

BACKGROUND NOTE

GAIL KENT AT FIWARE FOUNDATION EVENT

VIENNA, 1 JUNE 2016

Organisation of your visit

- [REDACTED] will accompany you during your visit.
- [REDACTED] will also represent the European Commission at the event.

Dinner, 31 May 2016, 19:30 hours

- A welcome dinner is organised on 31 May 2016, starting 19:30 hours. See agenda and logistics document sent by the FIWARE Foundation.
- Location: Restaurant Arter Franziskanerplatz, Franziskanerplatz 5, 1010 Wien, <http://www.artner.co.at/franziskanerplatz/>
- Contact person: [REDACTED] Atos, [REDACTED]
- The dinner is organised by Atos on behalf of the FIWARE Foundation. The setting will be informal. There will be no prior seating order, but a table will be reserved for the Foundation principals and senior EC staff. The Atos COO will give a short opening statement. No speech will be expected from the EC.
- Key Foundation persons will be present, including

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Opening session, 1 June 2016, 9:00 – 10:00 hours

- You are in the opening session of the event. See agenda and logistics document sent by the FIWARE Foundation.
- Organiser: [REDACTED] Atos, [REDACTED]
- Location: Wirtschaftsagentur Wien (Vienna Business Agency), Mariahilfer Straße 20, Vienna, <https://viennabusinessagency.at/>
- Around 60 persons will attend, mostly from industry (ICT providers) and users (including cities).

- You are in the opening session with [REDACTED] City of Vienna) and [REDACTED] Atos [REDACTED] Both have been confirmed.
- [REDACTED] will introduce you to the audience.

Meeting with press representatives

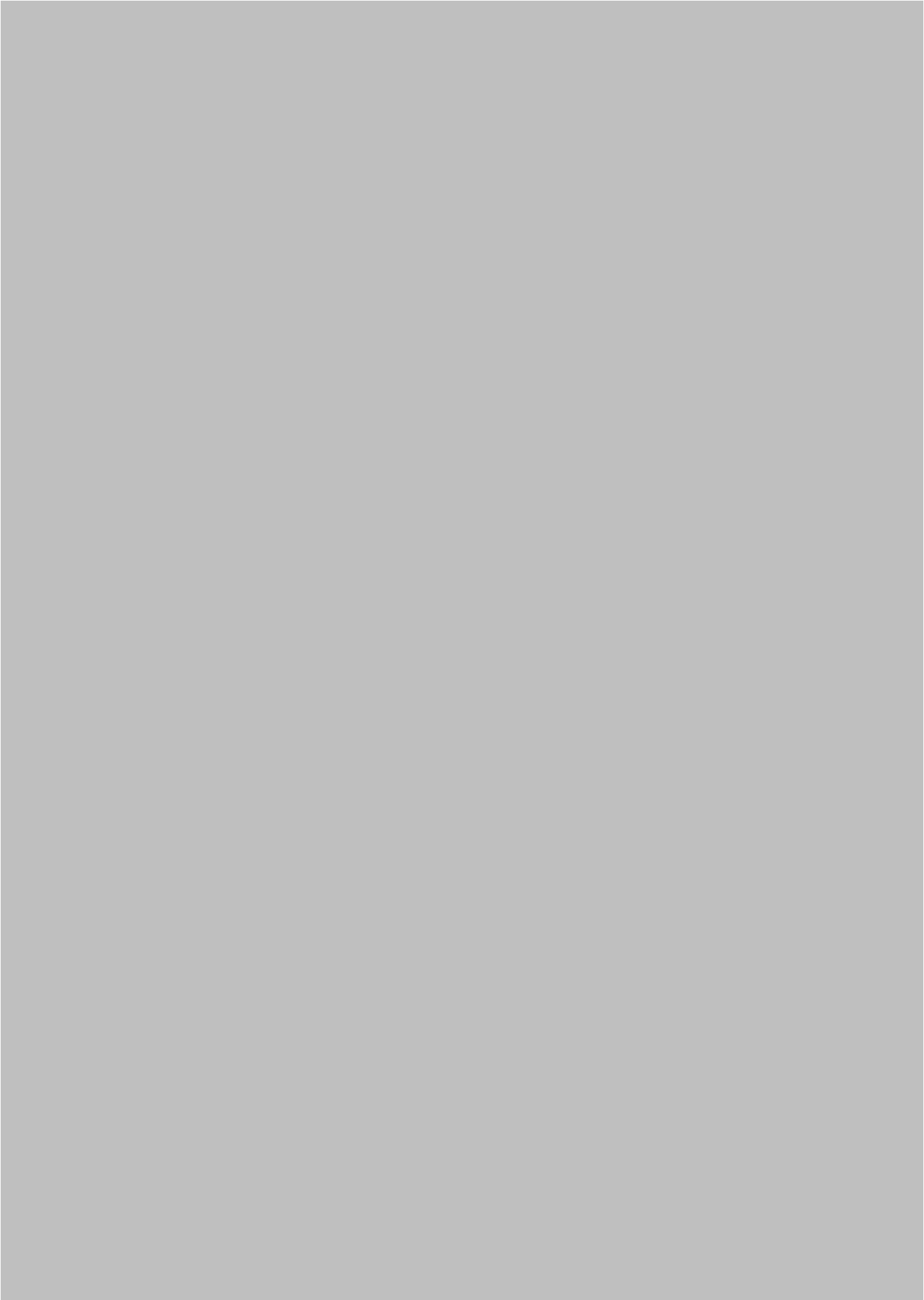
- Other than the FIWARE Press Office (Ogilvy), no press will be present.
- The Press Office will very likely ask for an interview with you and/or other EC representatives. The interview(s) will be recorded on video. The Press Office will send questions by the end of the week. Draft answers will be provided to you.
- The Press Office will issue one or more press releases after the event. A quote may be asked within a few days after the event.

Bilateral meetings, 1 June 2016

- A small room is reserved for EC staff to have bilateral meetings.
- Bilateral meetings with industry representatives are being planned. Some bi-laterals will be confirmed before departing for Vienna, some will be confirmed later. You may want to decide on participation to some bilateral meetings on the spot.

Curriculum vitae key representatives







Open Service Platforms

- On 15 July 2015: Commissioner Oettinger agreed with taking policy actions in relation to the advent of Open Service Platforms, with focus on:
 - Creating favourable and fair conditions required for an open, multi-vendor platform ecosystem to succeed: a mix of very limited direct support to FIWARE sustainability, recommending and streamlining the use of FIWARE in relevant EC initiatives, and building a dialogue with other DGs (e.g. DIGIT) for using FIWARE components and vice-versa.
 - Building a policy response for safeguarding future European platform competitiveness: This aims at leveraging the DSM actions, notably through the ongoing consultation assessing the role of platforms, the Digital Service Infrastructures supported under the Connecting Europe Facility, and standardisation related work.
 - Network Member States activities and outreach: Use the Future Internet Forum as platform for MS and regional engagement in debate on national/regional initiatives specific to open service platforms and open up to other public sector actors, like cities.

Future Internet Public Private Partnership (FI-PPP) Programme

- FIWARE is a good example of an Open Service Platform.
- FIWARE is the main outcome of the Future Internet Public-Private Partnership.
- The [FI-PPP](#) programme is a 5-year, 450 Million Euro FP7 initiative. The main challenge of the FI-PPP is to create/improve Future Internet technologies that enable the rapid development of applications in different domains.
- The FI-PPP Programme is implemented via three phases. The first phase focused on new technology building blocks (Generic Enablers) and requirements from different industry sectors. The second phase developed use case pilots, domain-specific building blocks and platforms (such as in the areas of healthcare, content and media, business collaboration, manufacturing, smart energy, etc.). The third phase uses the technologies developed so far (Enablers and use case platforms) by developing applications and services using such technologies.

The third phase of the FI-PPP

- The third phase of the FI-PPP offers 100 million euros for SMEs and tech startups to create innovative applications and services in different application areas using the technologies developed within the programme.
- 16 “[accelerator projects](#)” have been selected.
- From the 100 million Euros, 20 million Euros will be consumed by the accelerator projects for launching open calls and providing [support](#), e.g. mentoring, and training. 80 million Euros will be subgranted to SMEs and tech startups.
- The first open calls by the 16 accelerator projects were launched in [autumn 2014](#). Over 7,600 proposals were received and [analysed](#) so far and over 900 SMEs and startups have been selected and [mapped](#) so far.

Take-up of FIWARE results

- The FIWARE enablers consist of a specification and a reference implementation. In general, the specification comes with a legal notice that allows anyone to use the specification for development, without being constrained by possible patents. The

reference implementation is typically made available under an open-source software licence. Terms and conditions are defined for all enablers.

- Several SMEs are building applications on top of FIWARE results before the launch of FI-PPP phase 3, e.g. [FoodLoop](#), [FI-Guardian](#), [Adevice](#), [Medstar](#) and [Smartaxi](#).
- The third phase of the FI-PPP has many [success stories](#).
- The city of Valencia has [awarded](#) the Valencia Smart City Platform tender to Telefónica. Telefónica's IoT (Internet of Things) platform is based on FIWARE.
- Cities that are part of the Open & Agile Smart Cities Task Force (OASC), are Brussels Capital Region, Ghent, Antwerp (Belgium), Copenhagen, Aarhus, Aalborg (Denmark), Helsinki, Tampere, Espoo, Vantaa, Oulu, Turku (Finland), Milan, Palermo, Lecce (Italy), Lisbon, Porto, Penala, Fundão, Palmela, Águeda (Portugal), Valencia, Santander, Málaga, Sevilla (Spain). From Brazil, it is Olinda (Recife), Anapólis (Goiás), Porto Alegre (Rio Grande do Sul), Vitória (Espírito Santo), Colinas de Tocantins (Tocantins) and Taquaritinga (São Paulo).
- FI-Lab nodes have been deployed in [Mexico](#) (end of 2014) and Brazil (February 2015). Chile has shown serious interest.
- Germany and Austria have launched national ICT initiatives which make reference to the FI-PPP results / FIWARE:
 - Germany: "[Smart Service Welt](#)" (Smart Service World), a programme with a 50 million Euro budget.
 - Austria: "[IKT der Zukunft](#)" (ICT of the Future), this is the 3rd call of this programme and it has a budget of 8.75 million Euro.

Announcement by Atos, Engineering, Orange, and Telefonica at MWC 2016

- Atos, Engineering, Orange, and Telefonica [announced](#) at MWC 2016 that:
 - A FIWARE Foundation will be created to support FIWARE activities, including protecting the FIWARE brand.
 - They want to bring FIWARE not only to the domain of Smart Cities, but also to other domains like Smart Industry or Smart Agrifood.
 - They were having conversations with other companies and end users willing to join the FIWARE initiative and support the FIWARE Foundation.

FIWARE Foundation status

- Atos, Engineering, Orange, and Telefonica are the founders of the Foundation.
- Statutes and bylaws of the foundation have been defined. Legal incorporation is expected before Sept 2016.
- The FIWARE Foundation is a legal independent body whose main purpose is to provide shared resources to help achieving the FIWARE Mission by empowering, promoting, augmenting, protecting, and validating the FIWARE technologies and support the whole Community around them.
- The FIWARE mission is to build an open sustainable ecosystem around public, royalty-free and implementation-driven software platform standards that will ease the development of new Smart Applications in multiple sectors.

IoT – Internet of Things

- Responding timely to global trends and challenges, the Digitising European Industry package highlights the importance of Europe becoming a leader in IoT products and services. Work towards this objective centers on the following 3 pillars:

- A single market for the IoT: IoT devices and services should be able to connect seamlessly and on a plug-and-play basis anywhere in the European Union, and scale up across borders.
- A thriving IoT ecosystem: open platforms used across vertical silos will help developer communities to innovate. As a kick-start, IoT deployments in selected lead market will be supported.
- A human-centred IoT as the European approach to IoT is to respect European values, empowering people alongside machines and businesses, thanks to high privacy and security standards, visible notably through the 'Trusted IoT' label.
- Europe should strive for leadership in IoT platforms allowing our businesses to maintain profit margins and managing an ecosystem including SMEs, entrepreneurs and innovators that is anchored in Europe. Successful platforms of the future should be open. This way they can achieve critical mass, allowing platform owners to encourage third party developers, suppliers and users, as well as competitors to build application and services that run on them – while also preserving the role of leading European stakeholders in key markets.
- One example of an open Internet technology platform is FIWARE, which already counts a set of 42 high-level, multi-functional software components available to any interested party at www.fiware.org.

Contact(s):

