



PLATFORMS
4CPS



Introduction to Platforms4CPS

Final Consultation Event – CPS Innovations for the Future

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12/09/2018
TRT, Palaiseau, France

Platforms4CPS in a nutshell

Platforms4CPS:

Creating the CPS Vision, Strategy, Technology Building Blocks and Supporting Ecosystem for Future CPS Platforms

Coordination and Support Action, co-financed by the EC - H2020 - ICT 1-2016:

Smart Cyber-Physical Systems

7 Partners from 4 European countries

Coordinator: THALES Research & Technology, France, Dr. Charles Robinson
EC Project Officer: Dr. Jasna Rasic

Project duration:
November 2016 - October 2018, 24 months

Total EC contribution: EUR 998.900,00

GA No.: 731599

Web: www.platforms4CPS.eu

THALES SA France (Coordinator)	
Steinbeis 2i GmbH Germany	
THHINK Wireless Technologies Limited United Kindom	
FESTO AG & Co KG Germany	
Kungliga Tekniska Hoegskolan Sweden	
FORTISS GmbH Germany	
Systematic Paris Region Association France	

Platforms4CPS - Objectives

Creating the CPS Vision, Strategy, Technology Building Blocks and Supporting Ecosystem for Future CPS Platforms

- Create a **vision and strategy** for future European CPS by analysing the ecosystem and **market perspective** and strategically updating and validating existing **CPS roadmaps** across multiple domains
- Promote **platform building**, bringing together industry and academic experts and create a repository of CPS technology building blocks
- **Build up an ecosystem** by creating a **constituency** and through **cooperating** on the **foundations of CPS engineering**, and supporting **consensus-building** on societal and legal issues



Platforms4CPS – Project Objectives

“Promote Platform Building”



Market analysis and Ecosystem
Pre-normative Activities



“Vision and Strategy”

Updating CPS
Roadmaps

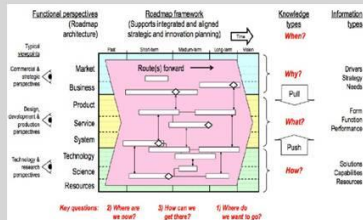
Roadmapping and
Recommendations

Platforms

Constituency Building
and Collaboration

“Building the Ecosystem”

Structuring
Constituencies, and
Cooperating



Dissemination, Exploitation and
Communication

Management

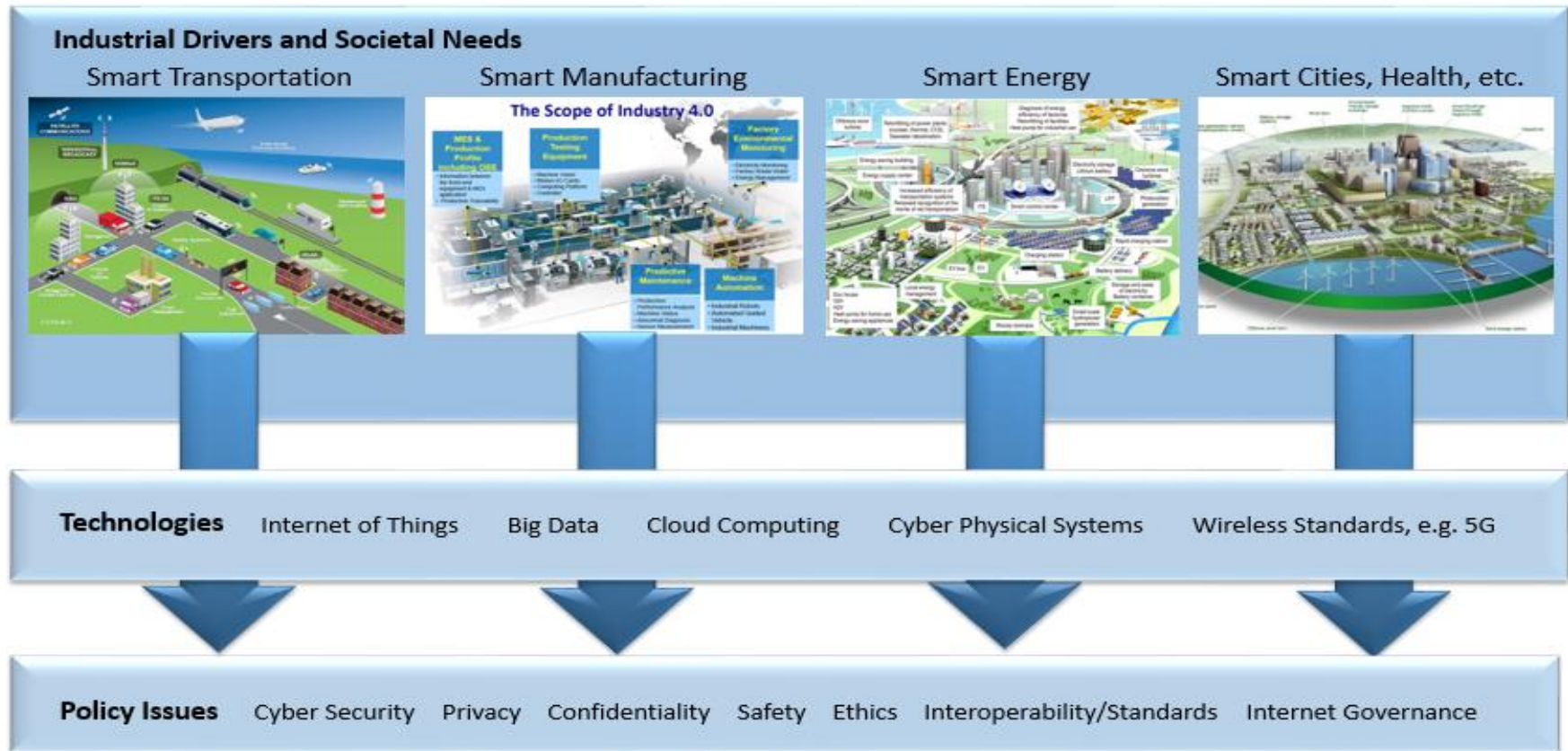


Platforms4CPS - Outputs

- **Platforms4CPS market analysis** and recommendations for **business opportunities**
- **CPS Community Roadmap** and **recommendations for research priorities and innovation strategies**
- **CPS platforms survey**
- **Platforms4CPS repository of building blocks**
- **PlatformArenas** – showrooms
- **PlatForum** communication platform
- **Platforms4CPS constituency building and clustering events**



Platforms4CPS - Domains



Platforms4CPS - Approach

- Platforms4CPS is designed to gather **opinions and perspectives** from a wide **experts community**, to analyse them and give **recommendations** to the **European Commission** and overall community.
- Platforms4CPS specifically provides **recommendations** in the field of **Cyber-Physical Systems** and for '**Digitizing Europe**'.



Thanks and visit our website & PlatForum!

www.platforms4CPS.eu

www.platforum.proj.kth.se

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