

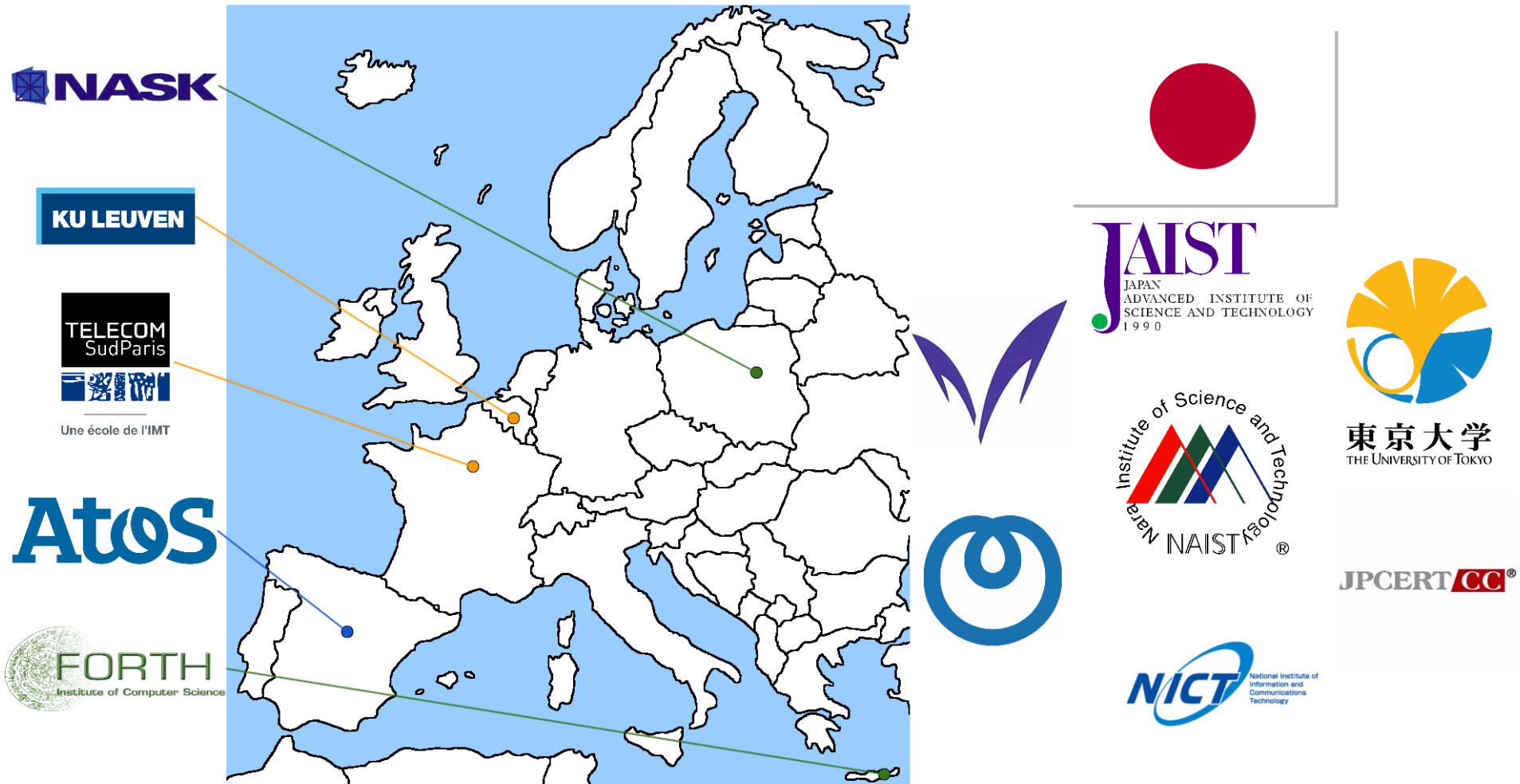


Cybersecurity and Privacy Dialogue between Europe and Japan

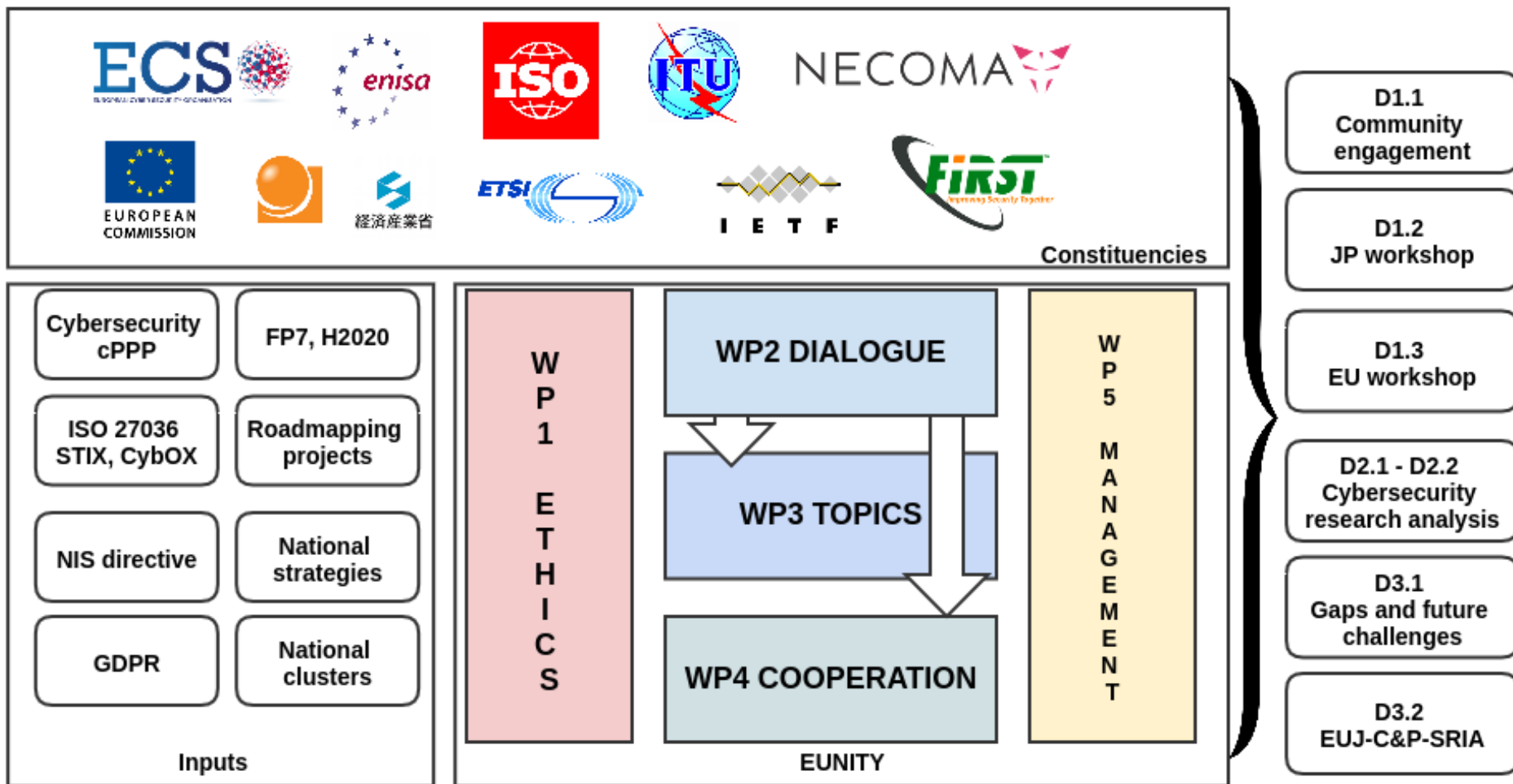
Gregory Blanc (IMT)
Youki Kadobayashi (NAIST)

ECISO WG2 Meeting – May 2nd, 2018 – Brussels

Partners



Implementation

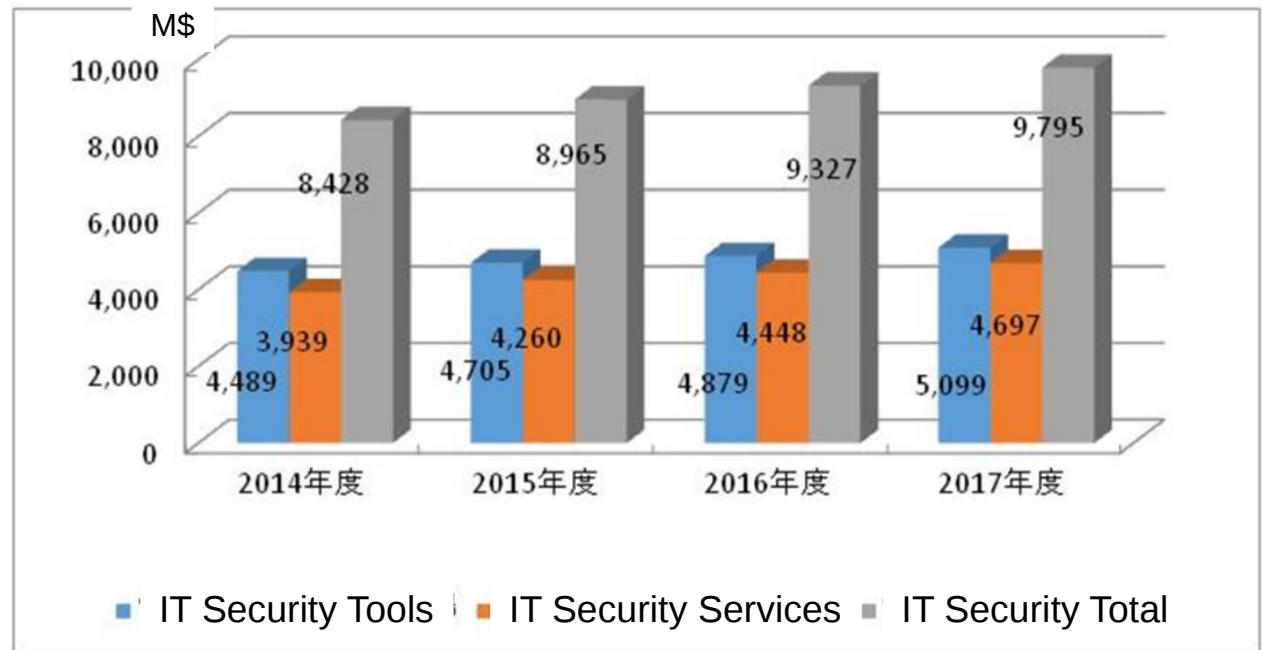


Main Results

- 1st EUNITY workshop (Oct. 2017)
 - Invited talks from Baiba Kaskina (CERT.LV) and Afonso Ferreira (CNRS)
 - 40+ participants incl. industry, academia, policy makers, CERT, end-users
- Visit of ICS-CoE in France, Greece
 - September and December 2017
 - Funding schemes in FR and EU
 - Smartgrid, SCADA and CPS security
 - Formal methods
- Links with ECSO, ENISA, ETSI, etc.

Japanese Cybersecurity Market

- Japan's cybersecurity market will exceed 10 billion in 2018
 - Strong economy, growing threats & awareness



IT Security Market in Japan, FY2014 - 2017

Source: JNSA IT Security Market Analysis Report 2016, Jun 2017

Cybersecurity landscape in Japan

- National strategy
 - Cybersecurity strategy (Cabinet decision, 2015)
- Funding
 - MIC and METI funding programs for R&D
 - Specialized agencies: NICT and IPA
 - Strong initiatives in the private sector
- International cooperation
 - Bilateral cooperations (EU, US, ASEAN)
- Cybersecurity bodies
 - Keidanren (Japan Business Federation) issued key cybersecurity documents:
 - Improving Cybersecurity toward Society 5.0 (Dec 2017)
 - Declaration of Cybersecurity Management (Mar 2018)

Cyber Risk Intelligence Center Cross Sectors Forum

- Launched in June 2015
 - Prompted by the AB of Cybersecurity in Keidanren
- More than 30 companies
 - from 13 critical infrastructure industries
 - « Circle of Trust »
- Motivation for collaboration
 - Faced similar challenges : lack of readiness and workforce
- Key activities
 - Information sharing
 - Workforce development
 - Industry-academia cooperation
- Output: workforce definition, calendar, Outsourcing guide

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Opportunities in Japan

- European values
 - Also mentioned during Cyberwatching.eu concertation meeting
- Added value
 - Expertise : Cyberdefense ? Embedded systems ? IoT ?
 - GDPR : help Japanese businesses make the transition
- Obstacles
 - Language, culture, etc.
- Success stories
 - White Motion (collaboration between Kansei Calsonic and Quarkslab)
 - Pure players : Secure-IC, Quarkslab (FR), Lastline (US)