

## **CROSS FERTILISATION THROUGH ALIGNMENT, SYNCHRONISATION AND EXCHANGES FOR IoT**

### **H2020 – CREATE-IoT Project**

## **Deliverable 07.02**

### **IoT FA and Project Web-Portal**

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<b>Dissemination level</b>		
PU	Public	<b>X</b>
PP	Restricted to other programme participants (including the Commission Services)	
RE	Restricted to a group specified by the consortium (including the Commission Services)	
CO	Confidential, only for members of the consortium (including the Commission Services)	

Summary			
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<b>DoW</b>	This deliverable summarize part of the work carried out in task T07.01 (Communication and collaboration strategy), and give a short description of the IoT-LSP web portal established. The web portal is a central project dissemination channel and document repository.		
<b>Comments</b>			
Document history			
Rev.	Date	Author	Description
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0.02	27-04-2017	SINTEF	Input on all sections according to the established web portal.
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# 1. EXECUTIVE SUMMARY

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## Publishable summary

This deliverable summarizes part of the work carried out in Task T07.01 of the Communication and Collaboration Strategy, as well as provides a short description of the IoT European Large-Scale Pilots (IoT-LSP) established web portal. The web portal is bringing together several projects and presenting them in a uniform way, thus serving as the main portal of the complete IoT-LSP program. As a joint communication and dissemination channel of all involved projects it will leverage the work started in IoT-EPI initiative and continue in creating a strong European IoT ecosystem. The portal will also be the main tool to support collaboration between members with shared documents, calendars, news, project events etc. Each project has its own dedicated area for displaying its description and results, with a link to the project's own website. The portal also has a password-protected member page, with links to internal eRoom webspace. The web portal is thus an important tool for the IoT-LSP to communicate with members, the public and other groups. Maintenance of the portal will be done in collaboration with U4IoT project.

## Non-publishable information

This document is public.

## 2. INTRODUCTION

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This deliverable D07.02 summarizes part of the work carried out in Task T07.01 of the Communication and Collaboration Strategy, as well as provides a short description of the IoT European Large-Scale Pilots (IoT-LSP) established web portal. This web portal is now established and operational [1]. While the web portal constitutes the “IoT FA Project Web Portal”, it will be further developed through continuous input from the projects. The prospective changes will not be reflected in this report.

### 2.1 Purpose and target group

While the project’s internal web-based eRoom has been set up to facilitate communication between project partners, the external web portal provides online communication and knowledge to experts and the general public. The web portal is also a central project communication and dissemination channel, which includes a document repository for project results.

### 2.2 Contributions of partners

SINTEF, who is responsible for this deliverable, worked out the preliminary specifications, functionalities and design. All project partners contributed directly or indirectly to its content (information, results etc.) and will continue to do so. The main contributors in the early stages have been IDC (as the task T07.01 leader), IDATE, AL, ARTS, UNP, NUIG, MI, and AS.

### 2.3 Relations to other activities in the project

The external IoT-LSP web portal is a common online communication and dissemination tool, which is useful for all the activities and results relating to the CREATE-IoT project and the other IoT-LSP programme projects: ACTIVAGE, MONICA, IoF2020, AUTOPILOT, SYNCHRONICITY, and U4IoT.

## 3. IOT-LSP WEB PORTAL

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The section explains in brief the IoT European Large-Scale Pilots (LSP) programme projects' external web portal, although the best way to become acquainted with its functionality is to explore its contents, i.e., go through the different pages and follow the links.

### 3.1 Web portal specifications

The web portal is a living site, which is under continuous development based on experience and results gained from the projects. The initial specification of the web portal and its contents will form the basis of future versions:

- A section displaying general information (logo, participants, main objectives etc.) about the LSP projects and initiatives, including the main contact persons on the project.
- A section used for briefly displaying (highlighting) the project's results (at least the key deliverables when ready) and links to more information about these results and dissemination materials (e.g., brochure, posters).
- A link that redirects to each project's website, in order to allow access to all the information pertaining to the project.
- A common calendar displaying all upcoming events of interest to all LSPs and the two CSAs (Coordination and Support Action), including public sessions, networking activities, showcases and forums organized for each LSPs to offer support etc.
- A news section to keep readers informed about LSPs' and CSAs' activities and matters of interest to the community.
- A RSS link to the EC Research & Innovation Press Centre.
- A link allowing access to the internal document repository for the activity groups (eRoom).
- A specific section advertising the open calls for all projects and with links to the projects' open calls webpage.
- Integration with social media to support communication and dissemination (LinkedIn, Twitter, Facebook, YouTube channels for videos).
- Use the IoT European Platform Initiative web portal (<http://iot-epi.eu>) [2] as reference, improve the specifications and create an initial version of IoT-LSP web portal.
- A set of non-functional requirements related to usability, security and loading time.

### 3.2 Web portal location and main structure

#### 3.2.1 Web portal location

The web portal is ready to be launched and available for public access in May 2017 as planned. The website is located on URL <https://european-iot-pilots.eu> a screenshot of the current home page is given in Figure 1.



Figure 1: IoT-LSP web portal home page

### 3.2.2 Main structure

The web portal home page is intuitive and easily scrollable, as well as contains visual effects to attract attention. A floating dot navigation bar with links gives access directly to the sections. The IoT European Large-Scale Pilots programme and each of the seven IoT-LSP/CSA projects are easily accessible and linked to an information page for readers to learn more.

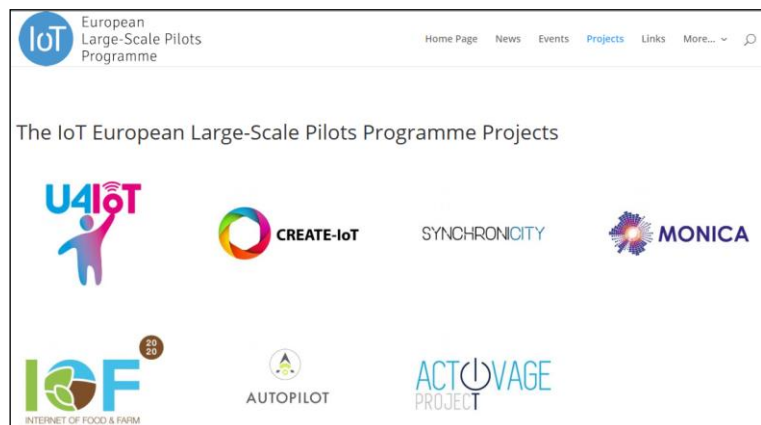


Figure 2: Links to the seven LSP/CSA projects

The home page also includes additional links to the respective project websites, search functionality and contact possibilities. Links to social media are easily accessible as well.

The navigation menu contains the following:

- Home page: the entrance to the IoT European Large-Scale Pilots programme and the seven LSP/CSA projects.
- News: relevant news announcements in chronological order.
- Events: links to relevant events (conferences etc.).
- Projects: information about the project (background, objectives etc.).

- Links: relevant links (Alliance for Internet of Things Innovation, European Research and Innovation Ecosystem, etc.).
- More: a password-protected member's page, including links to IoT-LSP internal eRoom webspace.



## 4. CONCLUSIONS

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This document has provided a short description of the IoT-LSP web portal that has been developed on the CREATE-IoT project. An initial specification of the web portal and its contents have been prepared. The web portal has now been established and will be successfully launched as planned (May 2017); it can be found at URL <https://european-iot-pilots.eu>. This initial design will form the basis for future versions of the web portal, which will be continuously developed, based on the experience and results gained on the LSP/CSA projects.

## 5. REFERENCES

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- [1] IoT European Large-Scale Pilots programme web portal, (<https://european-iot-pilots.eu/>).
- [2] IoT European Platform Initiative web portal, (<http://iot-epi.eu/>).