

Document 69

CTIS project update for the Monitoring sub-group of the EU CTR Coordination Group

17 September 2019

Reporting period: 14/9/2019 - 04/10/2019

Content

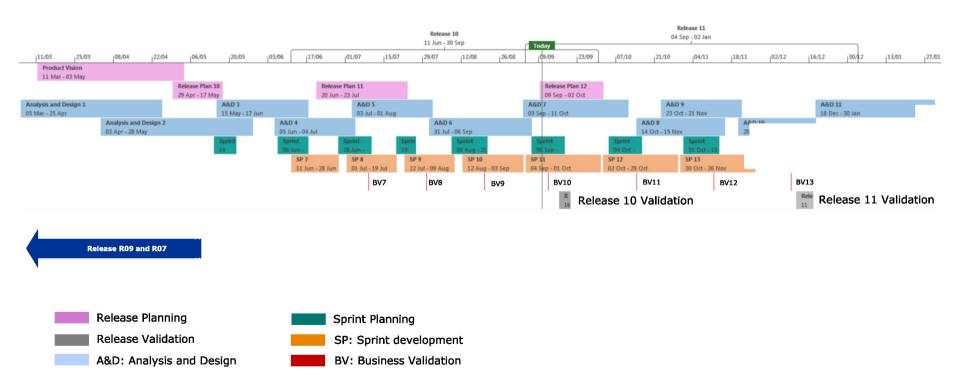


- Executive Summary
 - Integrated planning
 - Overall progress status update for the past three weeks and next three weeks
- Progress status Release 10
- KPIs results for Sprint 10
 - Regression metrics
- KPIs results for Release 10
 - Release 10: First Analysis
- Main milestones
- Annexes

Integrated short term planning



Plan considering 3 to 4 weeks from Sprints 11 onwards





General status of implementation of New Delivery Model

For the past three weeks (26/8/2019 - 13/9/2019)

- Sprint implementation and testing activities:
 - Sprint 10 development and testing completed
 - Sprint 11 development in Release 11 started
 - Release 10 Validation with POs prepared
- Release and Sprint planning activities:
 - Release 12 plan was prepared and shared with POs
- Analysis & Design:
 - Iteration 6 completed
 - Defined the approach for future A&D iterations
 - Iteration 7 started based on the new approach
- Backlog Management:
 - Integration with Analysis and Design stream was conducted
 - Backlog was maintained, business value assigned
 - Clusters agreed with POs were informed in the tickets in JIRA
- Change management:
 - Finalise the list of lessons learned communicate the adjustments to A&D process to work based on clusters
 - Validate Master Reports templates
 - Prepare Release Validation 10 strategy
 - Continuous engagement with POs

In the next three weeks (16/9/2019 - 04/10/2019)

- Sprint implementation and testing activities:
 - Close Sprint 10 development and testing
 - Start implementation of Sprint 11
 - Preparation of the Release Validation
- Release and Sprint planning activities:
 - Discuss and agree on the Sprint 12 plan
- Analysis & Design:
 - Finish clarifications in iteration 7, agree on the detailed solution of the cluster
- Backlog Management:
 - Continuous Backlog maintenance
 - Backlog management sessions with POs will be used for Analysis and Design
- Change management:
 - Present and discuss the list of lessons learned communicate the adjustments to A&D process to work based on clusters
 - Launch the Master Reports templates
 - Updated audit projections
 - Launch the access to Confluence, JIRA and Sandbox for Sponsors POs
 - Continuous engagements with POs

Progress Status Release 10



Sprint Implementation and Testing

Sprint 7 - Closed

- · Scope: Items
 - fresh in the original scope
- Status
 - Items delivered to FAT:
 - Items delivered to SAT:
 - Items delivered to BV:
 - · Items validated:
 - Items not delivered:
- Timing
 - Starting date: 11/06
 - Business Validation: 09/07

Sprint 8 - Closed

- Scope: Items
 - fresh in the original scope
 - carryover items
- Status
 - Items delivered to FAT:
 - Items delivered to SAT:
 - Items delivered to BV:
 - Items validated:
 - Original scope:
 - Carryover:
 - Items not delivered:
- <u>Timing</u>
 - Starting date: 01/07
 - Business Validation: 30/07

Sprint 9 - Closed

- Scope: Items
 - fresh in the original scope
 - dependency
 - carryover item
- · Status
 - Items delivered to FAT:
 - Items delivered to SAT:
 - Items delivered to BV:
 - Items validated:
 - Original scope:
 - Dependency
 - Carryover:
 - Items not delivered:
- Timing
 - Starting date: 22/07
 - Business Validation: 20/08

Progress Status Release 10



Sprint Implementation and Testing

Sprint 7 Sprint 8 Sprint 9 Sprint 10 Closed Closed Closed Ongoing Status Scope breakdown Original Others (dependencies) Carryovers Development Delivered to FAT Original scope Carryovers Items not delivered Items started no completed Items not started FAT (Factory acceptance test) Summary Items validated Original scope of sprints Carryovers Items reopened completed: Original scope Carryovers SAT (Site acceptance test) Items validated Original scope Carryovers Items reopened Original scope Carryovers BV (Business validation) Items validated Original scope Carryovers Items reopened Original scope Carryovers Items not delivered Carryovers not included in the sprint planning Carryovers

Sprint 10 - Closed

- **Initial Scope: Items**
 - fresh in the original scope
 - carryover items
 - items Descoped (Agreement S9)
- Final Scope: **Items**
- Status
 - Items delivered to FAT:
 - Items delivered to SAT:
 - Items delivered to BV:
 - Items validated in BV:
 - Items not delivered:
- Timing: Starting date: 12/08, BV: 12/09

KPIs results from S10 vis-à-vis the envisioned thresholds



The table below compares the agreed thresholds with the actual results of the most recently closed Sprint

_	КРІ	Formula	Most recently ended Sprint (S10)	EMA threshold for S10	Comments	Status

KPIs results from S10 vis-à-vis the envisioned thresholds



The table below compares these thresholds with the results of the most recently closed Sprint.

	•			, , , , , , , , , , , , , , , , , , ,	
КРІ	Formula	Most recently ended Sprint (S10)	EMA threshold for S10	Comments	Status

KPIs results from S10 vis-à-vis the envisioned thresholds



The table below compares these thresholds with the results of the most recently closed Sprint.

	КРІ	Formula	Most recently ended Sprint (S10)	EMA threshold for S10	Comments	Status
a						

Sprint 10: Regression metrics



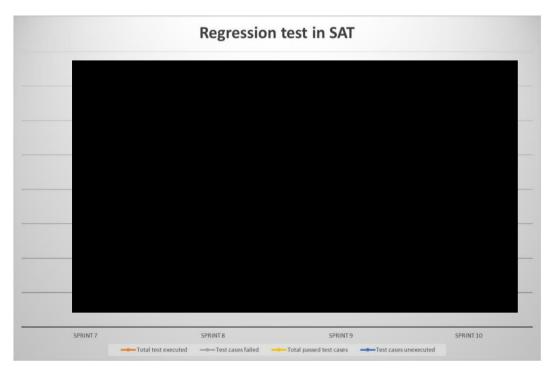
• Context: The percentage of Sprint 10 the

Performance

- User Login functionality
- <u>Task searching functionality</u>. 3 schemas are needed to retrieve data.
- Notice and alerts functionality. Several tables are needed to obtain a search result.

UI

 More time needed to test items related to UI. The test cases designed for these items, must be done from scratch whether a change involves an update on the screen.



Sprint 10: Regression metrics: Action plan



Issue	Action	Status
Performance		
UI		

KPIs results from Release 10 vis-à-vis the envisioned thresholds



The table below compares the agreed thresholds with the actual results of the most recently closed Sprint

KPI	Formula	Release 10	EMA threshold for R10	Comments	Status

KPIs results from Release 10 vis-à-vis the envisioned thresholds



The table below compares these thresholds with the results of the most recently closed Sprint.

	•				
КРІ	Formula	Release 10	EMA threshold for R10	Comments	Status

KPIs results from Release 10 vis-à-vis the envisioned thresholds



The table below compares these thresholds with the results of the most recently closed Sprint.

	КРІ	Formula	Release 10	EMA threshold for R10	Comments	Status
13						

Release 10: First Analysis related to Performance (I)



During the Release 10 (Jun-Sept) the **items validated after FAT, represents** of the **total scope,** compared with the requested.

Release 10: First Analysis related to Performance (II)



Specially in the last 2 sprints, there is a

can be observed, as result of the improvements applied to increase the

quality of the delivery

The action plan implemented after Sprint 8, allowed to improve the results

- In terms of Release 10:
 - of the items within the scope delivered to FAT
 - of the items delivered to FAT, passed FAT
 - of the items delivered to SAT, passed SAT
 - of the items delivered to BV were validated by



POs

Release 10: First Analysis related to Performance (III)



Improvements are still on going and there are some actions implemented during the last weeks that will increase the results during Release 11. The main actions are:

- A&D **functional analysis** is being performed in an **holistic way (Clustering)** and technical analysis is breaking down the items to ensure the parallel implementation.
- Backlog team has been integrated in A&D team to improve the collaboration within the team.
- Sprint duration moving from 3 to 4 weeks.

Release 10: First Analysis related to Business (I)



Additionally, in general, the items brought in the validation sessions with the POs have been validated, indicating that the users expectations are being satisfied.

- Quality control performed during

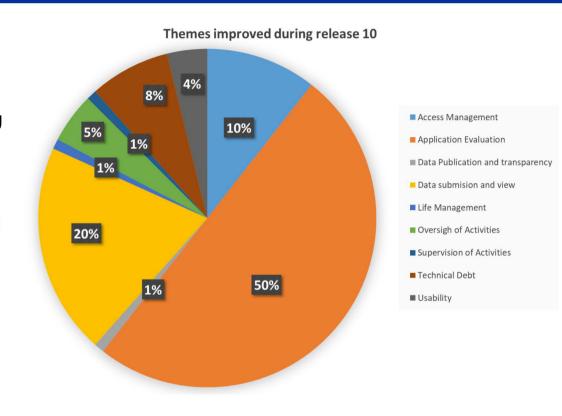
 FAT and SAT are the %

 of approved items
 - of the items, within the scope, passed SAT
 - of these passed Business
 Validation

Release 10: First Analysis related to Business (II)



- First approach to work functionality oriented.
- A&D, along with POs, focus on getting a Product Vision:
 - 79% of the items are linked to Access
 Management, Application evaluation and
 Data Submission and View, which are
 key functionalities to be developed
 within the milestone 1.
 - 92% of the items linked to 5 epic functionalities





- 2nd of September: Start the implementation of Release 11 by applying 4 weeks Sprints in order to improve the New Delivery Model
- 11th of September: Planning meeting of Sprint 12
- 13th September: End of Release 10
- 16-20th of September: Release Validation 10 at EMA
- 8th of October: Business validation of Sprint 11



Any questions?

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Annex

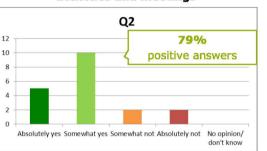
Results from user satisfaction survey



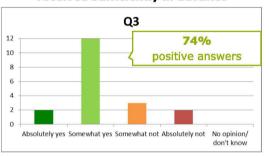
POs and Rapporteurs are overall satisfied with the current model, especially the Member State POs and the Rapporteurs. With areas of improvement in overview of upcoming meetings and documentation availability*.



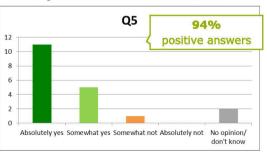
Availability of overview of the activities and meetings



Documentation and information received sufficiently in advance



There have been incremental improvements since NDM started



^{*} The full break-down of the answers per stakeholder group are available in Annex

^{**} The "no opinion" answers have not been included in this calculation

Annex: breakdown of the results of the satisfaction survey

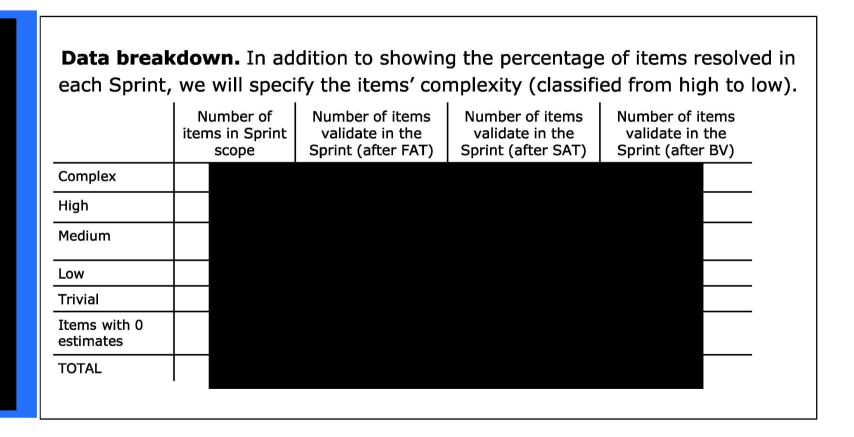


The survey collected **19 responses out of 30 people** to whom it was sent: MS POs, Rapporteurs, Sponsor POs, and back-ups. **Overall, all groups provided positive feedback**, and we received little "I don't knows" showing engagement of all groups.

	C	MS POs and back-ups* (7 respondents)					nsor pond			(3	ba	nsor ck-u pone		s)		Rapporteurs (4 respondents) + + /				
	++	+	-	-	/	++	+	_	-	1	++	+	-	-	/	+	+	-	1.	1
Q2. Overview of the activities and meeting	4	3				1	1	1	2			2	1				4			
Q3. Availability of documentation and information		5	1.	1			4		1.			1.	2			2	2			
Q5. Incremental improvements experienced	5		1.		1	3	2					3				3				1

Responses: + +: Absolutely yes. +: Somewhat yes. -: Somewhat not. - -: Absolutely not. /: No opinion or don't know

ANNEX - KPIs results from S10 vis-à-vis the envisioned thresholds



ANNEX - KPIs results from S10 vis-à-vis the envisioned thresholds



ANNEX - KPIs results from S10 vis-à-vis the envisioned thresholds

Data breakdown.

• Within this KPI, further data will be available on the nature of the items that have been addressed during each milestone.

Release 10		Ready (after A&D)	Validate (after FAT)	Verify (after SAT)	Closed (after Business Validation)
Rele	Sprint 10				

ANNEX – Regression test execution results per sprint

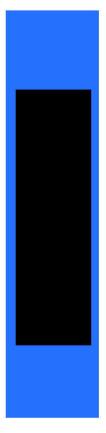


Data breakdown.

• Within this KPI, further data will be available on the nature of the test cases that have been addressed during each sprint.

	SPRINT 7		SPRI	NT 8	SPRI	NT 9	SPRIM	NT 10
	FAT	SAT	FAT	SAT	FAT	SAT	FAT	SAT
Total test cases								
Total test executed								
Test cases failed								
Total passed test cases								
Test test unexecuted								
Total test executed								
Test cases failed								
Total passed test cases								
Test test unexecuted								

ANNEX - KPIs results from R10 vis-à-vis the envisioned thresholds



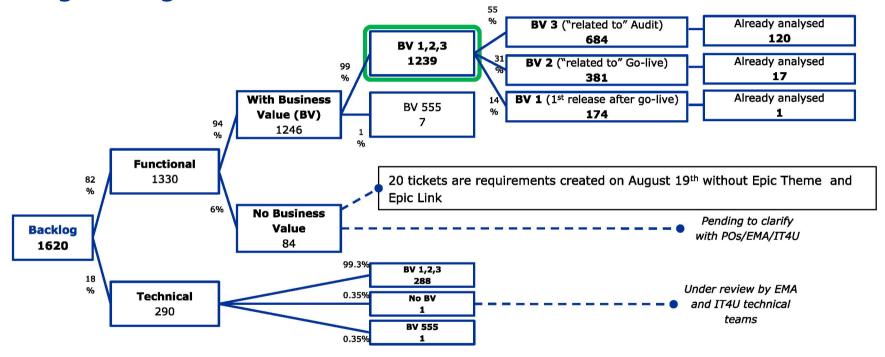
Data breakdown. In addition to showing the percentage of items resolved in Release 10, we will specify the items' complexity resolved at the end of the Release



ANNEX: Backlog management



Backlog Management Current Status*



^{*}The numbers in each category may change between different dates of reporting due to the ongoing backlog management process