



Co-funded by the Intelligent Energy Europe
Programme of the European Union

“Clean Vehicle Portal: upgrade of the information and database on clean and energy efficient road transport vehicles” (EACI/IEE/2012/001)

2nd Technical Progress Report: Clean Vehicle Portal Upgrade

Period covered: April 2014 to December 2014

Copyright © by TÜV NORD Mobilität GmbH & Co. KG

January 2015

Presented by:

TÜV NORD Mobilität GmbH & Co. KG

<deducted>Germany

Ecofys

<deducted>The
Netherlands

Polis

<deducted>Belgium

Phone: <deducted><deducted>

Fax: <deducted>

E-mail:

Internet: www.tuev-nord.de

Phone: <deducted>

Fax: <deducted>

E-mail: <deducted>@ecofys.com

Internet: www.ecofys.com

Phone: <deducted>

Fax: <deducted>

E-mail: polis@polisnetwork.eu

Internet: <http://www.polisnetwork.eu>

Content

Introduction	3
Project Overview	4
Progress Report Summary	5
3.1 Objectives of the period	5
3.2 Achieved results of the period	5
3.3 Identified problems and corrective actions taken in the period	9
3.4 Main activities in the next period	11
4 Progress of work plan in the period	11
4.1 Overview work packages	11
4.2 Preparation and Handover	12
4.3 Needs Assessment	13
4.4 Design an Launch of revamped CVP	14
4.5 Maintenance of the CVP	17
4.6 Promotion of the CVP	18
4.7 Stimulate joint procurement	20
4.8 Stimulate joint procurement	21
4.9 Stakeholder Meetings	22
4.10 Project Management	23
5 Annex	25

1 Introduction

This 2nd Technical Progress Report presented in the following, details the performance in relation to the work programme, including occurred difficulties and corrective measures proposed/undertaken. They should also detail the list of work planned for the reference period, the list of work carried out and the list of work planned for the following reporting period.

What kind of Vehicle are you looking for?

Procurement

Registration Legal Notice Contact Sitemap Choose a language

Clean Vehicle EUROPE

Home About News Guided Tour Press

Home >

18.07.2013: [London plans blanket 20mph limit to reduce accidents](#)
 17.07.2013: [OECD report on green ing household behaviour](#)
 16.07.2013: [EU Environment Agency figures show 2020 reduction target](#)
 15.07.2013: [Fehmarnbelt Fixed Link longest combined rail and road](#)
 12.07.2013: [Bike flies above the fray | Czech Republic](#)

Welcome to the Clean Vehicle Portal

The Goal

The Clean Vehicle Portal as a new web-database aims to ensure a level of demand for clean and energy-efficient road transport vehicles and encourage manufacturers to invest in development of vehicles with low energy consumption, CO2 emissions and pollutant emissions.

The System

The Clean Vehicle Portal offers access to a large and innovative database system of vehicle data. Feel free to use the vehicle-search above and achieve comparable listings of vehicles in order to your search terms and procurement requirements. Collect your individual selections in your personal watch list.

The Features

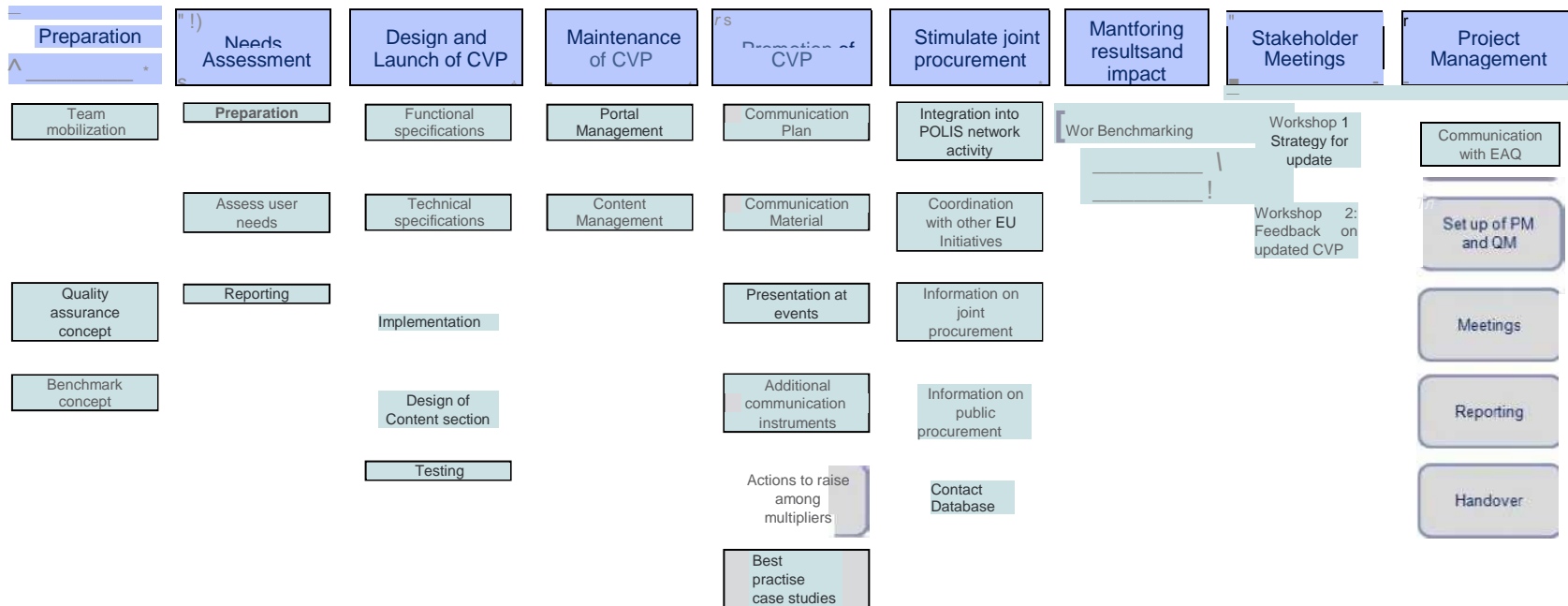
- Access to Europe's largest vehicle database
- Lifetime-cost-calculation, according to the 'Clean Vehicle Directive' (2009/33/EC)
- Interactive joint-procurement
- EU-wide information about existing procurement rules and incentive schemes for clean vehicles
- EU-wide information about market-shares of clean vehicles
- Powerful and easy-to-use web-application
- Individual data-output and calculations for each country in the EU
- Calculate your individual costs with the [Lifetime cost calculator tool](#)

Search & Find

Collect & Compare

Communicate & Procure

Project Overview



3 Progress Report Summary

3.1 Objectives of the period

The tender specifies that the portal should be released on the EUROPA site within 9 month after contract signature. The main tasks for the following periods are maintenance, promotion and target group activation. Most of the tasks are planned for the whole duration of the project after launch. These tasks are:

- Ongoing coordination and communication with EU/IEE transport related projects, such as Clean Fleets
- Maintenance of the portal, including administration, user support and database updates
- Benchmarking (number of visitors, etc.)

The tasks planned for the period covering month 19 to 27 after contract signature are:

- Attendance EVS electric vehicle symposium in Amsterdam in May 2014
- First workshop with the stakeholder to discuss the enhanced portal
- Mailing action for different target groups

3.2 Achieved results of the period

In February 2014 the consortium was informed by EASME that DG DIGIT and DG COMM have decided that the required content management system (CMS) for the CVP is Drupal. The discussions between the involved parties of the EC caused a delay of almost one and a half year. Many tasks of the project had to be postponed to a later date because of the open decision. The status of the most tasks was "on hold" until this year. With the decision for a CMS the consortium started to work on the postponed tasks. The work of the reference period was focused on the preparation work for the implementation of the new portal. This includes the definition of a structure and functionalities of the new portal.

In March the consortium received access to a Drupal multisite platform (FPFIS CMS platform) and a test environment (Drupal playground) provided and hosted by DG DIGIT. The provision of the access was followed by a video conference with DG DIGIT, EASME and the consortium to receive more information about the multisite and the playground. The multisite platform provides an overview of the projects working with Drupal and already implemented features from other projects.

Functional Analysis

During the period the consortium worked on several documents to define the look of the new portal. The first basic documents were a sitemap overview, which shows the future structure of the portal and a list of planned functionalities. The drafts for both documents have been discussed and exchanges several times between the client and the contractor. The final draft

of the sitemap from the consortium has been handed in at the end of the period and can be found in the annex.

As mentioned above the multisite platform provides a set of already implemented features. With the help of a gap-analysis the consortium compared the existing features with the list of planned functionalities. The gap-analysis gives information about modules and features the consortium can use almost out-of-the-box from the platform and those which have to be implemented by the consortium. A template for a comprehensive gap-analysis is available on the multisite and was used by the consortium. The document can be found in the annex. Besides the word document a Proof Of Concept (POC) has been set-up on the multisite playground environment.

The consortium planned to work with POCs and prototype versions to visualize the look of the new webpages, but on request of the client the consortium prepared additional wireframes. A wireframe usually shows the layout of the planned website and the arrangement of the content without a high level of detail. By working on the wireframes more and more information was integrated. At the end the wireframes also included a new design and many details of the functionalities. The wireframes are annexed to the report.

The described documents (list of functionalities, sitemap-to-be, wireframes and partly the gap-analysis) are part of the functional analysis and an important basis for the next step: the technical analysis.

Technical Analysis

The technical analysis offers a description of the features planned for the portal with a high level of detail. The analysis describes two groups of features: features provided by the FPFIS CMS platform and custom features for the CVP. The custom features have to be implemented by the consortium. DG DIGIT provides a binding guideline for the request of a new feature. For every custom feature such a request has been initiated. The request and the necessary descriptions of the feature are also part of the technical analysis. A summary is annexed to the report. Detailed information can be found in the feature requests on the multisite platform.

The functional and the technical analysis are completed and delivered to EASME. The next step will be the implementation of the portal in 2015.

Promotion

The partner POLIS has presented the CVP at two major events of the relevant target group. The aim was to promote the portal and to remind the target group that the portal is available. Besides that the visitors have been informed that the consortium is updating the design and content of the portal. POLIS presented the portal at:

- Ecoprocure Conference, 24 - 26 September in Ghent, Belgium, (joint stand with Clean Fleets project)
- EEVC European Electric Vehicle Congress, 2-5 December 2014 in Brussels (poster)

Miscellaneous

Besides the work related to the implementation of the portal other tasks have been performed during the reference period.

The current CVP is still available to the public. The consortium updated the database in July and October to ensure that the lifetime costs are shown for the latest vehicles.

In July the current CVP experienced a large security update. Several modules were updated and adapted to the functionalities of the portal.

The experts for transport topics at ECOFYS have started with the update of the content. All texts and figures of the current portal will be checked and updated if needed. The new portal will be up-to-date at the re-launch.

Summary of performed tasks:

- Sitemap overview
- List of functionalities
- Wireframes for all pages
- Gap-analysis
- Technical analysis
- Time schedules
- Template for the design
- Updates of the database
- Content update
- Security update
- Meetings and web or telephone conferences with the client, DG MOVE, DG COMM, DG DIGIT
- Promotion at two events

3.3 Identified problems and corrective actions taken in the period

Delay in the project caused by the decision for a CMS

Problems identified in the reference period are described in this paragraph. A major factor for problems is the late decision for a CMS. This caused a big delay in the work and a postponement of several tasks to the reference period. Those tasks should be completed with the launch of the portal nine month after contract signature. Because of the open decision of DG COMM and DG DIGIT the consortium was not able to perform the planned tasks in time.

Regulations of the multisite platform

The consortium has been informed that documentum webpublisher is replaced by Drupal for the europa site. Drupal should be the CMS for the new portal. DG DIGIT has delivered access to the relevant pages (multisite platform and playground environment) in March 2014, accompanied by a web conference on how to use the pages. The consortium got to know that the work with the Drupal platform is strictly regulated and several restrictions and guidelines are binding for the project. The platform already provides several features which can be activated out-of-the-box. The gap-analysis gives more information about the features which are relevant for the portal and if they can be used for the project. If a custom feature is needed for the project the consortium has to hand in a feature request. This request has to include a description, user stories and dependencies with other features and additional details. A feature request causes unforeseen and high efforts for the description of the desired feature and the communication with DIGIT. Please refer to the technical analysis and the on the multisite platform for more information. After a request is handed in, the contact person of DIGIT will decide if the desired feature is a specific or generic feature. "Specific" means that the feature is only needed for the CVP. Generic features are considered helpful for all users of the multisite platform. The generic features have to be implemented in the way that other users of the multisite platform are able to activate them for their project out-of-the-box. The criteria for the separation in generic and specific features are not clear to the consortium. We experience a certain subjectivity at the moment. The question of the consortium who will implement generic features (DG DIGIT or the consortium) has not yet been answered completely. The additional efforts for making a feature generic and ready to use for other projects will cause additional costs. If the contractor has to implement this additional functionality the costs will be charged to the EC.

Involvement of DGs and response times

The project counts four parties at the client's side. Besides EAMSE DG MOVE, DG DIGIT and DG COMM are involved. EASME is the direct contact for the consortium and signee of the contract. DG MOVE is responsible for the calculation method, the clean vehicle directive and the transport webpages of europa.eu. DG DIGIT has set up the multisite platform and takes decisions dealing with the implementation of the portal and IT related topics. During the project the consortium was informed that DG COMM is responsible for the header and footer of the webpages of europa.eu (see design section) and gives marketing advice to the other parties.

The response times of the client and the involved parties are not fixed and unknown to the contractor. This makes it impossible to draft a time schedule. In a guideline on how to work with the multisite platform the response time of DG DIGIT is indicated with 10 days. According to EASME the indication is very optimistic and not realistic. Upon demand of the consortium EASME was not able to name a realistic time frame for feedback. Support requests addressed to DG DIGIT via the multisite remained unanswered for several weeks. The advice of EASME to open new tickets with the same topic or take EASME in copy did not help. The response time of EASME to give feedback to documents or decisions (e.g. the list of features, wireframes etc.) is very long and requires reminding emails.

Design

In a web conference in March 2014 EASME, DG DIGIT and the consortium agreed to use the default design theme of DIGIT's multisite platform. According to DG DIGIT the theme is user-friendly and follows all guidelines of europa.eu.

In September DG MOVE invited to a meeting on short notice upon a request of DG COMM. The participants of DG COMM required a statement of EASME and the consortium that the guidelines related to the design of europa.eu will be followed. The prototype webpages of the CVP on the platform are not showing a design in accordance with the guidelines. To meet DG COMM's expectations the new CVP has to use their header and footer (including menu) and the design of DG MOVE in the content section. All designs, including DG DIGIT's, are following the same guidelines, but vary in the result. DG COMM stated that the CVP cannot use the design of DIGIT.

The consortium had to set up a new theme for the CVP, causing additional efforts. Templates of the DG MOVE-design are not available. A one to one copy is not possible because the transport pages use documentum webpublisher. The new CVP will adapt the design as good as possible. This has an effect on the title of the pages: "Clean Vehicle Portal" will not be shown in the upper banner. The delivered references (such as the TENtec portal) from the webmaster of DG MOVE are not valid anymore. The pages are 2 years old and DG COMM would not accept those pages today (statement of DG COMM).

The discussions about the design and integration into the transport pages of europa.eu caused a lot of additional efforts for communication. The former discussions about the look of the portal and the design of wireframes are obsolete and can only be used as a basis for further discussions. The new design had to be set up by the consortium without existing templates. The position of the banner and menu structure is defined by DG COMM and DG MOVE. The new template is included in the latest version of the wireframes.

An additional requirement, not mentioned in the tender specifications, but in the new design guidelines is the response design. "Responsive" means that the CVP will work on mobile devices and desktop computer. This caused additional programming efforts.

Miscellaneous

According to the subcontractor the playground and the production site of the Portal has been deleted by the administrator during an update. Prototypes and POCs were deleted and had to be re-programmed.

The documents handed in during the period draw a picture of the new Clean Vehicle Portal including the new design and all its functionalities. This is the basis for the implementation and needs to be defined as the scope of work. According to the client the scope of this project is not fixed, so an agile approach is needed for the implementation (Stated in one of this year's meetings). The client wants to be able to give feedback on the site and add functionalities as they go. This is not possible for the project because the contract and the tender name a fixed price for the whole project. The development cannot be done in time and material.

3.4 Main activities in the next period

With the results and achievements of the reference period the basis for the implementation is prepared. The gap-analysis gives information about needed features and the technical analysis includes a detailed description of the features and the feature requests. The design and layout are drawn in the wireframes.

The main task of the upcoming period will be the implementation and migration of the portal into the transport section of europa.eu. The new CVP will include the design of DG MOVE and updated content. After the re-launch of the portal the consortium will promote the portal were possible. The activities have to be discussed with the client.

4 Progress of work plan in the period

4.1 Overview work packages

The following tables will give an overview of the planned work packages and their status. Please note that the tables are a draft version. Future agreements and decisions may cause changes to the work packages.



4.2 Preparation and Handover

WP- Description Preparation and Handover	Number:	Status:	Responsible:
	1000	Running	ECO/TUV
Beginning:	26.10.2012	End:	

Measure, Activity: Number

Task 1: Preparation and Handover 1000

Team mobilization 1100

Handover from current service provider 1200

Quality assurance concept 1300

Benchmark concept (EC tool for 1400

benchmarks)

Resp./ involved	Status
all	Done
all	Done
ECO/TUV	see QA of DIGIT
ECO	benchmark ing tool of the EC will be used

4.3 Needs Assessment

WP- Description			Number:	Status:	Responsible:	
Needs Assessment			2000	Done	ECO	
Beginning: 11.2012			End: 19.02.2013			
Measure, Activity:		Number			Resp. /Involved	Status
Task 2: Needs Assessment		2000			ECO	Done
Preparation		2100			ECO/TUV	Done
Assess user needs		2200			ECO	Done
Online questionnaire in coop. with CLEAN FLEETS		2210			ECO	Done
Interviews by phone		2220			ECO	Done
Reporting		2300			ECO	Done
Analysis		2310			ECO	Done
Recommendations		2320			ECO	Done

4.4 Design and Launch of revamped CVP

WP- Description		Number:	Status:	Responsible:		
Design and Launch of revamped CVP		3000	running	div		
Beginning:			End:			
Measure, Activity:	Number				Resp./ Involved	Status
Task 3: Design an launch of revamped CVP	3000					
Functional Specifications (FS)	3100				ECO, all	
Draft for FS (w. recommendations of needs assessment and original proposal)	3110				ECO, TUV, all	done
Draft new visual identity	3120					done
Draft new menu structure	3130				ECO, TUV, all ECO, TUV, <deducted>	done
Draft vehicle search engine	3140				ECO, TUV, <deducted>	done
Approval of FS by EACI	3150				TUV, all	running
Stakeholder Workshop (see WP 8100)	3160				TUV, ECO	planned
Adjustments of FS (w. results of workshop)	3170				ECO, all	planned
Technical Specifications (TS)	3180				<deducted>	
Draft of technical specification	3190				, ECO, TUV <deducted>	done
Feedback from EACI on TS	3195				, TUV, ECO	
					TUV, all	running

Implementation (I)	3200				<deducted> , ECO	Planned
Migration of current portal to Drupal	3210				<deducted>	planned
Programming of new functionalities (and adjustments caused by feedback of the stakeholder workshop)	3220				<deducted> , ECO	planned
Adaption of menu structure, search engine, visual identity (according to FS)	3230				<deducted> , ECO	planned
Programming interface api for vehicle database	3260				<deducted>	planned
Design of content section	3300				ECO, <deducted>	
Use of dynamic navigation elements for institutional information	3310				ECO, TUV; <deducted>	done
Update and revision of static content	3320				ECO, <deducted>	ongoing
Linked-In Groups (instead of forum funct.)	3330				ECO	planned
Target group stimulation mechanism	3340				ECO, <deducted>	planned
Tutorial/Support/FAQ	3350				ECO, Pol, <deducted>	planned after implement ation
Testing	3400				eur, all <deducted>	Planned
Migration of test content	3410				, ECO, TUV	Planned
Internal testing	3420				all	Planned
Development prototype version	3430				<deducted>	Planned
	3440				POL, <deducted>	Planned
Testing of prototype version with max. 20 users					. ECO	
Development β-version	3450				<deducted>	Planned
Testing of β-version w. former test group	3460				all	Planned
Implementation updated content	3470				<deducted> , ECO	Planned

Development of techn. release version and testing	3480				<deducted>	Planned
EACI/DG MOVE Approval	3500				TUV, all	Planned
Launch of the revamped portal	3600				<deducted> . all	Planned

4.5 Maintenance of the CVP

WP- Description		Number:	Status:	Responsible:		
Maintenance of the CVP		4000	Running	ECO		
The current CVP is hosted and maintained by TUV.						
Beginning:		26.10.2012	End:		09.2015	
Budget (€)		Costs				
Requirements, Resources:						
Measure, Activity:	Number				Resp./ Involved	Status
Task 4: Maintenance of the CVP	4000				TUV, ECO, <deducted>	Running
Portal Management	4100				TUV, ECO, <deducted>	Running
Basis web administration	4110				TUV, ECO, <deducted>	Running
Helpdesk functionality	4120				TUV, ECO, <deducted>	Running
Revision of content introduced by portal users	4130				ECO, <deducted>	Running
Content Management	4200				ECO, TUV, <deducted>	Running
Updating of the portal database	4210				TUV	Running
Regularly content update	4220				ECO	Planned
Update of market information	4230				ECO	Running
Update of institutional information	4240				ECO	Running
IT maintenance and services	4250				<deducted>, ECO	Running
Search Engine Optimization	4260				<deducted>, ECO	Planned



Additional communication elements	5400				all	
Monthly newsletter	5410				TUV, all	Planned
RSS Feeds	5420				TUV, all	Planned
News ticker with information from TED	5430				TUV	Planned
Content for Wikipedia and Social Media	5440				ECO, TUV	Planned
Actions to raise among multipliers	5500				POL	Planned
Best practice case studies for joint procurement	5600				POL	Planned

Measure, Activity:	Number				Resp. / Involved	Status
Task 6: Stimulate joint procurement	6000					
Integration into regulatory POLIS network activities	6100				POL	Running
Coordination with other EU initiatives	6200				POL/ECO	Running
Information on joint procurement/direct contact with relevant national/regional bodies	6300				POL/ECO	Planned
Information on public procurement/information exchange with bodies using private procurement	6400				POL/ECO	Planned
Development of a contact database	6500				ECO	Planned

4.8 Stimulate joint procurement

WP- Description		Number:		Status:		Responsible:	
Monitoring Results and Impact		7000		Running TUV/ECO			
Beginning: 26.10.2012		End:		09.2015			
Measure, Activity:	Number				Resp. / Inv.	Status	
Task 7: Monitoring Results and Impact	7000						
Benchmarking	7100				ECO	Running	
General statistics	7110				TUV	Running	
Online questionnaire	7120				ECO	Planned	



4.9 Stakeholder Meetings

WP- Description	Number:	Status:	Responsible:
Stakeholder Meetings	8000	Planned	TUV/ECO
Beginning: 06.2013	End:		11.2014

Measure, Activity:	Number				Resp./ Involved	Status
Task 8: Stakeholder Meetings	8000					
1 st Stakeholder workshop	8100				TUV/ECO	Planned after implementati on
2 nd Stakeholder workshop	8200				TUV/ECO	Planned

4.10 Project Management

WP- Description		Number:	Status:	Responsible:		
Project Management		9000	Running TUV/ECO/POL			
Beginning: 26.10.2012		End: 09.2015				
Measure, Activity:	Number				Resp. /Involved	Status
Task 9: Project Management	9000					
Constant Information Exchange with EACI/DG MOVE	9100				TUV	Running
Set up of PM/QM Tools	9200				TUV/ECO	Planned
General Project Management/QM	9300				TUV/ECO	Running
Kick Off Meeting with EACI/DG MOVE	9400				TUV/all	Done
Interim Meetings with EACI/DG MOVE	9500				TUV/all	Running
Rap-Up Meeting with EACI/DG MOVE	9600				TUV/all	Planned
Reporting	9700				TUV/all	Running
Inception Report "light"	9710				TUV/all	Done
Inception Report	9720				TUV/all	cancelled by EASME
First technical progress report (month 1-9)	9730				TUV/<deducted>/all	Done
Interim technical report (month 1-18)	9740				TUV/<deducted>/all	Done
	9750				TUV/<deducted>/all	Done
Second technical progress report (month 19-27)						
Final technical report (month 1-36)	9760				TUV/all	Planned
Draft final technical report	9770				TUV/all	Planned

Final report	9780				TUV/all	Planned
Preparation of Handover (updated CVP)	9800					
Preparation of technical documentation	9810				TUV/<deducted >/EC O	Planned
Handover of server log	9820				TUV/all	Planned
Take over briefing (if required)	9830				TUV/all	Planned



5 Annex

Level 0	Level 1	Level 2	Level 3
Home (1)	Search vehicles (2)	Search clean vehicle database (5)	Detailed information (6)
			Vehicle comparison (8)
			Vehicle database help (7)
		Costs calculator (9)	Costs calculation method (3)
	Procurement (4) - the next website levels are accessible depending on what stakeholder type is selected	About the clean vehicle database (2)	
		Public sector (2)	Clean vehicle procurement (2)
			Procurement cases (16)
			Procurement guidance (2)
			Joint procurement initiatives (10/11/12)
		Private sector (2)	Clean vehicle procurement (2)
			Joint procurement initiatives (10/11/12)
		Citizens (2)	Clean vehicle procurement (2)
			Joint procurement initiatives (10/11/12)
	Available energy sources (2)	Biodiesel (2)	
		Diesel (2)	
		Electricity (2)	
		Ethanol (2)	
		Gasoline (2)	
		Hydrogen (2)	
		LPG (2)	
		Methanol (2)	
		Natural Gas (2)	
		Synthetic fuels - SynFuel (2)	
		Vegetable Oil (2)	
	News (1)	All news items(2)	Individual full news items (3)
	Institutional information (2)	EU Level (2)	
		EU ExternalAid (2)	
		EU Institutions(2)	
		EU member states (13)	One page for all 28 Member states (14), alphabetically sorted
	About CVP (2)	The directive (2)	
		Lifetime costs (2)	
		About the clean vehicle database (2)	
	Related projects (15)		
	Legal notice (2)		
	Cookies (2)		
	Contact on Europa (2)		
	Search on Europa (2)		
	Provide feedback (17)		
	RSS feed (1)		
	Login/register (1)	Login (18)	
		Register (19)	



MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal



Home

Transport modes

Transport themes

Media corner

Facts & fundings

About us



Dynamic figures
showing latest
news items

4 dynamic news items, including visuals



1 2 3 4

More news

text to promote procurement + for
instance links to the most important
pages

How to proceed with
procurement (guided tour)
Embedded video

Option for
users to
provide
feedback

Search a vehicle

Free text search

Vehicle type



Vehicle class



Type



Advanced search

Search

Clean transport, Urban
transport




Clean Vehicle Portal

> Search Vehicles

- > [Procurement](#)
- > [News](#)
- > [Procurement in the EU](#)
- > [Energy sources](#)
- > [Related projects](#)
- > [About the portal](#)
- > [Login](#)
- [Green propulsion in transport](#)

[Urban mobility Programmes and projects](#) [Security Studies](#)

Procurements page






MOBILITY AND TRANSPORT

European Commission * Transport > Transport themes ^ ... ^ Clean and energy efficient vehicles > Clean Vehicle Portal

Home | Transport modes | **Transport themes** | Media corner | Facts & fundings | About us

Procurements

Please indicate to which group you belong

Public sector	Private sector	Citizens
 Procurement officer, compliant with clean vehicle directive Select	 Procurement officer, ... Select	 Procurement officer, ... Select

Search a vehicle

free e&km search

Vehicle type

Vehicle class

Advanced search

- Clean transport, Urban transport
 - Clean Power for Transport
 - Urban Mobility Package
 - Clean and energy efficient vehicles...
 - Clean Vehicles Directive
 - Clean Vehicle Portal**
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
 - Green propulsion in transport
 - Urban mobility
 - Programmes and projects
 - Security
 - Studies

1 tap



MOBILITY AND TRANSPORT

European
Commission

[About this site](#) [Legal notice](#) [Contact](#) [Search](#) [English](#) [en](#)

Information page

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Directive

[Transport modes](#) | [Transport themes](#)

[Media](#) [Comments](#)

[Facts & Figures](#)

[About us](#)

About The Clean Vehicle Portal

The Clean Vehicle Directive

The Directive on the Promotion of Clean and Energy Efficient Road Transport Vehicles (DIRECTIVE 2009/33/EC) aims at a broad market introduction of environmentally-friendly vehicles. The Clean Vehicle Directive requires that energy and environmental impacts linked to the operation of vehicles over their whole lifetime are taken into account in purchase decisions. These impacts shall include at least fuel consumption, CO₂ emissions and emissions of regulated pollutants like NO_x, IMHC and particulate matter. Thus the Clean Vehicle Directive is an important step towards the internalisation of the external costs of road transport.

The nature of the information about the Clean Vehicle Directive and the public procurement activities following the publication of the Directive make it advisable to disseminate such information via the internet. Additional information about the financial instruments available in the Member States in the fields of urban mobility and promotion of clean and energy-efficient road transport were to be included in the relevant websites.

The Clean Vehicle Portal

The Clean Vehicle Portal is an important web-based tool provided by the European Commission to facilitate the implementation of the Clean Vehicle Directive in the European Member States. It provides reference data on vehicle life-cycle cost including the cost of environmental side effects in a manufacturer—neutral way (using internationally accepted vehicle test cycles). The vehicle data set covers all relevant vehicle-categories (M1, M2, M3, N1, N2, N3) and technologies/fuels (conventional fuelled engines, hybrid, biodiesel, E85 flexifuel, LPG, CNG, electric, hydrogen) and will be updated continually. The portal aims at supporting all institutions procuring vehicles in the European Member States as well as legal entities and individuals who are interested in purchasing environmentally friendly vehicles. The basic functions of the Clean Vehicle Portal are available in all official EU languages as well as in Norwegian, Icelandic, and Croatian.

The Clean Vehicle Portal is designed to give a detailed and comparable overview of the range of clean vehicles available on the market and classify them according to their life cycle costs. Thus, the procurement officers are provided with detailed information about costs and environmental aspects and are consequently able to select the most appropriate vehicles meeting their specific requirements.

The Clean Vehicle Portal provides an overview of current public procurements of vehicles in the EU and encourages procurement officers to adapt the Clean Vehicle Directive by using the data and information provided. The Clean Vehicle Portal provides information on Clean Vehicles for each EU Member State as far as procurement regulations on Clean Vehicles are concerned, the market penetration with specific Clean Vehicle technologies, the situation regarding alternative fuel infrastructure as well as national and regional incentives for the use of Clean Vehicles. Furthermore, the Clean Vehicle Portal provides information about so-called Joint Procurement Schemes for clean vehicles (pooling demand to reduce procurement costs and to motivate the manufacturers to intensify their efforts in marketing Clean Vehicle Technologies) on European, national and regional levels. It also provides a dedicated communication platform to set up new Joint Procurement Schemes.

Tags

Related

Login



slideshare N (*)

Search a vehicle

Clean transport, Urban transport

- > [Clean Power for Transport](#)
- > [Urban Mobility Package](#)

Clean and energy efficient vehicles...

> [Clean Vehicles Directive](#)

Clean Vehicle Portal

- > [Search Vehicles](#)
- > [Procurement](#)
- > [News](#)
- > [Procurement in the EU](#)
- > [Energy sources](#)
- > [Related projects](#)
- > [About the portal](#)
- > [Login](#)
- > [Green propulsion in transport](#)
- > [Urban mobility](#)
- > [Programmes and projects](#)
- > [Security](#)
- > [Studies](#)

MOBIL TY AND TRANSPORT

News page

[Home](#)
[Transport modes](#)
[Transport themes](#)
[Media comer](#)
[Facts & rundings](#)
[About uà](#)

[Login](#)

[European Com missio n > Transports Transport themes > ... > Clean end energy efficient vehicles ĩ dean Vehicle \(Ortai](#)

Vivamus aliquet elit ac nisi.

Tags

Related

Donee vitae sapien ut libero venenatis faucibus. In ut quam vitae odio lacinia tincidunt. Aenean tellus metus, bibendum sed, posuere ac, mattis non, nunc. Praesent congue erāt at massa. Phasellus ullamcorper ipsum rutrum nunc.

Praesent venenatis metus at tortor pulvinar varius. Quisque id mi. Aenean leo ligula, porttitor eu, consequat vitae, eleifend ac, enim. Praesent porttitor, nulla vitae posuere iaculis, areu nisi dignissim dolor, a pretium mi sem ut ipsum. Sed hendrerit.

Vivamus aliquet elit ac nisi. Cras id dui. Ut tincidunt tincidunt erat. Ut non enim eleifend felis pretium feugiat. Donee vitae sapien ut libero venenatis faucibus.

Curabitur nisi. Praesent metus tellus, elementum eu, semper a, adipiscing nec, purus. Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Fusee id purus. Sed a libero. Praesent nonummy mi in odio.

Cras dapibus. Sed hendrerit. Sed libero. Vestibulum eu odio. Vestibulum dapibus nunc ac augue.

Related Content

About The Clean Vehicle Portal
Vivamus aliquet elit ac nisi. Test news
EcoProcura 2014, 24-26
September 2014, Ghent, Belgium

Link

[European](#)
[Electric](#)
[Vehicle](#)
[Congress](#)

Publication Date

Thursday, 17 July, 2014 - 12:00

Published by user_testrole_eu r_ms on Thursday, 17/07/2014

[Add new comment](#)

free text search

Vehicle type

Vehicle cl<»

[Clean transport, Urban transport](#)

[Clean Power for Transport](#)
[Urban Mobility Package](#)

[Clean and energy efficient vehicles...](#)

[Clean Vehicles Directive](#)

[Clean Vehicle Portal](#)

[Search Vehicles](#)
[Procurement](#)
[News](#)
[Procurement in the EU](#)
[Energy sources](#)
[Related projects](#)
[About the portal](#)
[Login](#)
[Green propulsion in transport](#)

[Urban mobility](#)
[Programmes and projects](#)
[Security](#)
[Studies](#)



MOBILITY AND TRANSPORT

[European Commission](#) >
 [Transport](#) >
 [Transport themes](#) > ... >
 [Clean and energy efficient vehicles](#) >
 [Clean Vehicle Portal](#)

Home

mes

The value for the ranking of the groups will be the lifetime costs of the best car within each group

[About us](#)

Search

[Help me make a choice](#)

Wizard function, helping users to use the search criteria below in a useful way

Vehicle type ▼

Vehicle class ▼

Brand ▼

Type ▼

Fuel type ▼

Transmission ▼

Engine power ▼

Fuel consumption ▼

CO2 emissions ▼

Lifetime mileage ▼

Fuel price ▼



[Group 1 Brand, Model, Type](#)

Fuel: fuel type Engine Power: YY kW
 Differences: e.g. emission class, transmission
 Lifetime costs range: from € XXXXX to € XXXXX €

[show all](#)



[Group 2 Brand, Model, Type](#)

Fuel: fuel type Engine Power: YY kW
 Differences: e.g. emission class, transmission
 Lifetime costs range: from € XXXXX to € XXXXX €

[show all](#)



[Group 2 Brand, Model, Type](#)

Fuel: fuel type Engine Power: YY kW
 Differences: e.g. emission class, transmission
 Lifetime costs range: from € XXXXX to € XXXXX €

[show all](#)

Search a vehicle

free text search

Vehicle type ▼

Vehicle class ▼

W* ▼]o

[AdvQ/Mtd Search](#)

[Search](#)

Clean transport, Urban transport

- > [Clean Power for Transport](#)
- ▶ [Urban Mobility Package](#)

Clean and energy efficient vehicles...

- > [Clean Vehicles Directive](#)

Clean Vehicle Portal

- > [Search Vehicles](#)
- > [Procurement](#)
- > [News](#)
- > [Procurement in the EU](#)
- > [Energy sources](#)
- > [Related projects](#)
- > [About the portal](#)
- > [Login](#)
- > [Green propulsion in transport](#)
- » [Urban mobility](#)
- > [Programmes and projects](#)
- > [Security](#)
- > [Studies](#)



MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean vehicle Portal

- Home
- Transport modes
- Transport themes**
- Media corner
- Facts & fundings
- About us

Search criteria

[Help me make a choice](#)

Vehicle type

Vehicle class

Brand

Type

Fuel type

Transmission

Engine power

Fuel consumption

CO2 emissions

Lifetime mileage

Fuel price

Group 1 Brand, Model, Type

Fuel: fuel type Engine Power: YY kW

Differences: e.g. emission class, transmission, platform

Lifetime costs range: from € XXXXX to € XXXXX €

[minimize](#)

Brand, Model, Type

[See vehicle detail](#)

Lifetime costs: XXXXX €

Fuel: fuel type

Transmission: manual/automatic

CO2 emissions: CO2/km

Exhaust emissions: Euro-5j

Platform: AA

Brand, Model, Type

[See vehicle detail](#)

Lifetime costs: XXXXX €

Fuel: fuel type

Transmission: manual/automatic

CO2 emissions: CO2/km

Exhaust emissions: Euro-5b

Platform: AC

Group 2 Brand, Model, Type

Fuel: fuel type Engine Power: YY kW

Differences: e.g. emission class, transmission, platform

Lifetime costs range: from € XXXXX to € XXXXX €

[show all](#)

[Compare selection](#)

Search a vehicle

Vehicle type

Vehicle class

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package

Clean and energy efficient vehicles...

- > Clean Vehicles Directive

Clean Vehicle Portal

- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU
- > Energy sources
- > Related projects
- > About the portal
- > Login
- > Green propulsion in transport
- > Urban mobility
- > Programmes and projects
- > Security
- > Studies



MOBILITY AND TRANSPORT

Vehicle detail page



Home

Test Vehicle



Login

AbtHi

Search a vehicle

Vehicle type

Vehicleid»

Advtrdr seargh

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package
- Clean and energy efficient vehicles...
- > Clean Vehicles Directive

test related vehicles

Vehicle information Fuel consumption and emissions

Vehicle Brand: Tesla

Vehicle Type: S

Lifetime Cost: LUI 040.00

Vehicle Class: . as*

Engine Size: 2 000 cc

Engine Power ISO kW

Maximum Speed: 321 km/h

Transmission: automatic

All Wheel Drive: No

seats: 321

- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU
- > Energy sources
- > Related projects
- > About the portal
- > Login
- > Green propulsion in transport
- » Urban mobility
- > Programmes and projects
- Y Security
- > Studies

Clean Vehicle Portal

Vehicle detail page 2

FUEL AND TRANSPORT tab Fuel consumption and emissions clicked]

About this site | Legal notice | Contact | search English ten)

European
CD-mmrilion

European Commission > Transport Transport themes > ... > Clean and energy efficient vehicles | Clean Vehicle (Ortai

Transport modes | Transport themes

Media corner

Fatti & rundings

Test Vehicle

Login



test related vehicles

Vehicle information Fuel Type: electric
Fuel Consumption (Combined Cycle)
Fuel Consumption (Urban): 12.00 l/km
Fuel Consumption (Extra-Urban): 12.00 l/km
CO2 Emission (Combined Cycle): 321 gCO2/km
CO2 Emission (Urban): 321 gCO2/km
CO2 Emission (Extra-Urban): 321 gCO2/km
Exhaust Emissions Standard: 231
CO Emission: 231 g/km
HC Emission: 213 g/km
NMHC Emissions: 321 g/km
NOx Emissions: 231 g/km
Particulate Matter Emissions: 321 g/km

Vehicle details according to
separate Excel sheet

Lifetime cost
details

Search a vehicle

Free text search

vehicle type

vehicle class

Type

Advanced search

Search

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package

Clean and energy efficient vehicles...

> Clean Vehicles Directive

Clean Vehicle Portal

- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU
- > Energy sources
- > Related projects
- > About the portal
- > Login
- > Green propulsion in transport

- > Urban mobility
- > Programmes and projects
- > Security
- > Studies

Vehicle detail page 2

(tab lifetime costs clicked)



MOBILITY AND TRANSPORT

European Commission > Transports Transport themes >> Clean and energy efficient vehicles

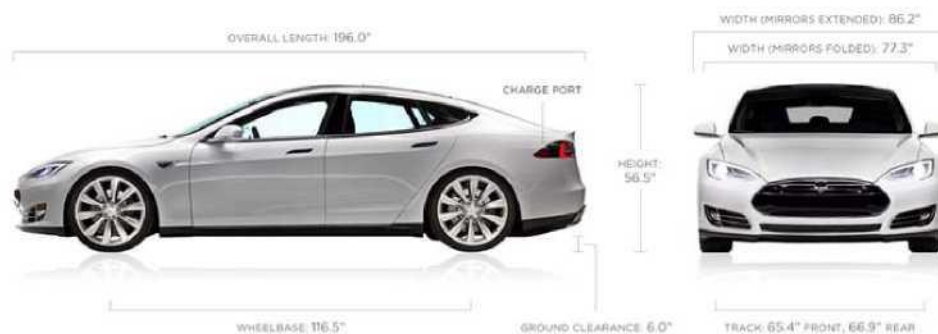
Transport modes | Transport themes

Media corner

Fatti & fundings

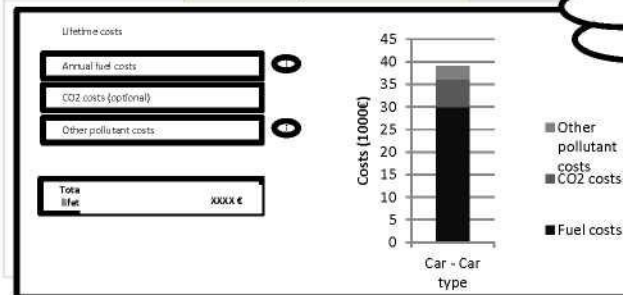
Test Vehicle

Login



test related vehicles

Vehicle information Fuel consumption and emissions



if technically feasible

[back](#)

Search a vehicle

free text search

Vehicle type

Vehicle class

W*

Advanced search

Search

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package
- > Clean and energy efficient vehicles...

> Clean Vehicles Directive

Clean Vehicle Portal

- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU
- > Energy sources
- > Related projects
- > About the portal
- > Login
- > Green propulsion in transport

> Urban mobility

- > Programmes and projects
- > Security
- > Studies



European
Commission

MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > Clean and energy efficient vehicles > Clean varieties Portal



Home

Transport modes

Transport themes

Measures

Facts & fundings

About us

Vehicle type

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Vehicle class

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Brand

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Type

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

Fuel type

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation aliquip ex ea commodo consequat. Duis aute irure dolor in tate velit esse cillum dolore eu fugiat nulla pariatur.

Etc.



"sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut
laLieetfolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris
nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit
esse cillum dolore eu fugiat nulla pariatur.

Search a vehicle

free text search

Vehicle

1 Vehicle

1 t<j*

Advanced Search

Search

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package

Clean and energy efficient vehicles...

- > Clean Vehicles Directive

Clean Vehicle Portal




- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU
- > Energy sources
- > Related projects
- > About the portal
- > Login
- > Green propulsion in transport
- > Urban mobility
- > Programmes and projects
- > Security
- > Studies



MOBILITY AND TRANSPORT

European Commission > Transports Transport themes >> Clean and energy efficient vehicles / dean Valide (Ortel

[Home](#)
[Transport modes](#)
[Transport themes](#)
[Media comer](#)
[Facts & fundings](#)
[About us](#)

	 <u>Vehicle brand –</u> <u>Vehicle type</u>	 <u>Vehicle brand –</u> <u>Vehicle type</u>	 <u>Vehicle brand –</u> <u>Vehicle type</u>
Operational lifetime costs	XX	XX	XX
Fuel	XX	XX	XX
Fuel economy	XX	XX	XX
Other	XX	XX	XX
Other	XX	XX	XX
Other	XX	XX	XX
Other	XX	XX	XX
	XX	XX	XXX

[Advgr,ird search](#)
[Sfora,](#)

Search a vehicle

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package

Clean and energy efficient vehicles...

Clean Vehicles Directive Clean Vehilde Portal

- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU I Energy sources
- > Related projects
- > About the portal
- > Login

> Green propulsion in transport

- > Urban mobility
- > Programmes and projects
- > Security
- > Studies



MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

- [Home](#)
- [Transport modes](#)
- [Transport themes](#)
- [Media corner](#)
- [Facts & fundings](#)
- [About us](#)

Lifetime operational costs calculator

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris njs-ui^A^upe^A^iommodo consequat. Dujs aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fu

Please specify

1 Type of fuel	▼ 1		
1 Fuel consumption	1 l/100km		
1 CO2 Emissions	1 g/km -g/kWh		
1 NOx	1 g/km -g/kWh		
1 PM	1 g/km -g/kWh		
1 NMHC	1 g/km -g/kWh		
1 Reference Fuel	▼ 1		
1 Cost of Reference Fue	1 €/liter		
1 Cost of CO2	1 €/tonne		
1 Cost of Vehicle	1 €		
1 Lifetime Mileage	▼ 1 km		

[calculate](#)

Lifetime costs

Annual fuel costs XXXX €
 CO2 costs (optional) XXXX €
 Other pollutant costs XXXX €
Total operational lifetime costs XXXX €

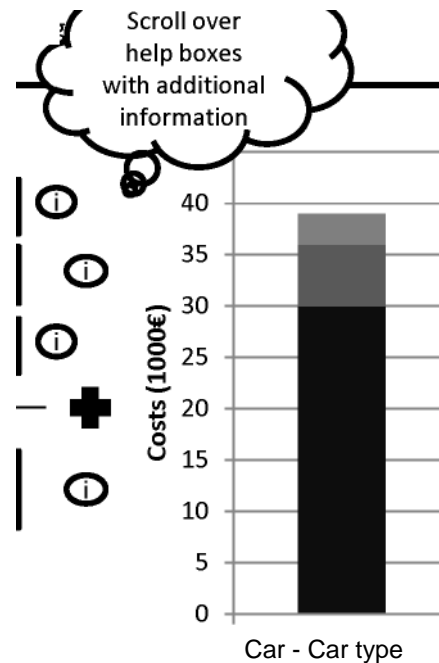


Figure breakdown of costs

Other pollutant costs CO2 costs

Fuel costs

Search a vehicle

Free text search

Vehicle type

Search

Clean transport, Urban transport

- > [Clean Power for Transport](#)
- > [Urban Mobility Package](#)

Clean and energy efficient vehicles...

- > [Clean Vehicles Directive](#)

Clean Vehicle Portal

- > [Search Vehicles](#)
- > [Procurement](#)
- > [News](#)
- > [Procurement in the EU](#)
- > [Energy sources](#)
- > [Related projects](#)
- > [About the portal](#)
- > [Login](#)
- > [Green propulsion in transport](#)
- > [Urban mobility](#)
- > [Programmes and projects](#)
- > [Security](#)
- > [Studies](#)

Joint procurement opportunities

Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

[+ Add new procurement opportunity](#)

Country	City	Organisation	Deadline	Type	Contact	Link
Current opportunities						
	23-6-2014	Garbage collection services	23-8-2014	Garbage collection trucks (LNG)	<deducted>	View

Past opportunities

- Clean transport, Urban transport

Clean Power for Transport

Urban Mobility Package

Clean and energy efficient vehicles...

Clean Vehicles Directive

Clean Vehicle Portal

> Search Vehicles

> Procurement

> News

> Procurement in the EU

> Energy sources

> Related projects

> About the portal

> Login

> Green propulsion in transport

> Urban mobility

> Programmes and projects

> Security

> Studies



European Com mission > Transports Transport themes > ... > Clean and energy efficient vehicles s dean Vallide (Ortai

[Home](#)

[Transport modes](#) | [Transport themes](#)

[Media comer](#)

[Facts & Fundings](#)

[About ua](#)

Add new joint procurement opportunity

Create Joint procurement

Welcome, Procureur first name Procureur last name

[My Dashboard](#) [My Account](#) [Log Out](#)

[Create company](#)

Title *

Language

English

Body (Edit Summary)

Date

☒ Show End Date

Date

18/06/2014

18/06/2014

To:

Date

18/06/2014

18/06/2014

Country

Europe

City

Organisation

Procurement Type

Contact

Sector

- Name -

[Save](#)

MOBILITY AND TRANSPORT

Search a vehicle

W*

[Search](#)

[Advortrd search](#)

▼JO

Clean transport, Urban transport

> Clean Power for Transport
Urban Mobility Package

Clean and energy efficient vehldes...

> [Clean Vehicles Directive](#)

Clean Vehldes Portal

> Search Vehicles
> Procurement
> News
> Procurement In the EU
> Energy sources
> Related projects
> About the portal
> Login
> Green propulsion in

transport
» Urban mobility

- > Programmes and projects **Y Security**
- > Studies

[About this site](#) | [Legal notice](#) | [Contact](#) | [search English ten\)](#)
European
Commission



European Com mission > Transports Transport themes > ... > Clean and energy efficient vehicles s dean Vallide (Ortai

[Transport modes](#) | [Transport themes](#)

[Media comer](#)

[Facts & Fundings](#)

[About uā](#)

Detail joint procurement opportunity

MOBILITY AND TRANSPORT

Detailed joint procurement (Public)

[Login](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hendrerit sed eros tristique mollis. Quisque euismod leo et scelerisque ullamcorper. Proin imperdiet sem id ligula eleifend porttitor. Aenean consectetur aliquet hendrerit. Donec viverra sapien vel mattis dictum. Aliquam facilis mattis porta. Cras eu tortor quis diam scelerisque cursus quis id neque. Vestibulum vel ligula vitae augue lacinia lobortis. Etiam quis commodo augue, eget fringilla mauris. Donec lacinia laculis risus, eu imperdiet neque interdum porttitor. Nam tristique, dui ac facilis vulputate, enim mauris facilis neque, vel volutpat dui enim in ipsum. Mauris a accumsan mauris, non suscipit tortor. Suspendisse tortor justo, aliquam a feis vitae, porttitor molestie nisi. Integer sit amet purus sollicitudin, bibendum magna a, feugiat dui.

Cras porta, feis sit amet semper sollicitudin, purus lacus ullamcorper nisi, a convallis est neque in lectus. Nulla in pellentesque libero. In congue sapien eu elementum fringilla. In hac habitasse platea dictumst. Suspendisse vitae congue nibh, vitae dignissim massa. Nulla id semper quam. Nulla id lobortis dolor. Nulla facilis. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. In hac habitasse platea dictumst. Vestibulum posuere tellus ut erat aliquam, non auctor nisi laoreet.

Fusce auctor eros purus, quis dignissim lacus bibendum at. Quisque in lorem sit amet eros fermentum tristique. Nullam nibh metus, suscipit ac malesuada sed, bibendum tempor massa. Nullam non nunc nulla. Pellentesque hendrerit, nibh non tempus faucibus, feis lorem ornare metus, vitae vehicula odio sapien sed nisi. Duis luctus tortor adipiscing consectetur tristique. Aliquam erat volutpat. Ut at mollis augue. Donec varius blandit rutrum. Mauris euismod est sapien, a ornare nisi pellentesque sed. Mauris metus lacus, porta eget pretium eget, tristique et lorem.

Donec congue velit vitae metus ultrices, eget placerat arcu dignissim. Quisque dapibus ullamcorper ligula ac tempor. Suspendisse nec est vitae feis semper ultrices. Maecenas feis sapien, ultrices vitae malesuada ac, lobortis non justo. Integer feugiat ornare arcu a vehicula. Phasellus eu blandit nulla, id interdum urna. Vivamus cursus vitae dolor a porta. Duis tristique magna eget faucibus mollis. Curabitur rhoncus ante id enim fermentum rhoncus. Ut vitae semper urna, sed fringilla erat. Donec laoreet purus sit amet metus fringilla tristique. Aenean dapibus, tellus vitae posuere vestibulum, nibh elit pharetra lectus, ac laoreet dolor leo ut odio. Duis eu eros ante.

Quisque accumsan diam nec sapien tristique blandit. Proin sed lectus nec lectus ullamcorper semper a porttitor feis. Nunc auctor ac magna sit amet interdum. Suspendisse volutpat convallis orci, sit amet pharetra mauris fermentum nec. Etiam in dui consequat. Tristique feis ac, tristique justo. Integer ac augue volutpat, ornare dolor in, tempus feis. Quisque tempus sit amet nisi porta venenatis. Curabitur pulvinar, lacus sed cursus egestas, tortor neque dictum eros, ut pellentesque nunc tellus in diam. Suspendisse vitae eleifend sapien. Fusce nibh urna, hendrerit eu congue in, aliquet laculis tellus. Maecenas augue dolor, accumsan semper feugiat vitae, suscipit eget diam.

Date

Tuesday, 1 July, 2014 to Monday, 31 August, 2015

Country

Belgium

City

Ghent

Organisation

<deducted>

Contact

<deducted>

Public sector

Published by procurer on Friday, 27/06/2014



[Nederlands](#) [Français](#) [Deutsch](#)

Search a vehicle

[AdvOMtd search](#)

[Search](#)

Clean transport, Urban transport

- > [Clean Power for Transport](#)
- > [Urban Mobility Package](#)

Clean and energy efficient vehicles...


- > [Clean Vehicles Directive](#)

Clean Vehicle Portal

- > [Search Vehicles](#)
- > [Procurement](#)
- > [News](#)
- > [Procurement In the EU](#)
- > [Energy sources](#)
- > [Related projects](#)
- > [About the portal](#)
- > [Login](#)
- > [Green propulsion in transport](#)
- > [Urban mobility](#)
- > [Programmes and projects](#)

[About this site](#) | [Legal notice](#) | [Contact](#) | [search English ten\)](#)
European
Commission

Country selection page



IND TRANSPORT MOBILITY AND

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle (Ortai


[Home](#) [Transport modr*](#) | [Transport themes](#) [Media comer](#) [Fatti & rundings](#) [About uà](#) [fj Login](#)

Institutional information


Lorem ipsum dolor sit amet, consectetur adipiscing elit. sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur

Select a member state

Belgium



France



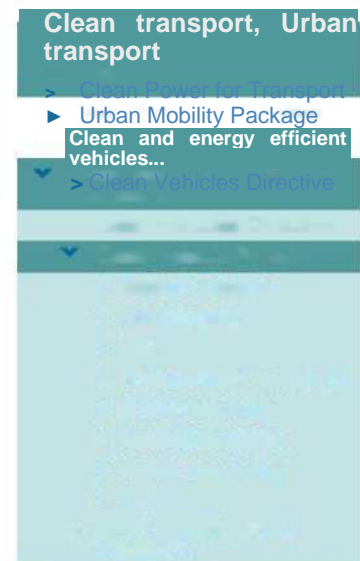
1 2 >

Clean transport, Urban transport

- > [Clean Power for Transport](#)
- > [Urban Mobility Package](#)
- Clean and energy efficient vehicles...
- > [Clean Vehicles Directive](#)

Search a vehicle

[Advanced search](#) [Search](#)



Prom faucibus areu quis ante. Cras ultricies mi eu turpis hendrerit frmgilla.
Nam pretium turpis et areu. Suspendisse faucibus, nunc et pellentesque
egestas, lacus ante convallis tellus, vitae iaculis lacus elit id tortor

[About this site](#) | [Legal notice](#) | [Contact](#) | [search English ten](#)

European
Commission

[Read more](#)

Donee venenatis vulputate lorem. Suspendisse faucibus, nunc et
pellentesque egestas, lacus ante convallis tellus, vitae iaculis lacus elit id
tortor.

[next](#)

[last »](#)


[Read more](#)

- > [Search Vehicles](#)
- > [Procurement](#)
- > [News](#)
- > [Procurement in the EU](#)
- > [Energy sources](#)
- > [Related projects](#)
- > [About the portal](#)
- > [Login](#)
- > [Green propulsion in transport](#)
- » [Urban mobility](#)
- > [Programmes and projects](#)
- Y [Security](#)
- > [Studies](#)

[Clean Vehicle Portal](#)

Detail


country page



MOBILITY AND TRANSPORT

[Home](#) [Transport modes](#) [Transport themes](#) [Media corner](#) [Facts & fundings](#) [About us](#)

Belgium



Proin faucibus arcu quis ante. Cras ultricies mi eu turpis hendrerit fringilla. Nam pretium turpis et areu Suspendisse faucibus, nunc et pellentesque egestas, lacus ante convallis tellus, vitae laculis lacus elit id tortor

[Login](#)
Links to other EU Member states
Select a member state

Search a vehicle

Vehicle type
Vehicle class
[Advanced search](#) [Search](#)

Clean transport, Urban transport

- > Clean Power for Transport
- > Clean and energy efficient vehicles...
- > Clean Vehicles Directive in Mobility Package

Clean Vehicle Portal

- > Search Vehicles
- > Procurement
- > News
- > Procurement in the EU
- > Energy sources
- > Related projects

European
Commission

- > About the portal
- > Login
- > Green propulsion in
transport
- » **Urban mobility**
- > **Programmes and projects**
- y **Security**
- > **Studies**

Related

MOBILITY AND TRANSPORT

projects page

European Commission > Transports Transport themes > ... > Clean and energy efficient vehicles | Clean Vehicles Directive (Ortai

Home

Transport guide: | Transport

Media corner

Facts & findings

About us

O Login

Related projects

COMPRO



Aims to enhance the development of the clean vehicles market analysing the conditions for a common procurement of clean busses at European scale. The study will focus on two different clean energy technologies: CNG and Hybrid

PROCURA



Read more

Search a vehicle

free re"r search

i Vehicle type

Vehicle cl«»

Search

Clean transport, Urban transport

search

> Clean Power for Transport
▶ Urban Mobility Package
Clean and energy efficient vehicles...
> Clean Vehicles Directive

PROCURA

European
Commission

Developing joint procurement models, fleet scan tools and manuals to facilitate the acquisition and maintenance of AFV vehicles for private and public fleets.

[Read more](#)

1

2

[next >](#)

[last »](#)

- [> Search Vehicles](#)
- [> Procurement](#)
- [> News](#)
- [> Procurement in the EU](#)
- [> Energy sources](#)
- [> Related projects](#)
- [> About the portal](#)
- [> Login](#)
- [> Green propulsion in transport](#)

[» Urban mobility](#)

[> Programmes and projects](#)

[Y Security](#)

[> Studies](#)

[Clean Vehicle Portal](#)

Procurement cases page

The image shows a web application interface for procurement cases. At the top, there is a header with a blue bar and a logo featuring the European Union flag. Below the header is a navigation bar with several colored tabs: green, teal, purple, red, and blue. The main content area is a large white box with a light gray border. It contains a search bar at the top, followed by a list of search results. The results are displayed in a table format with columns for 'Case Name', 'Status', 'Date', and 'Action'. The first row shows a case named 'Case 1' with a status of 'Open', a date of '2023-01-01', and an action of 'View'. The second row shows a case named 'Case 2' with a status of 'Closed', a date of '2023-01-02', and an action of 'View'. The third row shows a case named 'Case 3' with a status of 'Open', a date of '2023-01-03', and an action of 'View'. The fourth row shows a case named 'Case 4' with a status of 'Closed', a date of '2023-01-04', and an action of 'View'. The fifth row shows a case named 'Case 5' with a status of 'Open', a date of '2023-01-05', and an action of 'View'. The sixth row shows a case named 'Case 6' with a status of 'Closed', a date of '2023-01-06', and an action of 'View'. The seventh row shows a case named 'Case 7' with a status of 'Open', a date of '2023-01-07', and an action of 'View'. The eighth row shows a case named 'Case 8' with a status of 'Closed', a date of '2023-01-08', and an action of 'View'. The ninth row shows a case named 'Case 9' with a status of 'Open', a date of '2023-01-09', and an action of 'View'. The tenth row shows a case named 'Case 10' with a status of 'Closed', a date of '2023-01-10', and an action of 'View'. The sidebar on the right contains a search bar, a 'Type' dropdown menu, and a 'Search' button. Below the search bar is a teal bar with the text 'All Cases'. Below the teal bar is a light blue bar with the text 'All Cases'. Below the light blue bar is a light blue bar with the text 'All Cases'. At the bottom of the page is a blue bar with the text 'All Cases'.

1 2

[About this site](#) | [Legal notice](#) | [Contact](#) | [search English ten\)](#)
European
Commission



Feedback page

MOBILITY AND TRANSPORT

European Commission > Transports Transport themes >> Clean and energy efficient vehicles | Clean Vehicle Portal

[Home](#) [Transport modes](#) | [Transport themes](#) [Media corner](#) [Facts & findings](#) [About us](#)

Provide feedback

*0 Login

Q1 What Kind Of User Group Are You? *

- ☐ Public Sector
- ☐ company
- ☐ Citizen

Q2 Did This Website Influence Your Decision In Buying Clean And Energy Efficient Vehicles? *

- ☐ Yes
- ☐ No

Q3 What Type Of Vehicle Have You Purchased?

☐ Passenger Car ☐ Light Duty Vehicle ☐ Heavy Duty Vehicle ☐ Minibus ☐ Bus

Q4 How Many Vehicles Have You Purchased?

- ☐ 0-10
- ☐ 10-25
- ☐ 25-40
- ☐ 50+

Q5 Did You Choose A Vehicle That Had A Reduced Fuel Consumption Compared With Your Original Plan?

- ☐ NO
- ☐ Yes (0 To 10%)
- ☐ Yes (10 To 20%)
- ☐ Yes (20 To 30%)
- ☐ Yes (More Than 30%)

[Back to survey list](#)

Search a vehicle

Type

free re* search

Vehicle type

Vehicle(s)

- [Advanced search](#)
- [Clean transport, Urban transport](#)
 - [> Clean Power for Transport](#)
 - [> Urban Mobility Package](#)
- [Clean and energy efficient vehicles...](#)
 - [> Clean Vehicles Directive](#)
- [Clean Vehicle Portal](#)
 - [> Search Vehicles](#)
 - [> Procurement](#)
 - [> News](#)
 - [> Procurement in the EU](#)
 - [> Energy sources](#)
 - [> Related projects](#)
 - [> About the portal](#)
 - [> Login](#)
 - [> Green propulsion in transport](#)

- [> Urban mobility](#)
- [> Programmes and projects](#)
- [> Security](#)



MOBILITY AND TRANSPORT

Login

European Commission > Transport > Transport themes > „Clean and energy efficient vehicles“ > Clean and energy efficient vehicles in the EU (Ortai)

[Home](#)

[Transport modes](#)

[Transport themes](#)

[Media corner](#)

[Facts & fundings](#)

[About us](#)

Home

[Create new account](#)

[Log in](#)

[Request new password](#)

Username *

Enter your Clean Vehicle username.

Password *

Enter the password that accompanies your username.

[Log in](#)

[Login](#)

Search a vehicle

Vehicle type ▼

Vehicle class ▼

W*

[Advanced search](#)

[Search](#)

▼ JO

Clean transport, Urban transport

> [Clean Power for Transport](#)

> [Urban Mobility Package](#)

[Clean and energy efficient vehicles...](#)

> [Clean Vehicles Directive](#)

[Clean Vehicle Portal](#)

> [Search Vehicles](#)

> [Procurement](#)

> [News](#)

> [Procurement in the EU](#)

> [Energy sources](#)

> [Related projects](#)

> [About the portal](#)

> [Login](#)

> [Green propulsion in transport](#)

> [Urban mobility](#)

> [Programmes and projects](#)

[Security](#)

> [Studies](#)



MOBILITY AND TRANSPORT

Register

European Commission > Transports Transport themes >> Clean and energy efficient vehicles / dean Valide (Ortel)

Transport modes

Transport themes

Media comer

Facts & fundings

About us

User account

Create new account

Log in

Request new password

Username *

Spaces are allowed; punctuation is not allowed except for periods, hyphens, apostrophes, and underscores.

E-Mail Address *

A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.

First Name *

Last Name *

Country

Select the newsletter(s) to which you wish to subscribe:

☒ Clean Vehicle Newsletter

City

City of residence.

Sector *

Phone

Telephone number.

Create new account

free text search

Search a vehicle

0

Advar,ced search

! Search

Clean transport, Urban transport

- > Clean Power for Transport
- > Urban Mobility Package
- Clean and energy efficient vehides...
 - > Clean Vehicles Directive
 - Clean Vehide Portal
 - > Search Vehicles
 - > Procurement
 - > News
 - > Procurement in the EU | Energy sources
 - > Related projects
 - > About the portal
 - > Login
 - > Green propulsion in transport
- > Urban mobility
- > Programmes and projects
- > Security
- > Studies

New	blue cells = new pages
Change	red cells = pages that will need text changes.
Fine	green cells = pages that don't need a text change

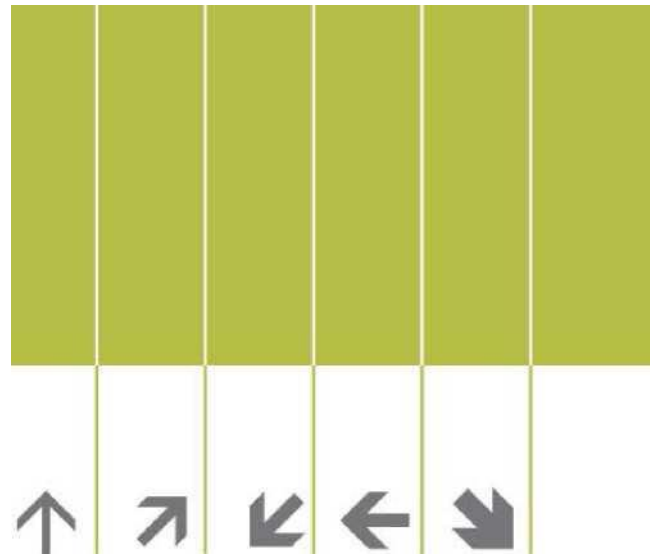
Level 0	Level L	Level 2	Level 3
Home (1)	Search vehicles (2)	Search clean vehicle database (5)	Detailed information (6)
			Vehicle comparison (81)
			Vehicle database help (7)
	Procurement (41 - the next accessible depending on what stakeholder type is ^Jselected	Costs calculator (9)	Costs calculation method (3)
		About the clean vehicle database (2)	
		Public sector (21)	Clean vehicle procurement (21)
			Procurement cases (16)
			Procurement guidance (2)
		Private sector (2)	Joint procurement initiatives (10/11/12)
			Clean vehicle procurement (2)
			Joint procurement Initiatives (10/11/12)
		Citizens (2)	Clean vehicle procurement (2)
			Joint procurement initiatives (10/11/12)
	Available energy sources (2)	Biodiesel (2)	
		Diesel(2)	
		Electricity (2)	
		Ethanol (2)	
		Gasoline (2)	
		Hydrogen (2)	
		LPG (2)	
		Methanol (2)	
		Natural Gas (2)	
		Synthetic fuels - SynFuel (2)	
		Vegetable Oil (2)	
	News (1)	All news items(2)	Individual full news items (3)
	Institutional information (2)	EU Level (21)	
		EU ExternalAid (2)	
		EU Institutions^)	
		EU member states (13)	One page for all 28 Member states (14), alphabetically sorted
	About CVP (21)	The directive (2)	
		Lifetime costs (2)	
		About the clean vehicle database (2)	
	Related projects (15)		
	Legal notice (2)		
	Cookies (2)		
	Contact on Europa (2)		
	Search on Europa (2)		
	Provide feedback (17)		
	RSS feed (1)		
	Login/register (11)	Login (18)	
		Register (19)	

<DEDUCTED

>

Pure Content Management

<deducted>



Clean Vehicle Portal

GAP Analysis/POC



Created:

14 juli 2014

Contact:

<deducted> <deducted> <deducted>

Office MP Center

<deducted>

History

Version	Date	Changes
0.1	14/07/2014	^ Initial version
0.2	17/07/2014	^ New features
0.3	22/07/2014	^ New features, feedback from Ecofys
0.4	23/07/2014	^ New features, migration, feedback <deducted>
0.5	24/07/2014	^ Feedback TÜV Nord, Ecofys
0.6	25/07/2014	^ Feedback TÜV Nord: Added TED notification, Sector filter for joint procurements, Newsletter
0.7	31/07/2014	^ Feedback <deducted> & <deducted>: No RSS feed required, no vehicle website, related vehicles based on type
0.8	15/09/2014	^ Vehicle Details added (TÜV)
0.9	21/11/2014	Some changes due to several functional and technical questions and discussions, see https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+CIean+Vehicle+Portal
0.10	14/12/2014	^ Latest info from TA included + wireframes updated

Contents

1.	Introduction.....	10
1.1.	Functionalities.....	10
1.2.	Abbreviations.....	10
1.3.	POC.....	10
1.4.	GAP.....	11
1.5.	Conclusion	11
2.	Sitemap	14
2.1.	Main menu.....	14
2.1.1.	User stories	14



- 2.1.2. Wireframes
- 2.1.3. GAP
- 2.1.4. POC
- 2.1.5. Technical analysis...

3.

Homepage 18

- 3.1. Blocks 18
 - 3.1.1. User stories 18
 - 3.1.2. Wireframes 18
 - 3.1.3. GAP 19
 - 3.1.4. POC 19
 - 3.1.5. Technical analysis 19

20

4. Informative pages

- 4.1. Basic page 20
 - 4.1.1. User stories 20
 - 4.1.2. Wireframes 21
 - 4.1.3. GAP 22
 - 4.1.4. POC 23

5. News 24

- 5.1. Homepage news slider 24
 - 5.1.1. User stories 24
 - 5.1.2. Wireframes 24
 - 5.1.3. GAP 24
 - 5.1.4. POC 24
 - 5.1.5. Technical analysis 24
- 5.2. News overview 25
 - 5.2.1. User stories 25
 - 5.2.2. Wireframes 25
 - 5.2.3. GAP 25
 - 5.2.4. POC 25
- 5.3. News detail 26
 - 5.3.1. User stories 26
 - 5.3.2. Wireframes 26
 - 5.3.3. GAP 26
 - 5.3.4. POC 27



Vehicles 28

6.1.	Detail	28
6.1.1.	User stories	28
6.1.2.	Wireframes	29
6.1.3.	GAP	33
6.1.4.	POC	35
6.1.5.	Technical analysis	36
6.2.	Related vehicles	36
6.2.1.	User stories	36
6.2.2.	Wireframes	36
6.2.3.	GAP	36
6.2.4.	POC	37
6.2.5.	Technical analysis	37
6.3.	Vehicle comparison form	37
6.3.1.	User stories	37
6.3.2.	Wireframes	38
6.3.3.	GAP	39
6.3.4.	POC	39
6.3.5.	Technical analysis	40
6.4.	Vehicle search	40
6.4.1.	User stories	40
6.4.2.	Wireframes	40
6.4.3.	GAP	40
6.4.4.	POC	41
6.4.5.	Technical analysis	41

7. Lifetime operational costs calculator 42

7.1.	Cost calculator form	42
7.1.1.	User stories	42
7.1.2.	Wireframes	43
7.1.3.	GAP	44
7.1.4.	POC	44
7.1.5.	Technical analysis	44

8. Joint procurement 45

8.1.	Create procurer	45
8.1.1.	User stories	45



8.1.2.	Wireframes.....	45
8.1.3.	GAP	45
8.1.2.	POC	46
8.1.3.	Technical analysis.....	46
8.2.	Overview	46
8.2.1.	User stories.....	46
8.2.2.	Wireframes.....	47
8.2.3.	GAP	47
8.2.4.	POC	49
8.2.5.	Technical analysis.....	49
8.3.	Detail	49
8.3.1.	User stories.....	49
8.3.2.	Wireframes.....	49
8.3.3.	GAP	53
8.3.4.	POC	54
8.3.5.	Technical analysis.....	54
9.	Member states	55
9.1.	Overview	55
9.1.1.	User stories	55
9.1.2.	Wireframes	55
9.1.3.	GAP	58
9.1.4.	POC	59
9.1.5.	Technical analysis	59
9.2.	Detail	59
9.2.1.	User stories	59
9.2.2.	Wireframes	60
9.2.3.	GAP	61
9.2.4.	POC	61
10.	Related projects.....	62
10.1.	Related projects overview.....	62
10.1.1.	User stories	62
10.1.2.	Wireframes.....	63
10.1.3.	GAP	65
10.1.4.	POC	66
10.1.5.	Technical analysis.....	66

**11. Procurement cases [TED] 67**

11.1.	Overview	67
11.1.1.	User stories	67
11.1.2.	Wireframes	68
11.1.3.	GAP	70
11.1.4.	POC	71
11.1.5.	Technical analysis	71
11.2.	TED notification (invite TED user)	71
11.2.1.	User stories	71
11.2.2.	Wireframes	71
11.2.3.	GAP	71
11.2.4.	POC	72
11.2.5.	Technical analysis	72
11.3.	Content migration from TED	72

12. Surveys 73

12.1.	Feedback form (Survey)	73
12.1.1.	User stories	73
12.1.2.	Wireframes	74
12.1.3.	GAP	76
12.1.4.	POC	77

13. User profile..... 78

13.1.	Login.....	78
13.1.1.	User stories	78
13.1.2.	Wireframes	78
13.1.3.	GAP	78
13.1.4.	POC	78
13.2.	Registration	78
13.2.1.	User stories	78
13.2.2.	Wireframes	79
13.2.3.	Remarks	79
13.2.4.	GAP	80
13.2.5.	POC	80
13.2.6.	Technical analysis	80
13.3.	My profile	80
13.3.1.	User stories	80



Wireframes.....	81
GAP	81
13.3.4. POC	81
13.4. Personal contact form.....	81
13.4.1. User stories	81
13.4.2. Wireframes	82
13.4.3. GAP.....	83
13.4.4. POC	83
13.5. Member search.....	83
13.5.1. User stories	83
13.5.2. Wireframes	83
13.5.3. GAP	84
13.5.4. POC	84
14. RSS Feed.....	85
14.1. Import RSS Feed	85
14.1.1. User stories	85
14.1.2. Wireframes	85
14.1.3. GAP.....	85
14.1.4. POC	86
1.1. Subscribe to a feed.....	86
1.1. 86	
15. Social sharing	87
15.1. Social bookmark	87
15.1.1. User stories	87
15.1.2. Wireframes	87
15.1.3. GAP	87
15.1.4. POC	88
16. Notifications.....	89
16.1.1. User stories	89
16.1.2. Wireframes.....	89
16.1.3. GAP.....	90
16.1.4. POC	90
17. Reporting	91
17.1. Statistics	91



User stories	91
Wireframes	91
17.1.3. GAP	91
17.1.4. POC	91
17.2. Business indicators	92
17.2.1. User stories	92
17.2.2. Wireframes	92
17.2.3. GAP	92
17.2.4. POC	92
18. Newsletter	93
18.1. Newsletter feature	93
18.1.1. User stories	93
18.1.2. Wireframes	93
18.1.3. GAP	94
18.1.4. POC	94
19. Responsive design	95
19.1. Responsive theme	95
19.1.1. User stories	95
19.1.2. Wireframes	95
19.1.3. GAP	95
19.1.4. POC	96
20. Integration in DG 'Move site'	97
20.1. DG Move theme	97
20.1.1. User stories	97
20.1.2. Wireframes	97
20.1.3. GAP	98
20.1.4. POC	98
21. Internationalization	99
21.1. Multi-language support	99
21.1.1. User stories	99
21.1.2. Wireframes	99
21.1.3. GAP	99
21.1.4. POC	99



22. Migration	100
22.1. Content	100
22.2. Users.....	100
22.3. Procurement cases.....	100
22.4. Vehicles.....	100
23. Remarks.....	101
23.1. Feature requests.....	101
23.2. Open issues	101
23.3. Comments.....	101
23.4. Permissions	101
23.5. Notices	101



1. Introduction

This document describes the GAP between the as-is and to-be of the new Clean Vehicle Portal on the europa.eu portal.

1.1. Functionalities

The functionalities described in this document are aggregated from several sources:

- Results CVP User Needs Assessment V1.0: <https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/Shared Documents/WP 2000 Needs assessment/Results CVP User Needs Assessment.pdf>
- EASME v2 feedback: <https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/Shared%20Documents/WP%203000%20Design%20and%20Launch/CVP%20Enhancement%20matrix%20V2.xlsx>
- Wireframes by Ecofys: [https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/Shared%20Documents/WP%203000%20Design%20and%20Launch/CVP%20wireframes%20\(Ecofys\).pptx](https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/Shared%20Documents/WP%203000%20Design%20and%20Launch/CVP%20wireframes%20(Ecofys).pptx)
- Kick-off meeting report: <https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/Shared%20Documents/WP%209000%20Project%20Management/Meetings/CVP Internal Kick-off MeetingMinutes.docx>
- Different e-mail conversations

1.2. Abbreviations

Explanation about the abbreviations used in this document:

- **GAP** - the difference between as-is and to-be.
- **POC** - a proof of concept.
- **CRUD** - to create, read, update and delete (manage data).
- **Open source** - software that is freely licensed to use, copy, study, and change.
- **Contrib** - a Drupal community contribution publicly available as open-source.
- **MULTISITE platform** - the Drupal platform provided by DIGIT.
- **Playground** - the test environment on the MULTISITE platform.
- **CVP** - Clean Vehicle Portal

1.3. POC

Where possible a Proof Of Concept (POC) has been set-up on the MULTISITE playground environment. The playground is available on <https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/>. This document also contains some links to POCs for specific features.



1.4. GAP

The aim is to provide as many as possible of the requested functionalities by using the features available on the MULTISITE platform and the Drupal CMS.

The outcome of the POC can be one of the following:

- a) A functional concept that covers the user needs built with features available on the MULTISITE platform. In this case a technical outline is included of the steps needed to configure the solution.
- b) The conclusion may be that the feature is not available on the platform. In this case a feature request should be initiated.

1.5. Conclusion

The following table identifies which features already exist the MULTISITE platform and which will have to be developed.

Explanation about the Implementation methods:

- **Core** - the feature can be implemented using the multisite's default modules.
- **Feature name** - the feature can be implemented using out of the box MULTISITE features.
- **Feature request** - the feature will be implemented via a special development.

Feature	Availability	Implementation method	Comments
Sitemap	Available	Sitemap	Menu items can be configure in the CMS. The navigation tree can be used to automatically display a sitemap.
Homepage	Available	Crop & Resize Embedded videos	Blocks (e.g. video's, list of links, text) can be added to the homepage.
Informative pages	Available	Core	A basic page containing rich text can be added to the navigation tree.
News	Available	News	The "News" feature allows contributors to publish a news article he wishes to share with the other visitors. Every visitor can view the content of the news through the news slider on homepage.



Vehicles	Not available	Feature request: Node comDare Feature request: Display Suite Search	Some of the functionality can be provided by configuring core (content type, taxonomies, search facets) but the theming of the search requires custom development (or the Drupal Display Suite module). Vehicle comparison can be configured using the Drupal "Node compare" module. Content migration requires further analysis.
Cost calculator	Not available	Feature request	This functionality requires a specific module to be developed.
Joint procurement	Not available	Feature request: Date Views	Most of the functionality can be provided by core configuration but the date filter requires the Drupal "Date Views" module.
Member states	Not available	Feature request	Most of the functionality can be provided by core configuration but the Maps feature is missing some required functionality.
Related projects	Available	Core	Related projects can be provided by core configuration.
Procurement cases	Not available	Feature request	Content migration from TED requires further analysis.
Surveys	Not available	Surveys Feature request: Webform Conditional	The "Surveys" feature can be used to create a feedback form. Conditional form elements can be configured using the Drupal "Webform Conditional" module.
User profile	Available	Extend Profiles	User login and registration can be provided by core configuration. The "Extend Profiles" feature can be used to add fields to the user profile. A personal contact form for new users can be enabled. A user search is available.
RSS Feed	Not available	Feature request: Feeds	News aggregation from external news feeds is not provided. Feeds can be configured for site content (e.g. joint procurements, news).
Social sharing	Available	Social bookmark	Provides a widget that enables users to share bookmarks of web documents in multiple social



networks.

Notifications	Available	Notifications feature	Provides the possibility to subscribe to contents and receive notifications.
Reporting	Available	EUROPA Analytics Business Indicators feature	Site stats are available via EUROPA Analytics. A dashboard that displays statistics available from the website like most popular content, most commented content, etc.
Newsletter	Available	Newsletter feature	Allows to publish and send newsletters to lists of subscribers.
Responsive design	Available	EC resD theme	No graphical design is needed, the website will be based on the europa.eu look and feel which is provided by the EC resp theme.
Migration	Not available	Feature request: Feeds (TBD)	This requires further analysis.



2. Sitemap

2.1. Main menu

2.1.1. User stories

As a webmaster I can configure the main navigation tree so that I can change the sitemap.

As a webmaster I can configure the sitemap.

As a webmaster I can configure and consult the xmlsitemap.

As an anonymous user I can see a sitemap of the website so that I can easily get a quick overview of how the site is organized and what the site proposes.



2.1.2. Wireframes

Main menu

LIST LINKS

EDIT MENU

TRANSLATE

+ Add link

Show row weights

MENU LINK	ENABLED	OPERATIONS		
⌕ Home	0	edit	delete	translate
⌕ Transport Fuels	0	edit	delete	translate
ψ Biodiesel	0	edit	delete	translate
Φ Diesel	0	edit	delete	translate
Φ Electricity	0	edit	delete	translate
Φ Ethanol	0	edit	delete	translate
ψ Gasoline	0	edit	delete	translate
⌕ Hydrogen	0	edit	delete	translate
Φ LPG	0	edit	delete	translate
⌕ Methanol	0	edit	delete	translate
⌕ Natural gas	0	edit	delete	translate
Φ Synthetic fuels	0	edit	delete	translate
Φ Vegetable oil	0	edit	delete	translate
ψ Search vehicles	0	edit	delete	translate
⌕ Procurements	0	edit	delete	translate
ψ Public sector	0	edit	delete	translate
Φ Joint procurements	0	edit	reset	translate
ψ Procurement cases	0	edit	reset	translate
ψ Private sector	0	edit	delete	translate
Φ Citizens	0	edit	delete	translate
ψ News	0	edit	reset	translate



Main menu ► Home

- ▼ Transport fuels
 - Biodiesel ◦ Diesel ◦
 - Electricity ◦ Ethanol ◦ Gasoline ◦
 - Hydrogen ◦ LPG ◦ Methanol ◦
 - Natural gas ◦ Synthetic fuels ◦
 - Vegetable oil ◦ Search vehicles
- ▼ Procurements
 - ▼ Public sector
 - Joint procurements ◦
 - Procurement cases ◦ Private sector ◦
 - Citizens ◦ News
- ▼ About
 - About The Clean Vehicle database ◦ The Directive
 - EU Member states ◦ Related projects

2.1.3. GAP

This functionality is provided by the "Sitemap" and core features.

Menu items should be configured on /admin/structure/menu/manage/main-menu.

The webmaster should configure the sitemap on /admin/config/search/sitemap.

The "Sitemap" feature provides a site map that gives visitors an overview of your site based on the "main menu" navigation.



A link to the sitemap should be configured in the "Services menu".

Documentation: <https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Sitemap+-+documentation>

Remarks

A proposal for the sitemap itself will be delivered by EcoFys.
The sitemap is the same for all users.

2.1.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/sitemap>



2.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal + -+cvp sitemap](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+sitemap)



3. Homepage

3.1. Blocks

3.1.1. User stories

As a webmaster I can add blocks containing text, images & video's on the homepage.

As an anonymous user I can initiate a vehicle search from home.

As an anonymous user I can see blocks containing text, images & video's on the homepage.

As an anonymous user I can see a list of top "News" items on the homepage.

As an anonymous user I see a call to action block on the homepage, including links to important pages.

As an anonymous user I see a guided tour block on the homepage.

3.1.2. Wireframes





^ This functionality is provided by core.

The site logo, texts and video can be configured as a content block on "admin/structure/block"

Remarks

The news slider is provided by the News feature and doesn't offer images. See section "News".

The text block should be able to contains a (manual) list of the most recently added vehicles to give the site a more dynamic view

3.1.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en>

3.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp home](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+home)



4. Informative pages

4.1. Basic page

4.1.1. User stories

As a webmaster I can CRUD a "Basic page" so that I can write about a topic on the website.

As a webmaster I can store a "Basic page" in the navigation so that it appears in the menu tree.

As an anonymous user I can see a detail page of a "Basic page" so that I can read about it.

As a webmaster I can add a block on a "Basic page" so that I can provide extra information or links.





CLEAN VEHICLE

[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English \(en\)](#)

[Home](#) | [Search vehicles](#) | [Procurement](#) | [Available energy sources](#) | [News](#) | [Institutional information](#) | [About CVP](#) | [Related projects](#)

[Login](#)

About The Clean Vehicle Portal

The Clean Vehicle Directive

The Directive on the Promotion of Clean and Energy Efficient Road Transport Vehicles (DIRECTIVE 2009/33/EC) aims at a broad market introduction of environmentally-friendly vehicles. The Clean Vehicle Directive requires that energy and environmental impacts linked to the operation of vehicles over their whole lifetime are taken into account in purchase decisions. These impacts shall include at least fuel consumption, CO₂ emissions and emissions of regulated pollutants like NO_x, NMHC and particulate matter. Thus the Clean Vehicle Directive is an important step towards the internalisation of the external costs of road transport.

The nature of the information about the Clean Vehicle Directive and the public procurement activities following the publication of the Directive make it advisable to disseminate such information via the internet. Additional information about the financial instruments available in the Member States in the fields of urban mobility and promotion of clean and energy-efficient road transport were to be included in the relevant websites.


The Clean Vehicle Portal


The Clean Vehicle Portal is an important web-based tool provided by the European Commission to facilitate the implementation of the Clean Vehicle Directive in the European Member States. It provides reference data on vehicle life-cycle cost including the cost of environmental side effects in a manufacturer-neutral way (using internationally accepted vehicle test cycles). The vehicle data set covers all relevant vehicle-categories (M1, M2, M3, N1, N2, N3) and technologies/fuels (conventional fuelled engines, hybrid, biodiesel, E85 flexfuel, LPG, CNG, electric, hydrogen) and will be updated continually. The portal aims at supporting all institutions procuring vehicles in the European Member States as well as legal entities and individuals who are interested in purchasing environmentally friendly vehicles. The basic functions of the Clean Vehicle Portal are available in all official EU languages as well as in Norwegian, Icelandic, and Croatian.

The Clean Vehicle Portal is designed to give a detailed and comparable overview of the range of clean vehicles available on the market and classify them according to their life cycle costs. Thus, the procurement officers are provided with detailed information about costs and environmental aspects and are consequently able to select the most appropriate vehicles meeting their specific requirements.

The Clean Vehicle Portal provides an overview of current public procurements of vehicles in the EU and encourages procurement officers to adapt the Clean Vehicle Directive by using the data and information provided. The Clean Vehicle Portal provides information on Clean Vehicles for each EU Member State as far as procurement regulations on Clean Vehicles are concerned, the market penetration with specific Clean Vehicle technologies, the situation regarding alternative fuel infrastructure as well as national and regional incentives for the use of Clean Vehicles. Furthermore, the Clean Vehicle Portal provides information about so-called Joint Procurement Schemes for clean vehicles (pooling demand to reduce procurement costs and to motivate the manufactures to intensify their efforts in marketing Clean Vehicle Technologies) on European, national and regional levels. It also provides a dedicated communication platform to set up new Joint Procurement Schemes.

Tags [Related](#)





Last update: 31/07/2014 | [Top](#) | [Legal notice](#) | [Cookies](#) | [Contact on Europa](#) | [Search on Europa](#) | [Provide feedback](#) | [Sitemap](#)



About this site | Legal notice | Contact | Search | English (en)

MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

[Home](#) [Transport modes](#) [Transport themes](#) [Media corner](#) [Facts & fundings](#) [About us](#)

About The Clean Vehicle Portal

[Login](#)

The Clean Vehicle Directive

The Directive on the Promotion of Clean and Energy Efficient Road Transport Vehicles (DIRECTIVE 2009/33/EC) aims at a broad market introduction of environmentally friendly vehicles. The Clean Vehicle Directive requires that energy and environmental impacts linked to the operation of vehicles over their whole lifetime are taken into account in purchase decisions. These impacts shall include at least fuel consumption, CO2 emissions and emissions of regulated pollutants like NOx, WHC and particulate matter. Thus the Clean Vehicle Directive is an important step towards the internalisation of the external costs of road transport.

The nature of the information about the Clean Vehicle Directive and the public procurement activities following the publication of the Directive make it advisable to disseminate such information via the internet. Additional information about the financial instruments available in the Member States in the fields of urban mobility and promotion of clean and energy-efficient road transport were to be included in the relevant websites.

The Clean Vehicle Portal

The Clean Vehicle Portal is an important web-based tool provided by the European Commission to facilitate the implementation of the Clean Vehicle Directive in the European Member States. It provides reference data on vehicle life-cycle costs including the cost of environmental side effects in a manufacturer-neutral way (using internationally accepted vehicle test cycles). The vehicle data set covers all relevant vehicle-categories (M1, M2, N1, N2, N3) and technologies/fuels (conventional fuelled engines, hybrid, bio-diesel, E85 flexfuel, LPG, CNG, electric, hydrogen) and will be updated continuously. The portal aims at supporting all institutions procuring vehicles in the European Member States as well as legal entities and individuals who are interested in purchasing environmentally friendly vehicles. The basic functions of the Clean Vehicle Portal are available in all official EU languages as well as in Norwegian, Icelandic and Croatian.

The Clean Vehicle Portal is designed to give a detailed and comparable overview of the range of clean vehicles available on the market and classify them according to their life cycle costs. Thus, the procurement officers are provided with detailed information about costs and environmental aspects and are consequently able to select the most appropriate vehicles meeting their specific requirements.

The Clean Vehicle Portal provides an overview of current public procurements of vehicles in the EU and encourages procurement officers to adapt the Clean Vehicle Directive by using the data and information provided. The Clean Vehicle Portal provides information on Clean Vehicles for each EU Member State as far as procurement regulations on Clean Vehicles are concerned, the market penetration with specific Clean Vehicle technologies, the situation regarding alternative fuel infrastructure as well as national and regional incentives for the use of Clean Vehicles. Furthermore, the Clean Vehicle Portal provides information about so-called Joint Procurement Schemes for clean vehicles (existing demand to reduce procurement costs and to motivate the manufacturers to intensify their efforts in marketing Clean Vehicle Technologies) on European, national and regional levels. It also provides a dedicated communication platform to set up new Joint Procurement Schemes.

Tags **Related**

Search a vehicle

Free text search

Vehicle type

Vehicle class

Type

[Advanced search](#) [Search](#)

Clean transport, Urban transport

- Clean Power for Transport
- Urban Mobility Package
- Clean and energy efficient vehicles...
- Clean Vehicles Directive
- Clean Vehicle Portal**
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
- Green propulsion in transport
- Urban mobility
- Programmes and projects
- Security
- Studies

Last update: 24/07/2013 | [Cookies](#) | [Contact us](#) | [Sitemap](#) | [Top](#)

4.1.3. GAP

The role "webmaster" should be configured to have the following permissions:

- "Administer blocks"
- "Administer menus and menu items"
- "Use contextual links"
- "Basic page: Create new content"
- "Basic page: Edit own content"
- "Basic page: Edit any content"
- "Basic page: Delete own content"
- "Basic page: Delete any content"

The related content block can be configured by creating a new "views block" or a new content block on "admin/structure/block/add".

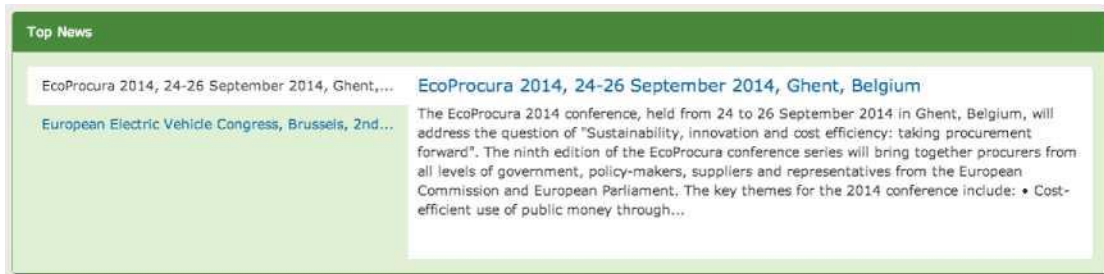
This functionality is provided by the platform.

Remarks

While it is possible to configure who can create update and delete content, it is not possible to configure who can read it. Once content is published, it becomes available for all users.



<https://webaate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/about>



5. News

5.1. Homepage news slider

5.1.1. User stories

As an anonymous user I can see a list of top "News" items on the homepage.

5.1.2. Wireframes

5.1.3. GAP

This functionality is provided by the "News" feature.

The "News" feature allows contributors to publish a news article he wishes to share with the other visitors. Every visitor can view the content of the news through the news slider on homepage.

Documentation: <https://webgate.ec.europa.eu/fpfis/wikis/x/AYfhAg> JIRA: <https://webgate.ec.europa.eu/CITnet/iira/browse/MULTISITE-4302>

Remarks

The News feature doesn't offer images to be displayed in the homepage slider. A feature request needs to be initiated for this.

5.1.4. POC

<https://webgate.ec.europa.eu/plavground-multisite/cleanvehicle/en>

5.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal + -+cvp news](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+news)



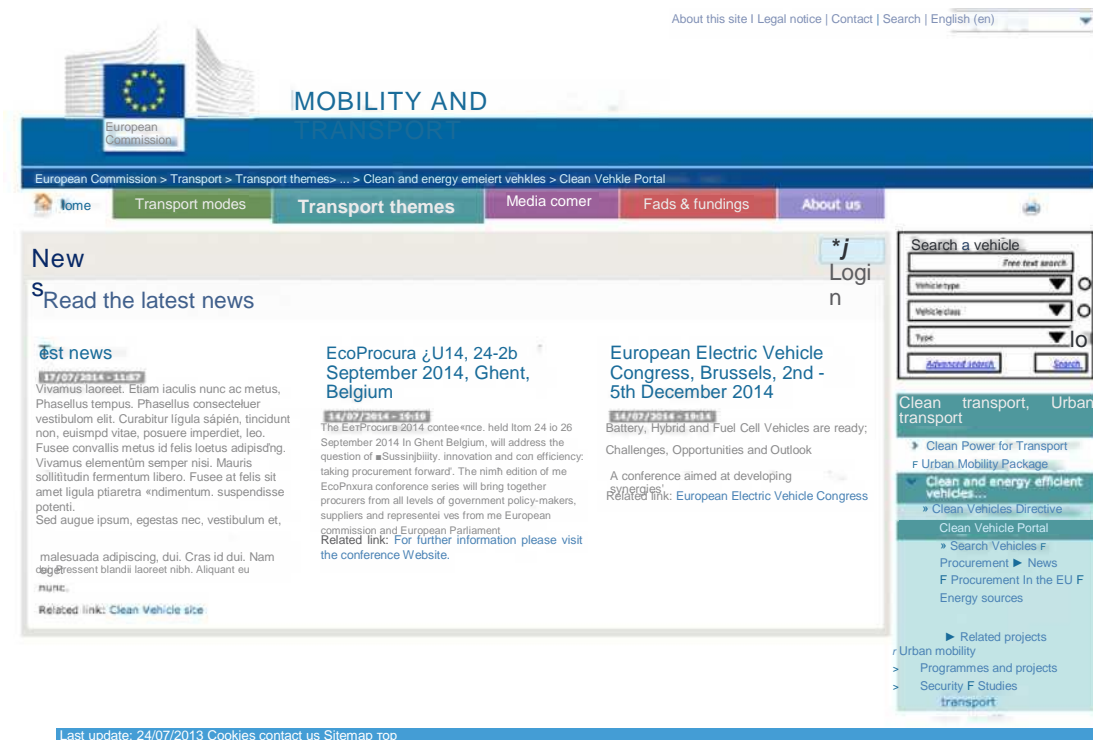
5.2. News overview

5.2.1. User stories

As an anonymous user I can see an overview of the latest "News" items, including an image.

[F About the portal](#)
[F Login](#)
[» Green propulsion m](#)

5.2.2. Wireframes



5.2.3. GAP

This functionality is provided by the "News" feature.

5.2.4. POC

<https://webgate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/news>



5.3. News detail

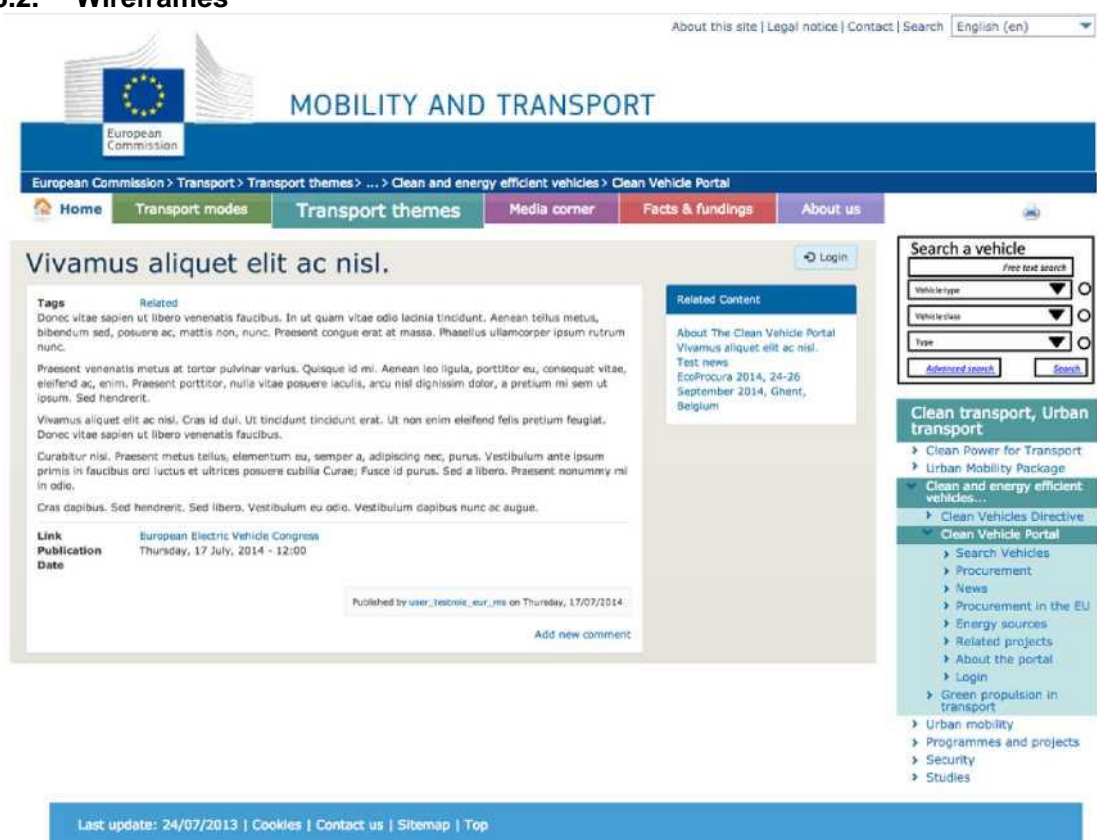
5.3.1. User stories

As a webmaster I can CRUD a "News" page so it becomes visible on the "News" overview.

As an anonymous user I can see a detail page of a "News" item so that I can read about it.

As an anonymous user I can see a list of 5 related content items, if any content items with the same tags is available so that I can read information about similar content.

5.3.2. Wireframes



5.3.3. GAP

The role "webmaster" should be configured to have the following permissions:

- "News: Create new content"
- "News: Edit own content"
- "News: Edit any content"
- "News: Delete own content"
- "News: Delete any content"



The related content block can be configured by creating a new "views block":

- Display: unformatted list, fields
- Filter: all contents
- Sort: random
- Relation: same tags
- Pagination: no pagination
- Region: "sidebar right"
- Visibility: only on content type "News"

This functionality is provided by the "News" feature.

5.3.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/communitv/news/ecoprocura-2014-24-26-september-2014-ghent-belgium>



6. Vehicles

6.1. Detail

6.1.1. User stories

As a WEBMASTER, I can initiate import of the vehicle data through a Feeds import form

As a WEBMASTER I can edit to the Vehicle content type, but i cannot change imported values.

As an anonymous user I can see the detail page of a vehicle so that I can get information about it, in all site languages.

As a webmaster I can configure the vehicle properties to be displayed in different tabs



<deducted>



[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English Cery](#)

[Home](#) / [Transport](#) > [Transport themes](#) > ... > [Clean and energy efficient vehicles](#) > [Clean vehicle Portal](#)

MOBILITY AND TRANSPORT

[Media corner](#)
[About us](#)

Test Vehicle

Transport modes | Transport themes | **Facts & fundings**

0 login

Test related vehicles

Vehicle information	Fuel consumption and emissions
Vehicle Brand: Tesla Vehicle Type: S Lifetime Cost: € 121 040.00 Vehicle Class: 1565 Engine Size: 2 000 cc Engine Power: 150 kW Maximum Speed: 321 km/h Transmission: automatic All Wheel Drive: No Seats: 323	

[Free test search](#)

Clean and energy efficient. Clean transport, Urban transport

- [Smart Power for Transport](#)
 - Urban Mobility Package
- [Clean Vehicles Directive](#)
 - Clean Vehicle Portal
- [Related projects](#)
 - Research
 - Regulation
 - News
 - Energy sources
- [About the portal](#)

[Green propulsion in transport](#)

- Urban mobility
- Programmes and projects
- Security
- Studies

Last update: 24/07/2013 [Cookies](#) [Contact us](#) [Sitemap](#) [Top](#)



European Commission

MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

Home Transport modes Transport themes Media corner Facts & fundings About us

Test Vehicle [Login](#)

Search a vehicle [Free text search](#)

Vehicle type

Vehicle class

Type

Clean transport, Urban transport

- Clean Power for Transport
- Urban Mobility Package
- Clean and energy efficient vehicles...
- Clean Vehicles Directive
- Clean Vehicle Portal
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
 - Green propulsion in transport
- Urban mobility
- Programmes and projects
- Security
- Studies

Vehicle Information Fuel consumption

Fuel Type: Electric

Fuel Consumption (Combined Cycle): 12.00 kWh/100km

Fuel Consumption (Urban): 12.00 kWh/100km

Fuel Consumption (Extra-Urban): 12.00 kWh/100km

CO2 Emission (Combined Cycle): 321 gCO2/km

CO2 Emission (Urban): 321 gCO2/km

CO2 Emission (Extra-Urban): 321 gCO2/km

Exhaust Emissions Standard: 231

CO Emission: 231 g/km

HC Emission: 213 g/km

NMHC Emissions: 321 g/km

WDE Emissions: 231 g/km

Particulate Matter Emissions: 321 g/km

[Vehicle details according to separate Excel sheet](#)

[Vehicle details](#)

Last update: 24/07/2013 | [Cookies](#) | [Contact us](#) | [Sitemap](#) | [Top](#)

The screenshot shows the European Commission's Mobility and Transport website. The main content area displays test results for a vehicle, specifically a Tesla Model S. It includes a side view and front view of the car with dimensions. Below this, there is a section for 'Fuel consumption and emissions' with a bar chart showing CO2 emissions and fuel costs. A handwritten note 'if technically feasible' is added to the chart area. The sidebar on the right contains a search bar and various navigation links under 'Clean transport, Urban transport'.

MOBILITY AND TRANSPORT

European Commission

Home Transport modes Transport themes Media corner Facts & fundings About us

Test Vehicle

Vehicle Information: Fuel consumption and emissions

if technically feasible

Search a vehicle

Clean transport, Urban transport

Clean Power for Transport

Urban Mobility Package

Clean and energy efficient vehicles

Clean Vehicles Directive

Clean Vehicle Portal

Search Vehicles

Procurement

News

Procurement in the EU

Energy sources

Related projects

About the portal

Login

Green propulsion in transport

Urban mobility

Programmes and projects

Security

Studies

European Commission - Transport - Transport themes - Clean and energy efficient vehicles - Clean vehicle Portal

Last update: 24/07/2013 Cookies Contact us Sitemap Top

6.1.3. GAP

A new content type "Vehicle" should be configured with the following groups & fields:

- Image: file
- Lifetime cost: Group
 - Total operational lifetime cost: €, float
 - Cost for fuel consumption: €, float
 - Cost for CO2: €, float
 - Pollutant emission cost: €, float
- Vehicle information: Group
 - Vehicle brand: taxonomy
 - Vehicle model: taxonomy
 - Additional label: taxonomy
 - Vehicle type: taxonomy
 - Class: taxonomy
 - Platform: taxonomy
 - Passenger Car/Light Duty Vehicle/Mini Bus/Heavy Duty Vehicle/ Bus

Technical Data: Group

- Fuel type: taxonomy
- Engine code: taxonomy



- Engine size: integer ○ Engine power: integer ○ Number of cylinders: integer ○ Transmission: taxonomy ○ All wheel drive: taxonomy ○ Seats: integer ○ Standing places: integer

- Emissions: Group

- Fuel type: taxonomy ○ Exhaust emission standard: taxonomy
- NEDC or WLTP (passenger cars) ○ Fuel consumption (combined cycle): l/km, float ○ Fuel consumption (urban): l/km, float ○ Fuel consumption (extra-urban): l/km, float ○ CO2 emission (combined cycle): g/km, integer ○ CO2 emission (urban): g/km, integer ○ CO2 emission (extra-urban): g/km, integer ○ CO emission: g/km, integer ○ HC emission: g/km, integer ○ NMHC emissions: g/km, integer ○ NOx emissions: g/km, integer ○ Particulate matter emissions: g/km, integer
- NEDC or WLTP (passenger cars) additional for alternative fuel ○ Fuel consumption (combined cycle): l/km, float ○ Fuel consumption (urban): l/km, float ○ Fuel consumption (extra-urban): l/km, float ○ CO2 emission (combined cycle): g/km, integer ○ CO2 emission (urban): g/km, integer ○ CO2 emission (extra-urban): g/km, integer ○ CO emission: g/km, integer
- HC emission: g/km, integer
- NMHC emissions: g/km, integer
- NOx emissions: g/km, integer
- Particulate matter emissions: g/km, integer
- ETC or WLTC
- CO emission: g/km, integer
- HC emission: g/km, integer
- NMHC emissions: g/km, integer
- NOx emissions: g/km, integer
- CH4 emissions: g/km, integer
- THC emissions: g/km, integer
- Particulate number: g/km, integer ○ Particulate mass: g/km, integer

- Lifetime cost details

Lifetime cost details@TODO: The properties and required fields of a vehicle still need to be refined.

The following taxonomies should be configured:

- Vehicle brand
 - TBD
- Vehicle class
 - TBD
- Vehicle type
 - TBD
- Fuel type
 - Diesel ◦ Electric ◦ Ethanol ◦ Autogas
 - Natural gas ◦ Petrol ◦ Hydrogen
- Transmission
 - Manual ◦ Automatic ◦ Continuously variable
- Classification
 - mini cars ◦ small cars ◦ compact cars
 - etc. (see excel sheet or regulation)

@TODO: The terms of the taxonomies still need to be refined.

Remarks

Column vs tabbed view: as the information in each section is fairly brief, it could be better to show 3 columns on 1 page instead of 3 tabs. ('Vehicle information', 'Fuel consumption and emission' and 'Lifetime cost details') We do also have to consider the need for responsiveness of the site and will implement what is best fit with that requirement. If all data fits nicely in 3 columns and we can keep the responsiveness, then we will implement it as such.

6.1.4. POC

<https://webgate.ec.europa.eu/plavground-multisite/cleanvehicle/en/content/opel-insignia>



6.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp vehicle](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+vehicle)

6.2. Related vehicles

6.2.1. User stories

As an anonymous user I can see 3 vehicles that have the same vehicle type and the lowest lifetime cost on the detail page of a vehicle so that I can get information about other clean vehicles.

6.2.2. Wireframes

Legal notice | Cookies | Contact on europa | Search on Europa | Provide feedback | Sitemap English (en)

European Commission

Clean Vehicle

Promotion of Clean and Energy Efficient Road Transport vehicles

Clean Vehicle > European Commission > Test Vehicle

Search Vehicles Procurements Energy Sources News Institutions About Related Projects

Test Vehicle

*J Login

OVERALL LENGTH: 196.0"

CHARGE PORT

WHEELBASE: 116.5"

GROUND CLEARANCE: 6.0"

WIDTH (WIDEST): 77.3"

HEIGHT: 36.5"

TRACK: 65.4" FRONT; 65.9" REAR

test related vehicles

Vehicle information	Fuel consumption and emissions
Fuel Type: Electric	
Fuel Consumption (Combined Cycle): 12.00 l/km	
Fuel consumption (Urban): 12.00 l/km	
Fuel Consumption (Extra-Urban): 12.00 l/km	
CO2 Emission (Combined Cycle): 321 gCO2/km	
CO2 Emission (Urban): 321 gCO2/km	
CO2 Emission (Extra-Urban): 321 gCO2/km	
Exhaust Emissions Standard: 231	
CO Emission: 231 g/km	
HC Emission: 213 g/km	
NMHC Emissions: 321 g/k	
NOx Emissions: 231 g/km	
Particulate Matter Emissions: 321 g/km	

6.2.3. GAP

The related vehicles block can be configured by creating a new "views block":



Display: grid, teasers Filter: vehicle, not current vehicle Sort: total lifetime cost, ascending Relation: same type
 Pagination: max 3, no pagination Region: "content bottom"
 Visibility: only on content type "Vehicle"

Related vehicles are to be displayed based on the vehicle type taxonomy.

6.2.4. POC

<https://webgate.ec.europa.eu/plavground-multisite/cleanvehicle/en/content/test-vehicle>

6.2.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
 --+cvp_vehicle](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp_vehicle)

6.3. Vehicle comparison form

6.3.1. User stories

As an anonymous user I can mark a vehicle so that I can compare it to another vehicle.

As an anonymous user I can unmark a vehicle so that I can remove it from the comparison list.



6.3. 2. Wireframes

CLEAN VEHICLE

[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English \(en\)](#)

[Home](#) | [Search vehicles](#) | [Procurement](#) | [Available energy sources](#) | [News](#) | [Institutional information](#) | [About CVP](#) | [Related projects](#)

[Login](#)

Search

Search criteria

[Help me make a choice](#)

Vehicle type

Vehicle class

Brand

Type

Fuel type

Transmission

Engine power

Fuel consumption

CO2 emissions

Lifetime mileage

Fuel price

Group 1 Brand, Model, Type

Fuel: fuel type
Engine Power: YY kW
Differences: e.g. emission class, transmission, platform
Lifetime costs range: from € XXXXX to € XXXXX €

[minimize](#)

X

Brand, Model, Type

Lifetime costs: XXXXX €
Fuel: fuel type
Transmission: manual/automatic

[See vehicle detail](#)

CO2 emissions: CO2/km
Exhaust emissions: Euro-5j
Platform: AA

Brand, Model, Type

Lifetime costs: XXXXX €
Fuel: fuel type
Transmission: manual/automatic

[See vehicle detail](#)

CO2 emissions: CO2/km
Exhaust emissions: Euro-5b
Platform: AC

Group 2 Brand, Model, Type

Fuel: fuel type
Engine Power: YY kW
Differences: e.g. emission class, transmission, platform
Lifetime costs range: from € XXXXX to € XXXXX €

[show all](#)

[Compare selection](#)






European Commission

MOBILITY AND TRANSPORT

Home > Search vehicle database > vehicle comparison

Home Search vehicles Procurement Available energy sources News Institutional information About CVP Related projects Login

	 <u>Vehicle brand – Vehicle type</u>	 <u>Vehicle brand – Vehicle type</u>	 <u>Vehicle brand – Vehicle type</u>
Operational lifetime costs	XX	XX	XX
Fuel	XX	XX	XX
Fuel economy	XX	XX	XX
Other	XX	XX	XX
Other	XX	XX	XX
Other	XX	XX	XX
Other	XX	XX	XX
	XX	XX	XXX

6.3.3. GAP

This functionality is not available on the MULTISITE platform.

The Drupal contributed module "Node Compare" (https://www.drupal.org/project/node_compare) can be used to provide this functionality. This module provides a link ("Add to Compare", "Remove from comparison"). A block with an overview of the selected vehicles and a detail page that gives a comparison of the selected vehicles.

All the vehicle fields will be compared.

- Operational lifetime costs
- Fuel type
- Fuel economy

Feature request

<https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Feature+request++Compare+nodes>

6.3.4. POC

<http://nb7demo.drupalka.ru/>



6.3.5. Technical analysis

[https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
--cvp vehicle](https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+vehicle)

6.4. Vehicle search

6.4.1. User stories

As an anonymous user I can search vehicles so that I can find a cost efficient vehicle.

As an anonymous user I can filter the search results by clicking on a facet so that I can refine my search results.

As an anonymous or authenticated user I can consult the result of a vehicle search in which search results are grouped by brand, model and type.

As an anonymous or authenticated user I can uncollapse the grouped search result of a vehicle search and see the individual vehicle results.

As an anonymous or authenticated user I can click a link in the individual vehicle search result to navigate to the vehicle detail page.

As an anonymous or authenticated user I can consult vehicle details.

6.4.2. Wireframes

Example facet

Filter by fuel type:

Autogas

(1) Electric

Search result

	#3 Vehicle brand – Vehicle type	Add to Compare
	Lifetime costs: XXXXX €	Fuel economy: l/km
	Fuel: fuel type	CO2 emissions: CO2/km
	Transmission: manual/automatic	Exhaust emissions: Euro-5

(1)

6.4.3. GAP

The following functionality is provided by the MULTISITE platform:



The following facets should be created:

- Vehicle type
- Vehicle class
- Brand
- Type
- Fuel type
- Transmission
- Engine power
- Fuel consumption
- CO2 emission

^ This functionality is not provided by the MULTISITE platform.

Search results are to be ordered by their lifetime cost.

Currently it is not possible to display the vehicle fields (e.g. image, emission, cost) on the search result. JIRA:

<https://webgate.ec.europa.eu/CITnet/jira/browse/MULTISITE-4276>

6.4.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/search/vehicles>

6.4.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp vehicle](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+vehicle)



7. Lifetime operational costs calculator

7.1. Cost calculator form

7.1.1. User stories

As a WEBMASTER I can edit the current default non-VAT fuel price for EU.

As a WEBMASTER I cannot change the values of the calculation result fields 'Total lifetime cost', 'Fuel cost', 'CO2 cost' and 'Other pollutants cost'.

As an anonymous or authenticated user I can execute a custom lifetime cost calculation based on relevant properties from a form.

As an anonymous or authenticated user I can navigate from a detail page of an entity with lifetime cost properties to the form and see the lifetime cost calculation of that entity.

As an anonymous user I can enter lifetime mileage and fuel price to modify the calculated lifetime cost of searched vehicles.

As an anonymous or authenticated user I can see a lifetime cost range in a grouped search result.

As an anonymous or authenticated user I can see the lifetime cost and its breakdown of an entity in the search result.

As an anonymous or authenticated user I can see the lifetime cost and its breakdown on the detail page of an entity.



7.1.2. Wireframes

MOBILITY AND TRANSPORT

Home > Costs calculator

Home Search vehicles Procurement Available energy sources News Institutional information About CVP Related projects Login

Lifetime operational costs calculator

These values are blank if the visitor comes from the homepage.

These pages are filled in with the details if the user comes from the vehicle search database and has selected a vehicle.

Scroll over help boxes with additional information

Figure breakdown of costs

Please specify

Vehicle type
Vehicle class
Brand
Type
Fuel
Fuel price
Lifetime mileage

Calculate

Lifetime costs

Annual fuel costs XXXX €
CO2 costs (optional) XXXX €
Other pollutant costs XXXX €
Total operational lifetime costs XXXX €

Costs (1000€)

Car - Car type

Other pollutant costs
CO2 costs
Fuel costs

European Commission

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

Home Transport modes Transport themes Media corner Facts & fundings About us

Lifetime operational costs calculator

Search a vehicle

Type of fuel
Fuel consumption l/100km
CO2 Emissions g/km-g/kWh
NOx g/km-g/kWh
PM g/km-g/kWh
NMHC g/km-g/kWh
Reference Fuel
Cost of Reference Fuel \$/liter
Cost of CO2 \$/tonne
Cost of Vehicle €
Lifetime Mileage km

Calculate

Lifetime costs

Annual fuel costs XXXX €
CO2 costs (optional) XXXX €
Other pollutant costs XXXX €
Total operational lifetime costs XXXX €

Costs (1000€)

Car - Car type

Other pollutant costs
CO2 costs
Fuel costs

Clean transport, Urban transport

- Clean Power for Transport
- Urban Mobility Package
- Clean and energy efficient vehicles...
- Clean Vehicles Directive
- Clean Vehicle Portal
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
 - Green propulsion in transport
- Urban mobility
- Programmes and projects
- Security
- Studies

Last update: 24/07/2013 | Cookies | Contact us | Sitemap | Top



7.1.3. GAP

This functionality is not available on the MULTISITE platform.

This is a very specific functionality. A feature request should be initiated.

7.1.4. POC

See [https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/lavouts/xlviewer.aspx?id=/sites/tnm-net/cvpuk/Shared%20Documents/WP%203000%20Desian%20and%20Launch/EN lcc calculator.xlsx](https://extranet.tuev-nord.de/sites/tnm-net/cvpuk/lavouts/xlviewer.aspx?id=/sites/tnm-net/cvpuk/Shared%20Documents/WP%203000%20Desian%20and%20Launch/EN%20lcc%20calculator.xlsx)

7.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp lcc](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+lcc)



8. Joint procurement

8.1. Create procurer

8.1.1. User stories

As a webmaster I can give a registered user the role "procurer" so that this user can create joint procurements.

8.1.2. Wireframes

<deducted>
VIEW EDIT CONTACT

Username *
<deducted>
Spaces are allowed; punctuation is not allowed except for periods, hyphens, apostrophes, and underscores.

E-mail address *
<deducted>
A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.

Password
Password compliance:

Confirm password

To change the current user password, enter the new password in both fields.

Status
☐ Blocked ☒ Active

Roles
☒ authenticated user
☐ administrator (0) contributor
☐ editor (0) testrole (3) procurer

Save Cancel account

8.1.3. GAP

This functionality is provided by Drupal through the roles and permissions system.

- A new role "webmaster" should be configured.
- The "webmaster" role should have the "Administer permissions" permission enabled.
- The "webmaster" role should have the "Administer users" permission enabled.



This requires an administrator account on the MULTISITE platform.

8.1.4. POC

<https://webaate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/admin/people>

8.1.5. Technical analysis

[https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp joint procurement](https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+joint+procurement)

8.2. Overview

8.2.1. User stories

As an anonymous user I can see an overview of current "Joint procurements" in a table so that I can find an active procurement opportunity.

As an anonymous user I can see an overview of past "Joint procurements" in a table so that I can find an old procurement opportunity.

As an anonymous user I can filter each overview of "Joint procurements" on sector so that I only see the procurement opportunities in that sector.

As an anonymous user I can click on an item in the "Joint procurements" overview so that I will be redirected to the "Joint procurement" detail page.

As a procurer I can see a button to create content so that I can create a "Joint procurement".



8.2.2. Wireframes

European Commission

MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

Home Transport modes Transport themes Media corner Facts & fundings About us

Joint procurement opportunities

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

[+ Add new procurement opportunity](#)

#	Date	Country	City	Organisation	Deadline	Type	Contact	Link
Current opportunities								
1	23-6-2014	<deducted>						View
2								
Past opportunities								
3								
4								

Search a vehicle

Free text search

Vehicle type

Vehicle class

Type

Advanced search Search

Clean transport, Urban transport

- Clean Power for Transport
- Urban Mobility Package
- Clean and energy efficient vehicles...
- Clean Vehicles Directive
- Clean Vehicle Portal
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
 - Green propulsion in transport
- Urban mobility
- Programmes and projects
- Security
- Studies

Last update: 24/07/2013 | Cookies | Contact us | Sitemap | Top

8.2.3. GAP

The overview page can be configured by creating 2 new "views blocks"

- Current opportunities:
 - Display: table
 - Fields: result counter, date (start), country, city, organisation, date (end), type, contact, title
 - Filter: procurement, date (end) >= now, sector (exposed filter)
 - Sort: title asc
 - Pagination: 10 per page
- Past opportunities:
 - Display: table
 - Fields: result counter, date (start), country, city, organisation, date (end), type, contact, title
 - Filter: procurement, date (end) < now, sector (exposed filter)
 - Sort: title desc
 - Pagination: 10 per page



In order to allow filtering on the date to list current and past procurements, the "Views Date" (views_date) module is required. This module is part of the date module that is already available on the MULTISITE platform but it is currently not possible to enable it.

Views Date provides Views integration for date fields and date functionality:

This requires the date_views module to be enabled on the MULTISITE platform.

Configure filter criterion: Content: Date (field_date) ✕

For All displays ⌵

Appears in: node:event.

☐ Expose this filter to visitors, to allow them to change it

Operator
Is greater than ⌵

Enter a relative date ⌵

Relative date

Relative dates are computed when the view is displayed. Examples: now, now +1 day, 12AM today, Monday next week. More examples of relative date formats in the PHP documentation.

▬ ▸ More

Apply (all displays) Cancel Remove

Configure filter criterion: Content: Date (field_date) ✕

For All displays ⌵

Appears in: node:event.

☐ Expose this filter to visitors, to allow them to change it

Operator
Is greater than ⌵

Select a date ⌵

Select a date

-Month ⌵ -Day ⌵ -Year ⌵

▬ ▸ More

Apply (all displays) Cancel Remove



The date_views module is available on the platform and is a dependency of another MULTISITE feature.

Remarks

Because procurers may write in different languages, the overview will only contain joint procurements that are written in the language selected by the visitor.

8.2.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/procurements>

8.2.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
--cvp joint procurement](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+joint+procurement)

8.3. Detail

8.3.1. User stories

As a procurer I can CRUD a "Joint procurement" so it becomes visible on the "Joint procurement" overview.

As an anonymous user I can see an detail page of a "Joint procurement" so that I can find information about a procurement opportunity.

8.3.2. Wireframes



European Commission

CLEAN VEHICLE

European Commission > Transport

Home Search vehicles Procurement Available energy sources News Institutional information About CVP Related projects

About this site | Legal notice | Contact | Search | English (en)

Create Joint procurement

Welcome, **Procurement first name** **Procurement last name**

[My Workbench](#) [My Account](#) [Log Out](#)

[Create content](#)

Title *

Language

English

Body (Edit Summary)

Date

☒ Show End Date

Date

01/06/2014

Ex. 01/06/2014

Tax

Date

01/06/2014

Ex. 01/06/2014

Country

Europe

City

Organisation

Procurement Type

Contact

Sector

- None -

[Save](#)

[Facebook](#) [Twitter](#) [LinkedIn](#)

Last update: 01/06/2014 | [Top](#) | [Legal notice](#) | [Contact](#) | [Contact on Europe](#) | [Search on Europe](#) | [Provide feedback](#) | [Sitemap](#)


European Commission > Transport > Transport themes > > Clean and energy-efficient vehicles > Clean vehicle Portal

Transport modes **Transport themes** Media corner Facts & fundings About us

Create Joint procurement

[illegible]

update: 24/07/2013 Cookies Contact us Sitemap Top



Search a vehicle

Free text search

Vehicle type

Vehicle class

Motor car/driver's

Search

Clean transport, Urban transport

► Clean Power for Transport
* Urban Mobility Database

Clean transport, Urban transport


- Urban Mobility Package

Clean and energy efficient
Clean Vehicles Directive
Clean Vehicle Portal

- Procurement
 - y News
 - Procurement in the EU
 - energy sources
 - Related projects
 - About the portal
 - * Login
- y Green propulsion in transport
- y Urban mobility
 - Programmes and projects
- > Security
- > Studies



[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English \(en\)](#) ▼



CLEAN VEHICLE

European Commission > Transport

[Home](#)
[Search vehicles](#)
[Procurement](#)
[Available energy sources](#)
[News](#)
[Institutional information](#)
[About CVP](#)
[Related projects](#)

[Login](#)

Detailed joint procurement (Public)

Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hendrerit sed eros tristique mollis. Quisque eutmod leo et scelerisque ullamcorper. Proin imperdiet sem et ligula eleifend porttitor. Aenean consectetur aliquet hendrerit. Donec viverra sapien vel mattis dictum. Aliquam facilisis mattis porta. Cras eu tortor quis diam scelerisque cursus quis et neque. Vestibulum vel ligula vitae augue lacina lobortis. Etiam quis conmodi augue. eget fringilla mauris. Donec lacina sceleris neque, eu imperdiet neque interdum porttitor. Nam fructum, dui ac facilisis vulputate, enim mauris facilisis neque, vel vulputat du enim in ipsum. Mauris a accumsan mauris, non suscipit tortor. Suspendisse tortor justo, aliquam a fella vitae, porttitor molestie nisl. Integer sit amet purus sollicitudin, bibendum magna a, feugiat dui.

Cras porta, fella sit amet semper sollicitudin, purus lacus ullamcorper nisl, a convallis est neque in lectus. Nulla in pellentesque libero. In congue sapien eu elementum fringilla. In hac habitasse platea dictumst. Suspendisse vitae congue nibh, vitae dignissim massa. Nulla sit semper quam. Nulla sit lobortis dolor. Nulla facilisi. Curis exsile natusque penatibus et magnis dis parturient montes, nascetur ridicula mus. In hac habitasse platea dictumst. Vestibulum posuere tellus ut erat aliquam, non auctor nisl bonet.

Fusce auctor eros purus, quis dignissim lacus bibendum at. Quisque in talem sit amet eros fermentum fructum. Nullam nibh metus, suscipit ac malesuada sed, bibendum tempor massa. Nullam non nunc nulla. Pellentesque hendrerit, nibh non tempus lacubus, fella talem ornare metus, vitae vehicula odio sapien sed nisl. Duis lectus tortor adipiscing consectetur tristique. Aliquam erat volutpat. Ut at mollis augue. Donec varius blandit nuncum. Mauris eutmod est sapien, a ornare nisl pellentesque sed. Mauris metus lectus, porta eget pretium eget, tristique et talem.

Donec congue velit vitae metus ultricies, eget placerat arcu dignissim. Quisque dapibus ullamcorper ligula ac tempus. Suspendisse nec est vitae fella semper ultrices. Maecenas fella sapien, ultricies vitae malesuada ac, lobortis non justo. Integer feugiat ornare arcu a vehicula. Phasellus eu blandit nulla, ut interdum urna. Vivamus cursus vitae dolor a porta. Duis fructum magna eget lacubus nulla. Curabitur dhorcui ante id enim fermentum rhoncus. Ut vitae semper urna, sed fringilla erat. Donec lacores purus sit amet metus fringilla tristique. Aenean dapibus, tellus vitae posuere vestibulum, nibh est pharetra lectus, ac lacores dolor leo ut odio. Duis eu eros ante.

Quisque accumsan diam nec sapien fructum blandit. Proin sed lectus nec lectus ullamcorper semper a porttitor fella. Nunc auctor ac magna sit amet interdum. Suspendisse volutpat convallis eros, sit amet pharetra mauris fermentum nec. Etiam in dui consequat tristique fella ac, fructum justo. Integer ac augue volutpat, ornare dolor in, tempus fella. Quisque tempus sit amet nisl porta venenatis. Curabitur pulvinar, lacus sed cursus egestas, tortor neque dictum eros, ut pellentesque nunc tellus in diam. Suspendisse vitae eleifend sapien. Fusce nibh urna, hendrerit eu congue in, aliquat sceleris tellus. Maecenas augue dolor, accumsan semper feugiat vitae, suscipit eget diam.

Date
 Tuesday, 1 July, 2014 to Monday, 31 August, 2015
Country
 Belgium

<deducted>

Procurement Type
 Type
 Contact
 <deducted>

Published by [procurer](#) on Friday, 27/06/2014



[Nederlands](#) [Français](#) [Deutsch](#)

[f](#) [g+](#) [t](#) [in](#)

[Share](#)

Last update: 01/06/2014 | [Top](#) | [Legal notice](#) | [Cookies](#) | [Contact on Europa](#) | [Search on Europa](#) | [Provide feedback](#) | [Sitemap](#)



8.3 3. GAP

This functionality is available on the MULTISITE platform.

A new content type "Procurement" should be configured with the following fields:

- Description (tekst, required)
- Date (date start/end, required) Country
- (taxonomy, required)
- City (text, required)
- Organisation (text, required)
- Procurement type - (text or options?)
- Contact (email, required)
- Sector (taxonomy, required)

The country field should be provided by the taxonomy available in the "World Countries" feature. The

sector field should be provided by the "Sector" taxonomy.

@TODO: The properties and required fields of a joint procurement still need to be refined.



The functionality to create content is provided by Drupal through the roles and permissions system. The "procurer" role should have the following permission enabled:

- Joint procurement: Create new content
- Joint procurement: Edit own content
- Joint procurement: Delete own content

This requires some permissions to be enabled on the MULTISITE platform.

Remarks

Because procurers may write in different languages, they can select the language when creating a joint procurement.

8.3.4. POC

Test account

- username: procurer
- password: drupal

<https://webgate.ec.europa.eu/plavground-multisite/cleanvehicle/en/content/detailed-joint-procurement>

8.3.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal + -+cvp joint procurement](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+joint+procurement)



9. Member states

9.1. Overview

9.1.1. User stories

As an anonymous user I can see an overview of "Member states" on a map.

As an anonymous user I can select a member state from the dropdown list or by clicking on the member state on the map so that I am redirected to the member state detail page.

9.1.2. Wireframes

Proposal without map





[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English \(en\)](#)

CLEAN VEHICLE

[European Commission > Transport](#)

[Home](#) | [Search vehicles](#) | [Procurement](#) | [Available energy sources](#) | [News](#) | [Institutional information](#) | [About CVP](#) | [Related projects](#)

[Login](#)

Institutional information

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

- Select a member state -

Belgium



Proin faucibus arcu quis ante. Cras ultricies mi eu turpis hendrerit fringilla. Nam pretium turpis et arcu. Suspendisse faucibus, nunc et pellentesque egestas, lacus ante convallis tellus, vitae iaculis lacus elit id tortor.

[Read more](#)

France



Donec venenatis vulputate lorem. Suspendisse faucibus, nunc et pellentesque egestas, lacus ante convallis tellus, vitae iaculis lacus elit id tortor.

[Read more](#)

1 2 [next >](#) [last >](#)

[f](#) [g+](#) [t](#) [in](#)

[Share](#)

Last update: 01/08/2014 | [Top](#) | [Legal notice](#) | [Cookies](#) | [Contact on Europe](#) | [Search on Europe](#) | [Provide feedback](#) | [Sitemap](#)



About this site | Legal notice | Contact | Search
English (en)

MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

Home
Transport modes
Transport themes
Media corner
Facts & fundings
About us

Institutional information

[Login](#)

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.

- Select a member state -

Belgium

Proin faucibus arcu quis ante. Cras ultricies mi eu turpis hendrerit fringilla. Nam pretium turpis et arcu. Suspendisse faucibus, nunc et pellentesque egestas, lacus ante convallis tellus, vitae laculis lacus elit id tortor.

[Read more](#)

France

Donec venenatis vulputate lorem. Suspendisse faucibus, nunc et pellentesque egestas, lacus ante convallis tellus, vitae laculis lacus elit id tortor.

[Read more](#)

1 2 next last

Search a vehicle

Free text search

Vehicle type

Vehicle class

Type

Advanced search Search

Clean transport, Urban transport

- Clean Power for Transport
- Urban Mobility Package
- Clean and energy efficient vehicles...
- Clean Vehicles Directive
- Clean Vehicle Portal
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
 - Green propulsion in transport
- Urban mobility
- Programmes and projects
- Security
- Studies

Last update: 24/07/2013 | Cookies | Contact us | Sitemap | Top

Proposal with map

9.1.3. GAP

The dropdown member state selector can be implemented with a Drupal views "jump menu". The "Maps"



feature enables the creation of customized maps based on FusionMaps API.

While this feature could be used to display a map of the EU member states, it lacks the following functionalities:



As an anonymous user I can click on a country on a map so that I am redirected to the member state detail page.

The map is built with Flash technology which is not accessible (e.g. screenreader, mobile devices on Android & iOS).

The documentation describes how to create a map on a new page but not how to embed a map on an existing page (in a block).

This functionality is not available on the MULTISITE platform.

A webmaster could create an HTML clickable map without any need for development but this would require an extra effort to publish in all languages and every time a member state is added. See example: [<deducted>](#)

Feature request

Alternatively, a feature request could be initiated to allow linking content to maps in the MAPS feature and to make such a map available through a block. This would be usefull for the rest of the platform.

9.1.4. POC

<https://webgate.ec.europa.eu/playground-multisite/deanvehicle/en/member-states>

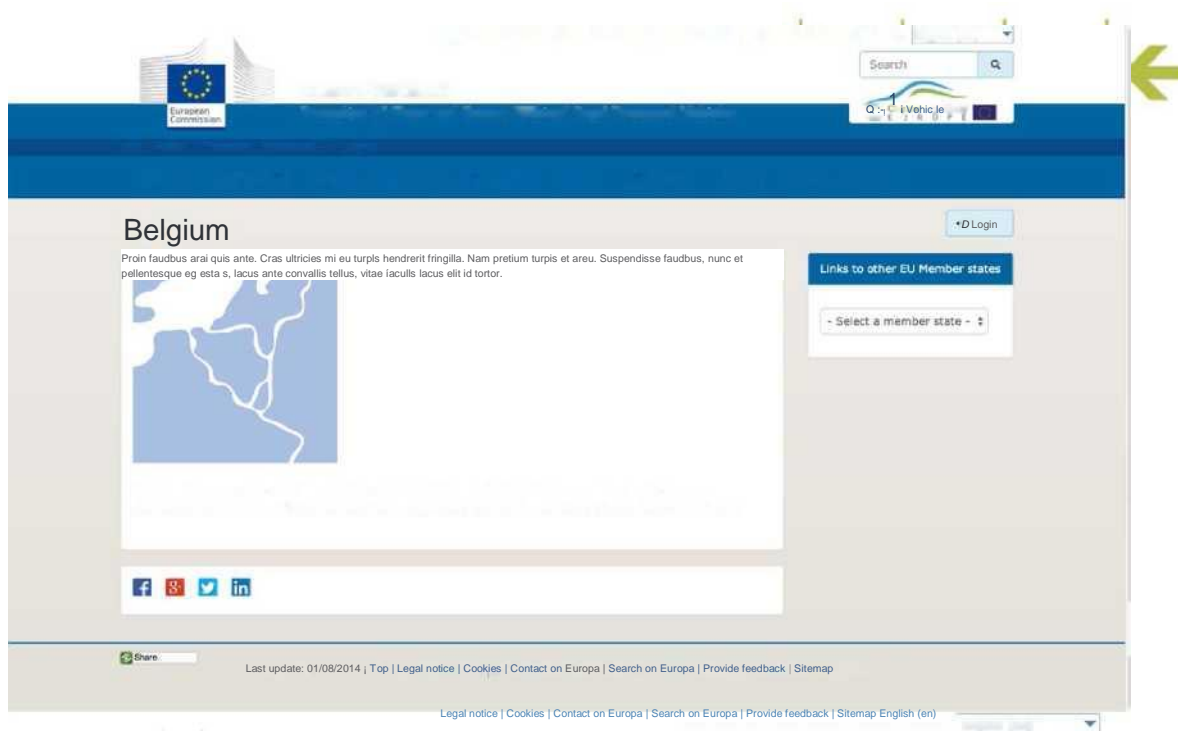
9.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp member state](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+member+state)

9.2. Detail

9.2.1. User stories

As a webmaster I can CRUD a "Member state" so it becomes visible on the "Member states" overview.





This functionality is available on the MULTISITE platform.

A new content type "Member state" should be configured.

- Image (file)
- Body (text)
- The following text fields have also been identified by Ecofys:

Old structure

New proposed structure

Country name Status quo	General country information
Fuelling Infrastructure	Clean fuel infrastructure
National Support Instruments for Clean Vehicles Public Procurement of Clean Vehicles	National policies and instruments
National Information Sources on Clean Vehicles Important Documents for Clean Vehicles	Links

9.2.4. POC

<https://webaate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/content/aermanv>



10. Related projects

10.1. Related projects overview

10.1.1. User stories

As an anonymous user I can see an overview of "Related projects".

As an anonymous user I navigate to a detail page of a related project or click on an item in the "Related projects" overview and I will be redirected to the partners website.

As a webmaster I can CRUD a "Related project" so it becomes visible on the "Related projects" overview.





[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English \(en\)](#)



European Commission

CLEAN VEHICLE

[Home](#) | [Search vehicles](#) | [Procurement](#) | [Available energy sources](#) | [News](#) | [Institutional information](#) | [About CVP](#) | [Related projects](#)

Related projects

[Login](#)



COMPRO

Aims to enhance the development of the clean vehicles market analysing the conditions for a common procurement of clean busses at European scale. The study will focus on two different clean energy technologies: CNG and Hybrid.

[Read more](#)



PROCURA

Developing joint procurement models, fleet scan tools and manuals to facilitate the acquisition and maintenance of APV vehicles for private and public fleets.

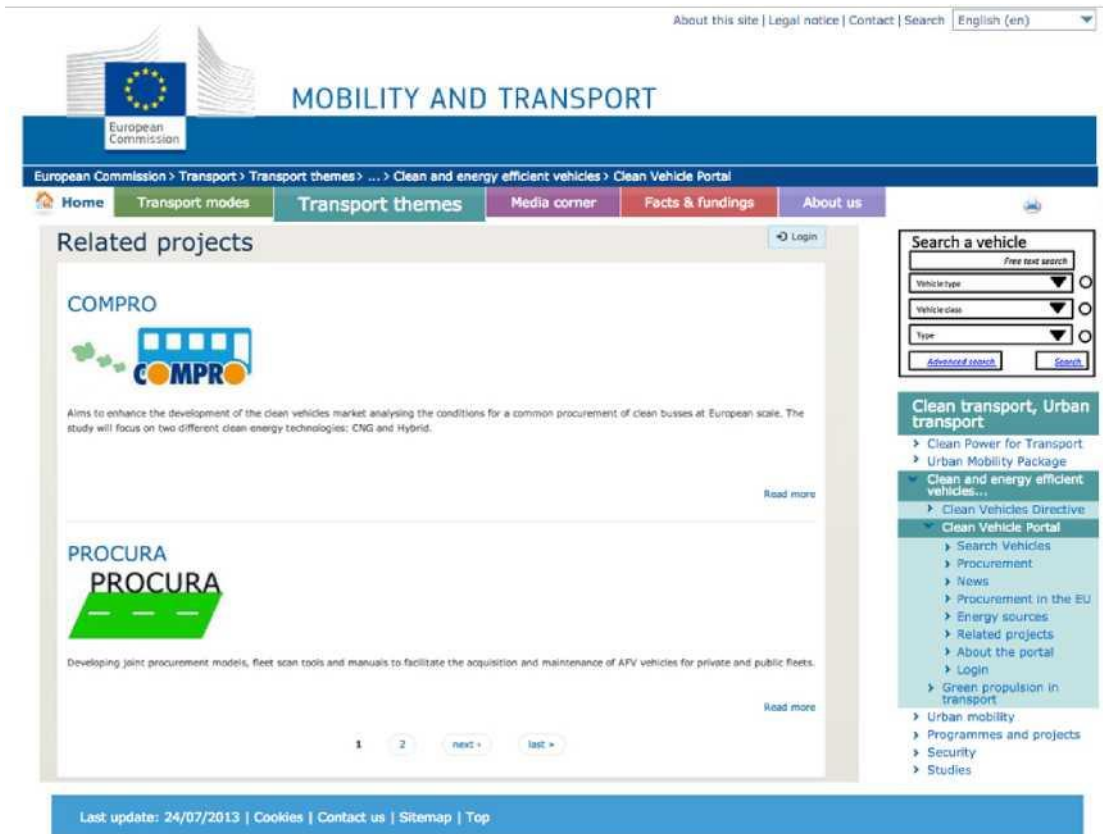
[Read more](#)

1 2 next > last >





Last update: 01/08/2014 | [Top](#) | [Legal notice](#) | [Cookies](#) | [Contact on Europe](#) | [Search on Europa](#) | [Provide feedback](#) | [Sitemap](#)



10.

1.3. GAP

This functionality is available on the MULTISITE platform.

A new content type "Related project" should be configured with the following fields:

- Image (file)
- Body (text)
- Link (url)

In order to redirect the user to the Related projects website, a rule needs to be configured:

- Event: Content is viewed of type Related project
- Condition: Data comparison - Data to compare: [view-mode], Data value: Full content
- Action: Page redirect - Parameter: URL: [node :field-link:url]

The overview page can be configured by creating a new "views page":

- Display: teaser view
- Filter: related project
- Sort: title asc

- Pagination: 10 per page



<https://webgate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/related-projects>

10.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp related project](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+related+project)

11. Procurement cases [TED]

11.1. Overview

11.1.1. User stories

As an anonymous user I can see an overview of "Procurement cases".

As an anonymous user I can navigate to a detail page of a procurement case or click on an item in the "Procurement cases" overview and I will be redirected to the detail page on the TED Europe website.

As a webmaster I can CRUD a "Procurement case" so it becomes visible on the "Procurement cases" overview.





<deducted>

<deducted>



<deducted>

<deducted>

11. 1.3. GAP

This functionality is available on the MULTISITE platform.

A new content type "Procurement case" should be configured with the following fields:

Country (taxonomy)
 City (text)
 Vehicle procurement type (text)
 Date: publication (date)
 Date: expiration (date)
 Contact (email)
 Link on TED (url)

In order to redirect the user to the TED website, a rule needs to be configured:

- Event: Content is viewed of type Procurement case
- Condition: Data comparison - Data to compare: [view-mode], Data value: Full content
- Action: Page redirect - Parameter: URL: [node :field-link:url]

The overview page can be configured by creating a new "views page":



- Display: teaser view
- Filter: procurement case
- Sort: date desc
- Pagination: 10 per page

The country field should be provided by the taxonomy available in the "World Countries" feature.

11.1.4. POC

<https://webgate.ec.europa.eu/plavground-multisite/cleanvehicle/en/procurement-cases>

11.1.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
--cvp procurement case](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+procurement+case)

11.2. TED notification (invite TED user)

11.2.1. User stories

As a TED user I want to receive an email notification from the Clean Vehicle Portal when my TED procurement is imported into the CVP so that I am invited to visit the CVP.

11.2.2. Wireframes

The mail's subject.

<deducted> Sent: vrijdag 25 juli 2014
10:38 To: <deducted><deducted>
The mail's message body.

11.2.3. GAP

This functionality is available on the MULTISITE platform.

In order to send a notification to the email adres that comes from the TED website, a rule needs to be configured:

- Event: "After saving new content" of type "Procurement case"
- Condition: na
- Action: "Send mail" - Parameters:
 - Data selector: [node:field-contact]
 - Subject: "The mail's subject" ◦ Message: "The mail's message body" ◦ From: "site email"

**Remarks**

The notification will be sent, each time a procurement is imported. If the same email address should only receive a notification once, a custom "Rules Condition" should be implemented as a feature request.

11.2.4. POC

<https://webgate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/admin/confia/workflow/rules/reaction/manaee/9>

11.2.5. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp procurement case](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+procurement+case)

11.3. Content migration from TED

See section "Migration"



12. Surveys

12.1. Feedback form (Survey)

12.1.1. User stories

As a webmaster I can create a feedback form (survey) so that I can gather feedback from site visitors.

As a webmaster, I can configure the visibility of a webform component to depend on another webform component.

As an anonymous user I can submit a feedback form (survey) so that I can provide feedback about the website.

As a webmaster, I can consult and download survey submissions.





About this site | Legal notice | Contact | Search

English (en)

MOBILITY AND TRANSPORT

European Commission > Transport > Transport themes > ... > Clean and energy efficient vehicles > Clean Vehicle Portal

Home Transport modes **Transport themes** Media corner Facts & fundings About us

Provide feedback

Q1 What Kind Of User Group Are You? *

☐ Public Sector
☐ Company
☐ Citizen

Q2 Did This Website Influence Your Decision In Buying Clean And Energy Efficient Vehicles? *

☐ Yes
☐ No

Q3 What Type Of Vehicle Have You Purchased?

☐ Passenger Car
☐ Light Duty Vehicle
☐ Heavy Duty Vehicle
☐ Minibus
☐ Bus

Q4 How Many Vehicles Have You Purchased?

☐ 0-10
☐ 10-25
☐ 25-40
☐ 50+

Q5 Did You Choose A Vehicle That Had A Reduced Fuel Consumption Compared With Your Original Plan?

☐ No
☐ Yes (0 To 10%)
☐ Yes (10 To 30%)
☐ Yes (20 To 30%)
☐ Yes (More Than 30%)

Submit

[Back to survey list](#)

Search a vehicle

Free text search

Vehicle type

Vehicle class

Type

Advanced search Search

Clean transport, Urban transport

- Clean Power for Transport
- Urban Mobility Package
- Clean and energy efficient vehicles...
 - Clean Vehicles Directive
 - Clean Vehicle Portal
 - Search Vehicles
 - Procurement
 - News
 - Procurement in the EU
 - Energy sources
 - Related projects
 - About the portal
 - Login
 - Green propulsion in transport
 - Urban mobility
 - Programmes and projects
 - Security
 - Studies

Last update: 24/07/2013 | Cookies | Contact us | Sitemap | Top



European Commission > Transport

Home Search vehicles Procurement Available energy sources News Institutional information About CVP Related projects

Provide feedback [Login](#)

Q1 What Kind Of User Group Are You? *

☐ Public Sector
☐ Company
☐ Citizen

Q2 Did This Website Influence Your Decision In Buying Clean And Energy Efficient Vehicles? *

☐ Yes
☐ No

Q3 What Type Of Vehicle Have You Purchased?

☐ Passenger Car
☐ Light Duty Vehicle
☐ Heavy Duty Vehicle
☐ Minibus
☐ Bus

Q4 How Many Vehicles Have You Purchased?

☐ 0-10
☐ 10-25
☐ 25-40
☐ 50+

Q5 Did You Choose A Vehicle That Had A Reduced Fuel Consumption Compared With Your Original Plan?

☐ No
☐ Yes (0 To 10%)
☐ Yes (10 To 20%)
☐ Yes (20 To 30%)
☐ Yes (More Than 30%)

[Submit](#)

[Back to survey list](#)

[Facebook](#) [Google+](#) [Twitter](#) [LinkedIn](#)

[Share](#)

Last update: 01/06/2014 | [Top](#) | [Legal notice](#) | [Cookies](#) | [Contact on Europa](#) | [Search on Europa](#) | [Provide feedback](#) | [Sitemap](#)

12.

1.3. GAP

This functionality is partially available on the MULTISITE platform.

The "Surveys" feature can be used to allow administrators to question site visitors. Every visitor concerned by the poll/survey can respond as many times as allowed by the survey initiator. Results are stored and some statistics are generated and can be browsed by visitors.

Documentation: <https://webgate.ec.europa.eu/fpfis/wikis/x/7YbhAg>

The link to the feedback form can be added to the "Service tools" menu:



Service tools

[+ Add link](#)

MENU LINK ψ

[Legal notice](#) Φ

[Cookies](#)

[Contact on Europa](#)

Φ [Search on Europa](#) Φ

[Provide feedback](#)

[Save configuration](#)

The requirement "Q3, Q4 and Q5 are only shown if Q2 is answered with yes" can't be met with the Surveys feature.

Adding conditionals to your webform is provided by the following Drupal contributed module (https://www.drupal.org/project/webform_conditional). This will allow you to show or hide webform fields based on answers to other fields.

Feature requests

<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Conditional+form+elements>

<https://webaate.ec.europa.eu/CITnet/iira/browse/MULTISITE-665> (14/08/2012)

12.1.4. POC

Survey: <https://webaate.ec.europa.eu/playaround-multisite/cleanyehicle/en/survey/provide-feedback>

Conditional form elements: <http://www.sixmiletech.com/node/15>



13. User profile

13.1. Login

13.1.3. GAP

13.1.1. User stories

As an anonymous user I can log on the website in so that I can edit my profile.

13.1.2. Wireframes

This functionality is provided by Drupal.

13.1.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/user/login>

13.2. Registration

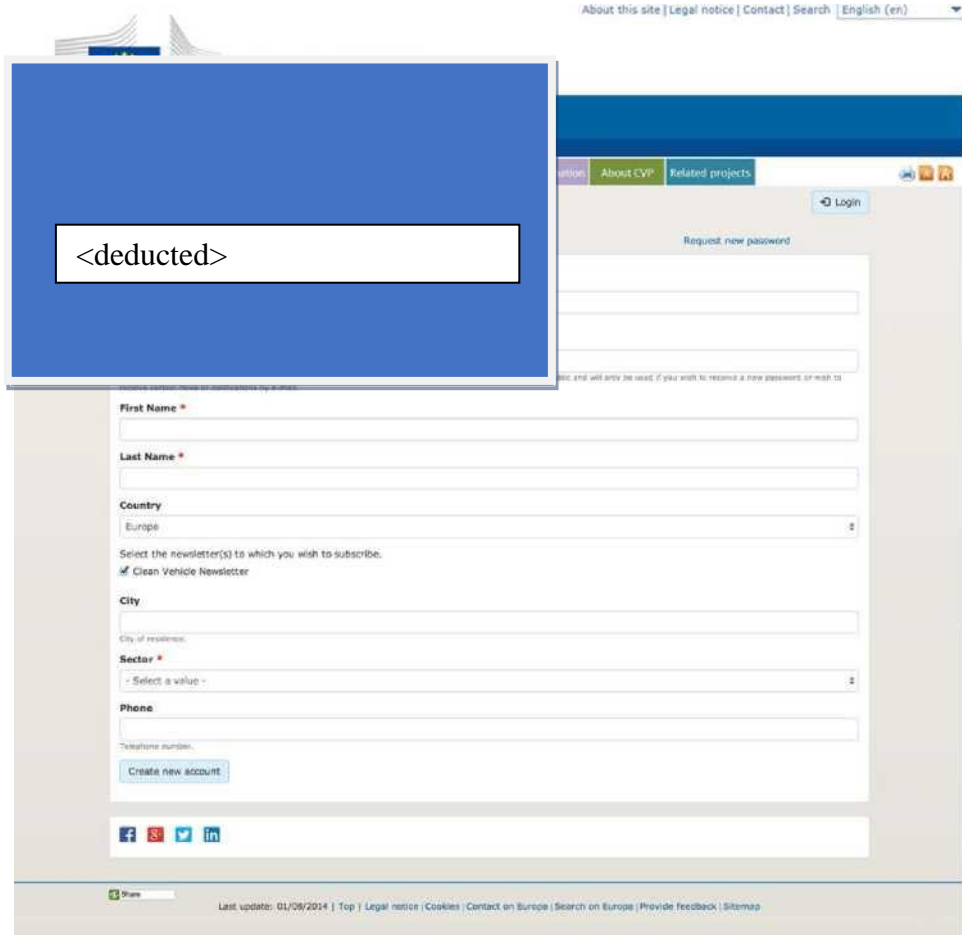
13.2.1. User stories

As an anonymous user I can register on the website so that I can log in on the website.

As a webmaster I can change the role of a registered user.

13.2.2. Wireframes

13.2.3. Remarks



The wireframe shows a user registration form with the following fields and elements:

- First Name ***: Text input field.
- Last Name ***: Text input field.
- Country**: Dropdown menu with "Europe" selected.
- Select the newsletter(s) to which you wish to subscribe.**:
 - ☒ Clean Vehicle Newsletter
- City**: Text input field.
- City of residence**: Text input field.
- Sector ***: Dropdown menu with "- Select a value -" selected.
- Phone**: Text input field.
- Telephone number**: Text input field.
- Create new account**: Button.
- Request new password**: Link.
- Login**: Button.
- Footer**:
 - Share button.
 - Last update: 01/08/2014 | Top | Legal notice | Cookies | Contact on Europe | Search on Europe | Provide feedback | Sitemap

A blue overlay box with the text "<deducted>" is positioned over the top left of the form.

The password field is not part of the user registration form as the user will have to confirm his registration through a link he receives after filling in the registration form:



The "Extend Profiles" feature can be used to add fields to the user object.

80/102

13.2.4. GAP

It gives a possibility for the administrator to manage information about visitor's profile on the site. He can add some additional fields and define whether the information must be filled by a new visitor or not, or if visitor can hide the information or not.

The following fields should be foreseen:

- Username (textfield, required)
- E-Mail Address (email, required)
- First Name (textfield, required)
- Last Name (textfield, required)
- Country (taxonomy)
- City (textfield)
- Sector (taxonomy, required)
- Phone (textfield)

The "Sector" taxonomy should be foreseen:

- Public sector
- Private sector
- Citizen

The country field should be provided by the taxonomy available in the "World Countries" feature.

^ The list of required fields needs to be refined.

Documentation:

<https://webgate.ec.europa.eu/fpfis/wikis/x/qYbhAg>

13.2.5. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/user/register>

13.2.6. Technical analysis

[https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal +
-+cvp user](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+user)

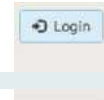
13.3. My profile

13.3.1. User stories



<deducted><deducted> -
<deducted>

V
i
e
w



Contact

<deducted>

Country
Belgium

City
<deducted>

Phone
<deducted>Stakeholder Type
Companies

13.3.3. GAP

This functionality is provided by the MULTISITE platform and the "Extend Profiles" feature.

The following user properties need to be configured on "admin/config/people/accounts/display" to be visible on the profile:

- Image
- Firstname
- Lastname
- Country
- City
- Phone number
- Sector

13.3.4. POC

13.4. <deducted>Personal contact form

13.4.1. User stories

As an authenticated user I can enable or disable my personal contact form so that other users can contact me via a personal contact form that keeps my e-mail address hidden.



13.4.2. Wireframes

-Contact settings 0 Personal Contact Form

Allow other users to contact you via a [personal contact Form](#) which keeps your e-mail address hidden.
Note that some privileged users such as site administrators are still able to contact you even if you choose to disable this feature.

Contact procurer Login

View Contact

<deducted>

procurer

Subject *

test contact

Message (Maximum 1000 Characters) *

Hello,
This is a test mail to contact you about...

Send message

procurer Login

✓ Your message has been sent.

View Contact



Test Procurer
— Member since 27/06/2014

Contact this user



[Clean Vehicle] test contact

1 bericht

<deducted> <deducted> ^ <deducted> <deducted> > 17 juli 2D14 11:15 Aan : <deducted>

Helio procurer,

<deducted> (<deducted> <deducted>) has sent you a message via your contact form (<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/user/30/contact>) at Clean Vehicle.

If you don't want to receive such e-mails, you can change your settings at <https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/user/30/editL>.

Message:

Hello,

This is a test mail to contact you about...

13.4.3. GAP

This functionality is provided by the MULTISITE platform.

The personal contact form should be enabled by default on /admin/config/people/accounts.

@TODO: can we configure email?

13.4.4. POC

<https://webgate.ec.europa.eu/plavground-multisite/cleanvehicle/en/users/procurer>

13.5. Member search

13.5.1. User stories

As an anonymous user I can search for users and click on their username in the search results so that I can see their profile.

13.5.2. Wireframes



This functionality is provided by the MULTISITE platform.

The default user search module should be enabled on "admin/config/search/settings".

Remarks

The default user search only lists user names in the search result (and not Firstname, Lastname or their picture). An administrator can also see the email address.

13.5.4. POC

<deducted>



14. RSS Feed

14.1. Import RSS Feed

14.1.1. User stories

As a webmaster I can configure an external newsfeed to be aggregated into the website so that I can show an aggregated list of news.

As an anonymous user I can see a block with a list of aggregated news items.



14.1.2. Wireframes

Source: <http://www.eltis.org/news.xml>

22.07.2014: [Elevated bike lane opens in Copenhagen \(Denmark\)](#)
21.07.2014: [CIVITAS calls on leading cities in sustainable mobility to share knowledge](#)
21.07.2014: [Cost of Athens public transportation falls \(Greece\)](#)
20.07.2014: [Szczecin consults public on future of public transport \(Poland\)](#)
10.07.2014: [Smart micro-arid for](#)



This functionality is not provided by the MULTISITE platform.

[electric vehicles opens in Málaga \(Spain\)](#)

14.1.3. GAP

The ~~Drupal feeds module~~ (<https://www.drupal.org/project/feeds>) can be used to aggregate data from ~~RSS feeds.~~

~~Feature request~~

~~A feature request should be initiated to enable the feeds module.~~

As we aim to use the platform as much as possible, the platform feature<deducted> will be used for this. It offers the Aggregator functionality of Drupal. A block with latest feeds from the source will be shown on homepage and on page News.
Block like this:



- New electric buses arrive in <deducted>
- <deducted> considers VAT-free electric vehicles
- <deducted> to welcome 70 new green buses (<deducted>)
- New Eitis website officially launched
- <deducted> proposes reduced fares for seniors (<deducted>)

(The platform rss feed feature lacks a date per feed item.)

14.1.4. POC

NA

14.2. Subscribe to a feed

This functionality is not required for the CVP.



15.1. Social bookmark

15.1.1. User stories

As an anonymous user I can click the Social Bookmark widget on a page that it will open a popup containing links to multiple social networks that I can click so I can easily share the content links on social networks. (The last user story is no longer relevant as we use as much as possible out-of-the-box features which do not require maintenance. For the social bookmark popup, the webmaster can not select the social services. This is only available when social bar is used (which is an option that can always be selected later if need be, as it is also present on the platform, but needs configuring by the webmaster.)



15.1.2. Wireframes

Last update: 22/07/2014 | [Top](#) | [Legal notice](#) | [Cookies](#) | [Contact on Europa](#) | [Search on Europa](#) | [Provide feedback](#)

15.1.3. GAP

This functionality is provided by the "Social bookmark" feature.

The social widget should be configured on admin/config/socialbookmark.

The social widget block should be added to a sitewide context and displayed in the "footer" region.

Documentation: <https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Social+Bookmark+-+documentation>



<https://webaate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/news>



16. Notifications

16.1.1. User stories

As authenticated user, I can subscribe to content (content-type, node or term).

As authenticated user, I can manage my subscription.

As authenticated user, I can unsubscribe to content.

As authenticated user, I can configure my notification frequency and format (digest mode).

16.1.2. Wireframes

Subscribe below content:

[-Subscribe](#)

On updates On comments

☐ Subscribe To This Page

☐ To Joint Procurement Content

☐ To Content In *Portugal*

The master checkboxes in the left-most column turn the given subscription on or off. Depending on the setup of the site, you may have additional options for active subscriptions.

[Save](#)

Manage subscriptions on the user profile:

Welcome, **Test Procurer**

[My Workbench](#) [My Account](#) [Log Out](#)

[Create content](#)

[View](#) [Edit](#)

[Subscriptions](#)

Type	Number
Pages/Threads	0
Content types	0
Categories	0

Note: The counts on this page may differ from the ones on the detail pages for various technical reasons.

▸ [Delivery of notifications](#)

▸ [Settings](#)



^ This functionality is provided by the "Notifications" feature.

Documentation: <https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Notifications+-+documentation>

Remarks

The subscribe options will appear on all content pages. It is not possible to disable it on certain content types (e.g. surveys). This could be a feature request to DIGIT.

16.1.4. POC

<https://webaate.ec.europa.eu/playaround-multisite/cleanvehicle/en/community/news/test-news>



17.1. Statistics

17.1.1. User stories

As a webmaster I can access an overview page with web statistics so that I am informed about the amount of visitors on the website and to measure website activity.

17.1.2. Wireframes

NA

17.1.3. GAP

This functionality is not provided by the MULTISITE platform. Access to web indicators is provided by **EUROPA Analytics**:

- Via the simplified interface providing standard reports, easily accessible and open to all EC users.
- Via the [Reporting tool](#), available to webmasters and analysts and restricted access. The service allows users both full customization of reports and access to standard template reports. Please check the Reporting tool page for more information and request for access. Reports list figures and graphics about main web analytics' metrics such as visits, page views, referrers, bounce rates, together with information about most used browsers and operating systems, trends and forecasts.
- Access the [performance](#) page of the Europa website.

Documentation: http://ec.europa.eu/ipg/services/statistics/index_en.htm JIRA:

<https://webgate.ec.europa.eu/CITnet/jira/browse/MULTISITE-4300>

Accounts for [Reporting tool](#) requested for:

<deducted>: <deducted>@ecofys.com <deducted>: <deducted>@ec.europa.eu
<deducted>: <deducted>@tuev-nord.de <deducted>: <deducted>@tuev-nord.de
<deducted>: <deducted>@<deducted>.com <deducted> <deducted>: <deducted>
<deducted>@<deducted>.com

17.1.4. POC

http://ec.europa.eu/ipg/services/statistics/performance_en.htm



17.2. Business indicators

17.2.1. User stories

As a webmaster I can access an overview page with business indicators by visiting "Reports" and then "Business Indicators", or by visiting "admin/reports/business-indicators" so that I am informed about the amount of users and content in the website.

17.2.3. GAP

17.2.2. Wireframes



This functionality is provided by the "Business indicators" feature.

The role "webmaster" should be configured to have the following permissions:

- "Access business indicators overview page"
- "View site reports"

Documentation:
[+documentation](#)

<https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Business+Indicators+->

17.2.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/nl/admin/reports/business-indicators>



18. Newsletter

18.1. Newsletter feature

18.1.1. User stories

As a webmaster I can create a "Simplenews newsletter" so that I can send it to a list of subscribers.

As a webmaster I can send a "Simplenews newsletter" to a list of subscribers so that they receive it.

As an authenticated user I can select on my profile the newsletter I want to receive so that I will receive the next newsletter.

18.1.2. Wireframes

Create newsletter

Create Simplenews newsletter

- Add this newsletter issue to a newsletter by selecting a newsletter from the select list. To send this newsletter issue, first save the node, then use the "Newsletter" tab.
- Set default send options at Administer > Site configuration > Simplenews > Newsletter.
- Set newsletter specific options at Administer > Content management > Newsletters > Newsletters.

Title *

NOTIFICATIONS

☐ Do not send notifications for this update.

REPLACEMENT PATTERNS

Tags

Body (Edit summary)

Source

Format

Send newsletter

Newsletter Test newsletter

VIEW

EDIT

NEWSLETTER

NODE EXPORT

SEND NEWSLETTER

Send newsletter

- ☐ Send one test newsletter to the test address
- ☒ Send newsletter

Submit



Subscribe to newsletter

procurer

Welcome, **Test Procurer**

My Workbench My Account Log Out

Create content +

View Edit Subscriptions

Account Newsletters

Newsletter subscriptions

Select your newsletter subscriptions.

☒ Clean Vehicle Newsletter

Save

18.1.3. GAP

^ This functionality is provided by the "Newsletter" feature.

The default newsletter category should be configured at "admin/config/services/simplenews".

Documentation: <https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Newsletter+-+documentation>

Remarks

This feature allows users to subscribe to a newsletter when creating a new account but the position of the field in the registration form can't be configured:

JIRA: <https://webgate.ec.europa.eu/CITnet/jira/browse/MULTISITE-4330>

18.1.4. POC

<https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/node/62/simplenews>



19. Responsive design

19.1. Responsive theme

19.1.1. User stories

As an anonymous user I can see the content of the website on any screen size so that I can access the



website on mobile devices.

19.1.2. Wireframes

19.1.3. GAP

E This functionality is provided by the "EC_resp" theme, but the theme itself cannot be used (see "Integration in DG Move site")

A new responsive theme needs to be created.

The role "webmaster" should be configured to have the following permissions:

- "Administer themes"

Documentation: [https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/EC resp+theme](https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/EC+resp+theme)



19.1.4. POC

Configure Drupa! theme: https://webaate.ec.europa.eu/plavaround-multisite/cleanvehicle/en/admin/appearance/settingas/ec_resp

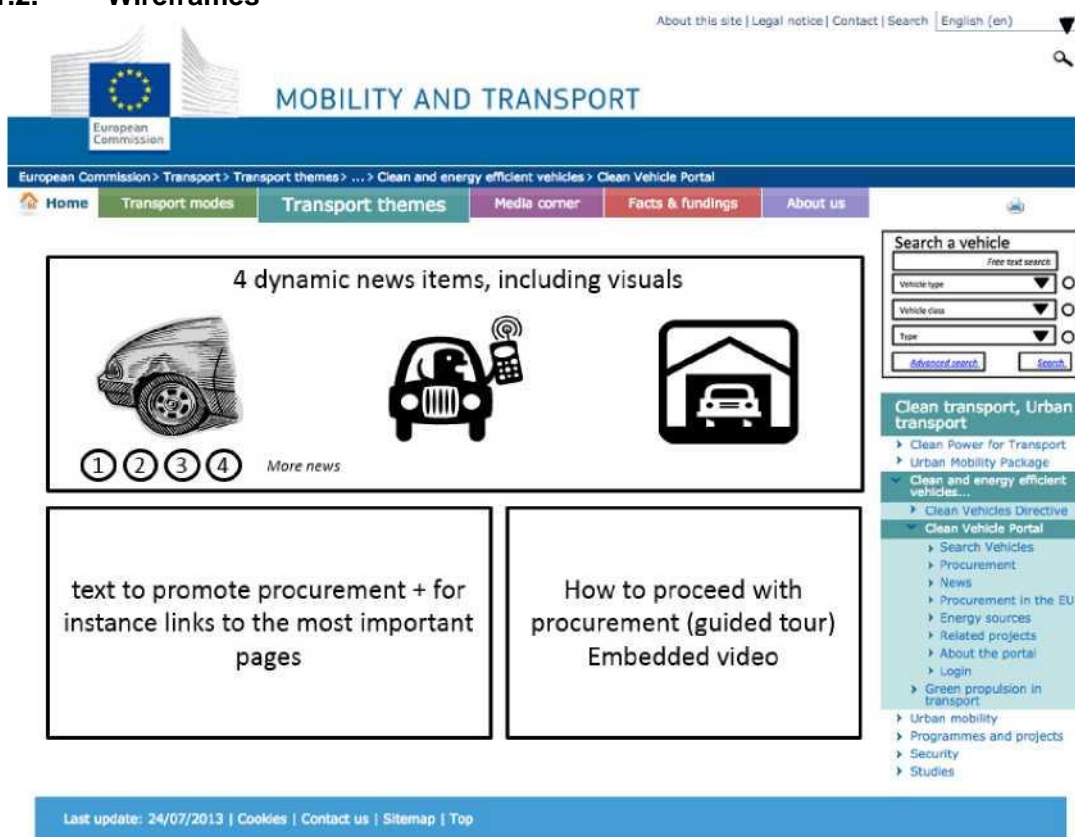
20. Integration in DG 'Move' site

20.1. DG Move theme

20.1.1. User stories

As an anonymous user I am under the impression that Clean Vehicle Portal is an integral part of DG MOVE site.

20.1.2. Wireframes





[About this site](#) | [Legal notice](#) | [Contact](#) | [Search](#) | [English \[en\]](#)

20.1.3. GAP

This functionality is not provided by the MULTISITE platform.

A new responsive theme needs to be created.

The role "webmaster" should be configured to have the following permissions: •

"Administer themes"

20.1.4. POC

NA



21. Internationalization

21.1. Multi-language support

21.1.1. User stories

As a webmaster I can translate pages and menus.

As an anonymous or authenticated user I can visit the site in my preferred language (if the page I'm visiting is translated).

21.1.2. Wireframes

NA

21.1.3. GAP

This functionality is provided by the MULTISITE platform.

21.1.4. POC

NA



22. Migration

At the time of this writing the "old website" is still available on <http://www.cleanvehicle.eu/>.

22.1. Content

Most of the content will be rewritten by Ecofys so there will be no migration of content from the old website.

22.2. Users

An email will be sent to ask the users to register on the new website so migration of the existing users is not needed.

22.3. Procurement cases

~~The TED database will be used to import procurement cases. An RSS Feed can be configured on <http://ted.europa.eu/TED/misc/helpPage.do?helpPageId=myRssFeeds.setup>, but feeds are limited to 25 results and this cannot be changed.~~

For this reason a custom daily import from <ftp://ted.europa.eu/TED-XML> (TED-XML and not anymore META-XML as TED-XML is the only valid format from 15 March 2015 onwards) needs to be created. The procurement cases will have to be imported in a similar way as on the current Clean Vehicle Portal site as the TED feeds are limited to 25 items and a huge amount of feed URL's would need to be created manually in the TED application to compensate for this.

Feature request

~~A feature request should be initiated to enable the daily import.~~

Import is part of feature request for procurement cases:

<https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal> + -
+cvp_procurement_case

22.4. Vehicles

Vehicle data will be imported from several systems through CSV files that will be provided by TÜV Nord. The properties that should be imported still need to be refined.



23. Remarks

23.1. Feature requests

Some of the gaps can be resolved by enabling a Drupal contributed module (e.g. Node compare, Webform conditional). However, Digit does not accept such feature requests; the platform requires to develop a custom feature for this. As the general idea for this project was to keep development effort as low as possible, these rejected requests result in some features not being developed and as such will not be available for the website.

23.2. Open issues

- Group filter (Public sector, Companies, Citizens) => Ecofys will refine the sitemap.

23.3. Comments

The Drupal comments module is by default enabled on the MULTISITE platform, it is advised to disable this module.

23.4. Permissions

Some functionality is currently limited on the MULTISITE platform for administrators. An administrator role with all permissions enabled should be provided.

23.5. Notices

While configuring the MULTISITE platform (playground) the following notices were displayed:

Notice: Undefined property: stdClass::\$language in pathauto_entity_presave() (line 364 of /ec/prod/app/webroot/dynwcm_home/sources/multisiteplayground/multisiteplayground_master_production.tag1.6rev5516/sites/all/modules/contributed/pathauto/pathauto.module).
Notice: Undefined property: RulesReactionRule::\$language in pathauto_entity_presave() (line 364 of /ec/prod/app/webroot/dynwcm_home/sources/multisiteplayground/multisiteplayground_master_production.tag1.6rev5516/sites/all/modules/contributed/pathauto/pathauto.module).
Notice: Undefined property: Rule::\$language in pathauto_entity_presave() (line 364 of /ec/prod/app/webroot/dynwcm_home/sources/multisiteplayground/multisiteplayground_master_production.tag1.6rev5516/sites/all/modules/contributed/pathauto/pathauto.module).
Notice: Undefined index: text_processing in _text_sanitize() (line 319 of /ec/prod/app/webroot/dynwcm_home/sources/multisiteplayground/multisiteplayground_master_production.tag1.6rev5516/modules/field/modules/text/text.module). on <https://webgate.ec.europa.eu/playground-multisite/cleanvehicle/en/oint-procurements>

JIRA: <https://webgate.ec.europa.eu/CITnet/iira/browse/MULTISITE-4327>



Notice: Undefined index: #label_display in include() (line 90 of /ec/prod/app/webroot/dynwcm_home/sources/multisiteplayground/multisiteplayground_master_production.tag1.6rev5516/sites/all/themes/ec_resp/templates/user-profile.tpl.php).

JIRA: <https://webgate.ec.europa.eu/CITnet/jira/browse/MULTISITE-4329>

<DEDUCTED

>

Pure Content Management

<deducted>



Technical documentation

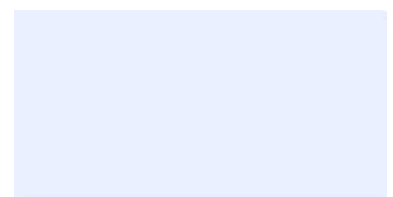
Clean Vehicle Portal



Created: 17 september 2014

Contact: <deducted>

<deducted>



<deducted>

Main office <deducted>

Office MP Center
<deducted>

ínhoud

1. Implementation by <deducted>	3
1.1. Source versioning	3
1.2. <deducted> test environment	3
2. Implementation in FPFIS CMS	4
2.1. Delivery and QA	4
3. Features	5
3.1. Justification	5
3.2. Out-of-the-box features	5
3.2.1. Survey	5
3.2.2. Informative pages	5
3.2.3. RSS feed	6
3.2.4. Social sharing	6
3.2.5. Notifications	6
3.2.6. Reporting	6
3.2.7. Newsletter	7
3.2.8. Responsive design	7
3.2.9. Integration in DG MOVE site	7
3.3. Custom features CVP	7
3.3.1. Clean Vehicle Portal Core	7
3.3.2. Homepage	8
3.3.3. Joint procurement	8
3.3.4. Lifetime cost calculator	8
3.3.5. Member state	8
3.3.6. News	8
3.3.7. Procurement case	9
3.3.8. Related project	9
3.3.9. Sitemap	9
3.3.10. Theme	9
3.3.11. User	10
3.3.12. Vehicle	10



1. Implementation by <deducted>

1.1. Source versioning

- ^ Draft of requested features at https://scm.<deducted>.com/svn/drupal/projects-in-external-repos/CVP/cvp_core/
- ^ Features have to be delivered to FPFIS Platform as tarball.

1.2. <deducted> test environment

- ^ To limit dependency on [the roadmap of the FPFIS platform](#), <deducted> will offer a test site where implementation can be tested after each sprint: <http://cleanvehicle.dev.<deducted>.com/>



2. Implementation in FPFIS CMS

2.1. Delivery and QA

- ^ See <https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Deliverv+and+OA+procedure>.
- ^ Every custom feature is submitted to a quality assurance procedure.
- ^ Checklist for each feature request
- ^ Automated testing: every custom feature on FPFIS platform has to be accompanied with Simpletests.
See
<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/Perform+Simpletests>.



3. Features

3.1. Justification

Based on a GAP analysis, some features had to be developed, others were available out-of-the-box on the FPFIS CMS platform. (Existing features of the platform:

<https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/List+of+existing+features>)

So we discriminate features that are available out-of-the-box on the platform and the custom features of CVP.

Manual procedures may and will most probably be needed for some of the requirements of the site which can be realized with the existing features of the platform. Those procedures will be described here too.

3.2. Out-of-the-box features

3.2.1. Survey

3.2.1.1. User stories

- ^ As a webmaster I can create a feedback form (survey) so that I can gather feedback from site visitors.
- ^ As a webmaster, I can configure the visibility of a webform component to depend on another webform component.
- ^ As an anonymous user I can submit a feedback form (survey) so that I can provide feedback about the website.
- ^ As a webmaster, I can consult and download survey submissions.

3.2.2. Informative pages

3.2.2.1. User stories

- ^ As a webmaster I can CRUD a "Basic page" so that I can write about a topic on the website.
- ^ As a webmaster I can store a "Basic page" in the navigation so that it appears in the menu tree.
- ^ As an anonymous user I can see a detail page of a "Basic page" so that I can read about it.
- ^ As a webmaster I can add a block on a "Basic page" so that I can provide extra information or links.



3.2.3. RSS feed

3.2.3.1. User stories

- ^ As a webmaster I can configure an external newsfeed to be aggregated into the website so that I can show an aggregated list of news.
- ^ As an anonymous user I can see a block with a list of aggregated news items.

3.2.4. Social sharing

3.2.4.1. User stories

- ^ As an anonymous user I can click the Social Bookmark widget on a page that it will open a popup containing links to multiple social networks that I can click so I can easily share the content links on social networks.

~~As a webmaster I can configure the buttons for available networks to share content on.~~

(The last user story is no longer relevant as we use as much as possible out-of-the-box features which do not require maintenance. For the social bookmark popup, the webmaster can not select the social services. This is only available when social bar is used (which is an option that can always be selected later if need be, as it is also present on the platform, but needs configuring by the webmaster.)

3.2.5. Notifications

3.2.5.1. User stories

- ^ As authenticated user, I can subscribe to content (content-type, node or term).
- ^ As authenticated user, I can manage my subscription.
- ^ As authenticated user, I can unsubscribe to content.
- ^ As authenticated user, I can configure my notification frequency and format (digest mode).

3.2.6. Reporting

3.2.6.1. User stories

- ^ As a webmaster I can access an overview page with web statistics so that I am informed about the amount of visitors on the website and to measure website activity.
- ^ As a webmaster I can access an overview page with business indicators by visiting "Reports" and then "Business Indicators", or by visiting "admin/reports/business-indicators" so that I am informed about the amount of users and content in the website.



3.2.7. Newsletter

3.2.7.1. User stories

- ^ As a webmaster I can create a "Simplenews newsletter" so that I can send it to a list of subscribers.
- ^ As a webmaster I can send a "Simplenews newsletter" to a list of subscribers so that they receive it.
- ^ As an authenticated user I can select on my profile the newsletter I want to receive so that I will receive the next newsletter.

3.2.8. Responsive design

3.2.8.1. User stories

- ^ As an anonymous user I can see the content of the website on any screen size so that I can access the website on mobile devices.
- ^ As a webmaster I can change the website's name so that a different title is displayed in the header. (No longer relevant as site is integral part of DG MOVE site.)

3.2.9. Integration in DG MOVE site

3.2.9.1. User stories

- ^ As an anonymous user I am under the impression that Clean Vehicle Portal is an integral part of DG MOVE site.

3.3. Custom features CVP

We need to adhere to FPFIS procedures and development requirements.

There is a general Clean Vehicle Portal feature that enables/disables all the functionality required.

3.3.1. Clean Vehicle Portal Core

3.3.1.1. Overview

- ^ Machine name: cvp_core ^ Status: To be evaluated (by DG DIGIT)
- ^ Description: By enabling this feature, all required functionality for the Clean Vehicle Portal will be enabled simultaneously.



^ Feature request in FPFIS WIKI:

https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp_core

3.3.2. Homepage

^ Machine name: cvp_home ^ Status: To be

evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp_home

3.3.3. Joint procurement

^ Machine name: cvp_joint_procurement ^

Status: To be evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp_joint_procurement

3.3.4. Lifetime cost calculator

^ Machine name: cvp_lcc ^ Status: To be

evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp_lcc

3.3.5. Member state

^ Machine name: cvp_member_state ^

Status: To be evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp_member_state

3.3.6. News

^ Machine name: cvp_news



^ Status: To be evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+news>

3.3.7. Procurement case

^ Machine name: cvp_procurement_case ^

Status: To be evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+procurement+case>

3.3.8. Related project

^ Machine name: cvp_related_project ^

Status: To be evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+related+project>

3.3.9. Sitemap

^ Machine name: cvp_sitemap ^ Status: To

be evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+sitemap>

3.3.10. Theme

^ Machine name: cvp_theme ^ Status: To be

evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

<https://webaate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+theme>



3.3.11. User

^ Machine name: cvp_user ^ Status: To be

evaluated (by DG DIGIT)

^ Feature request in FPFIS WIKI:

<https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+user>

3.3.12. Vehicle

^ Machine name: cvp_vehicle ^ Status: To be evaluated (by DG DIGIT) ^ Feature request in FPFIS WIKI:

<https://webgate.ec.europa.eu/fpfis/wikis/display/MULTISITE/%5BEASME%5D+Clean+vehicle+portal+-+cvp+vehicle>

ID	Task Name	Duration	Start	Finish	F							
					23 Jun '14	S	S	M	T	W	T	F
1	Clean Vehicle Portal	273 days?	Mon 23-06-14	Thu 23-07-15	23-06							
2	Kick-off meeting	1 day	Mon 23-06-14	Mon 23-06-14								
3	Functional and technical analysis	129 days	Mon 23-06-14	Fri 19-12-14								
4	GAP analysis + TA + feature requests creation	109 days	Mon 23-06-14	Fri 21-11-14	Fri							
5	Deliverable: missing feature requests creation	0 days	Estimation	21-11-14	Fri 21-11-14							
6	implementation phase	3 days	11-14	Wed 26-11-14	Wed 26-11-							
8	Deliverable: estimation implementation phase	0 days	Milestone:	14	Wed 26-11-14							
7	approval feature requests + implementation	1 day	Fri 19-12-14									
9	Construction	108 days?	Mon 16-02-15	Wed 15-07-15								
10	Implementation: sprint 0	10 days	Mon 16-02-15	Fri 27-02-15	Mon							
11	Implementation: sprint 1	15 days	02-03-15	Fri 20-03-15	Mon 23-							
12	Implementation: sprint 2	15 days	03-15	Fri 10-04-15	Mon 13-04-15							
13	Implementation: sprint 3	15 days	Fri 01-05-15	Fri 01-05-15	Fri 01-							
14	Deliverable: code feature requests (to Digit)	0 days	Valdiation +	05-15	Mon 04-05-15							
15	feature deployment (playground) by 110 days?	Activate new	Mon 18-05-15	Wed 20-05-15								
16	features to playground	3 days	Wed 20-05-15	Wed 20-05-15								
17	Milestone: new features on playground	0 days	Thu 21-05-15	Wed 27-05-15								
18	Enter test content on playground	5 days	Wed 27-05-15	Wed 27-05-15								
19	Milestone: Demo (playground)	0 days	Thu 28-05-15	Wed 10-06-15	Thu							
20	Review by EC	10 days?	11-06-15	Wed 17-06-15	Thu 18-							
21	Changes in configuration	5 days	06-15	Wed 24-06-15	Wed 24-06-							
22	Verification by EC	5 days?	15	Wed 24-06-15	Thu 25-06-15							
23	Milestone: Go/No Go Clean Vehicle Portal on PRO	0 days	Deploy	Wed 08-07-15								
24	new features to PROD by Digit	10 days?										

Task		External Milestone		Manual Summary Rollup =	
Split	.....	Inactive Task	HI	Manual Summary	^
Milestone	O	Inactive Milestone		Start-only	C
Summary Project	k? — k?	Inactive Summary	^	Finish-only	3
Summary External	--	Manual Task —	3	Deadline	-
Tasks		Duration-only	ti	Progress	>=

25 Aug '14

15 Sep
'14

06 Oct '14

27 Oct '14

17 Nov '14

08 Dec '14

29 Dec '14

19 Jan '15

09
Feb

■- 19-12

21-11
2
21-11

⊖ 26-11

		Task	External Milestone	Manual Summary Rollup		
Project: CleanVehiclePortal_Plann Date: Thu 27-11-14	Split	|||||	..... Inactive Task	(	_____ 1 Manual Summary	
	Milestone	◆	Inactive Milestone	√	Start-only	C
	Summary			.	—H Finish-only	□
	Project Summary	√—	√ Manual Task			◆
	External Tasks	i			Progress	

09 Feb '15			02 Mar '15			23 Mar '15		
S	M	T	W	T	F	S	S	

13 Apr '15
M

04 May '15

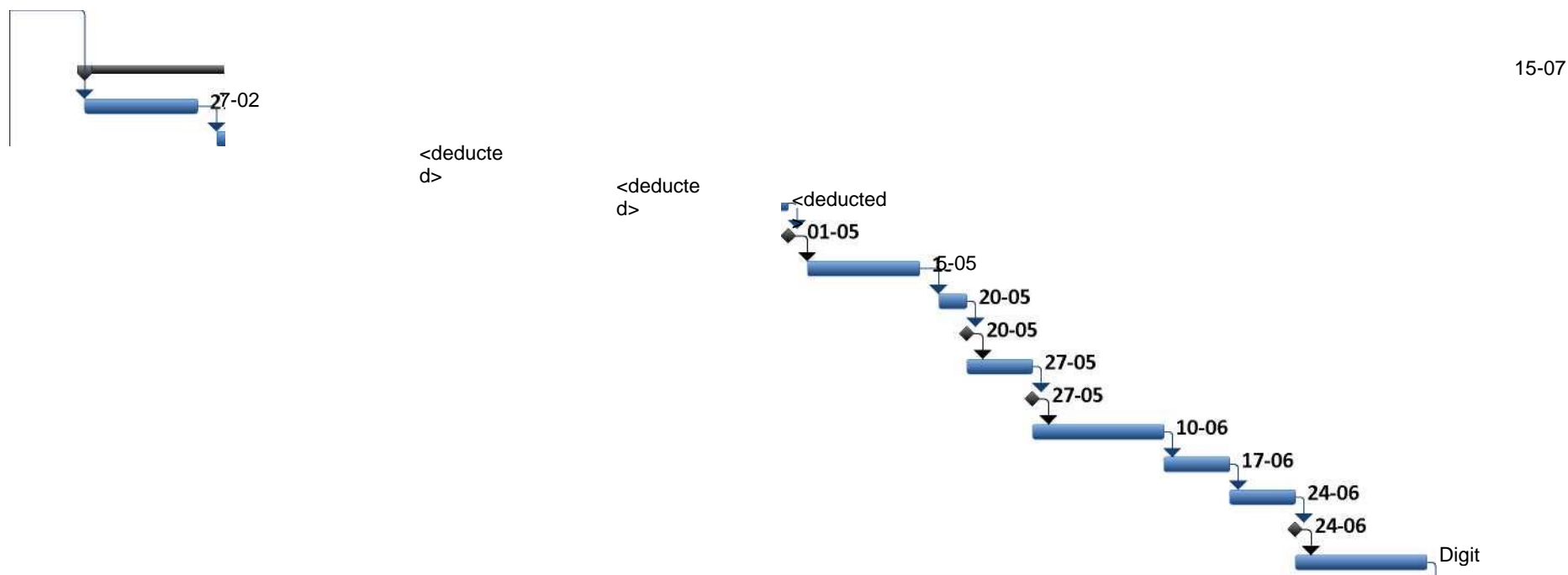
25 May '15











15 Jun '15

06 Jul '15

27 Jul '15

23-07



Project: CleanVehiclePortal_Plann Date: Thu 27-11-14	Task		Manual Summary Rollup
	Split		Inactive Task  1 Manual Summary
	Milestone		Inactive Milestone  Start-only
	Summary		 U Finish-only 
	Project Summary		Deadline 
	External Tasks		Progress

<deducted>

Project: CleanVehiclePortal_Plann Date: Thu 27-11-14	Task			◆		Manual Summary Rollup	
	Split	1111111111	.....	Inactive Task	' _____	_____ 1 Manual Summary	
	Milestone	◆		Inactive Milestone	∨	Start-only	C
	Summary				.	—U Finish-only	□
	Project Summary	∨—.....		∨ Manual Task		Deadline	◆
	External Tasks					Progress	

15	17 Aug '15				07 Sep '15			28 Sep '15		19 Oct '15			09 Nov '15		30 Nov '15			21 Dec '15			11 Jan '16		C
M	T	W	T		F	S	S	M	T	W	T	F	S	S		MTW		T	F	S	S	M	T

Project: CleanVehiclePortal_Plann Date: Thu 27-11-14	Task			◆		Manual Summary Rollup	
	Split	111111111	.....	Inactive Task	'	_____	_____1 Manual Summary
	Milestone	◆		Inactive Milestone	▽		Start-only C
	Summary				.	—U	Finish-only □
	Project Summary	▽—		▽ Manual Task			Deadline ◆
	External Tasks						Progress

