



COOPERATION OPPORTUNITIES

LEGAL AND POLICY OPPORTUNITIES

Existing collaboration

- EU-Japan trade agreement is in the pipeline to be voted by the European Parliament after six-years negotiation. It will have a huge impact in all trade sectors.
- There exist discussions about collaboration in the digital community, especially for facilitate the exchange of personal data between the two regions.
- EU-Japan cyber dialogue remarks the importance of sharing data for cyber-intelligence and protection.

Perspective of collaborations

- Common privacy framework for enabling personal data exchange.
- Collaborative channel between security researchers, CERTs and software producers.
- Harmonization of criminal laws.
- Common regulation for certification schemes.
- Develop cybersecurity policy programs that deal with specific platforms.

RESEARCH AND INNOVATION OPPORTUNITIES

Existing collaboration

Horizon 2020 EU-Japan joint coordinated calls in 2016 included:

- 5G – Next Generation Communication Network
- IoT/Cloud/Big Data platforms in social application contexts
- Experimental testbeds on Information-Centric Networking
- Novel ICT Robotics based solutions for active and healthy ageing at home or in care facilities

Horizon 2020 EU-Japan joint coordinated calls in 2018 included:

- Advanced technologies for a hyper-connected society in the context of Smart City
- 5G and beyond (Terahertz end-to-end wireless systems supporting ultra-high data Rate applications and 5G Enhanced Mobile Broadband Access Networks in Crowded Environments)

Perspective of collaboration

- Joint education programs (online and on-site) together with exchange programs for students and employees.
- Creation of international cyber-exercises.
- Joint portal for sharing information about research and development projects.
- Development of common cybersecurity intelligence and information exchange protocols and tools.
- Creating of joint EU-Japan programs for conducting R&D&I projects on common topic.

INDUSTRY AND STANDARDIZATION OPPORTUNITIES

Existing Collaboration

- **European-Japan technology transfer helpdesk.** This service provides a way for European companies to find Japanese organizations and research centers for doing joint work.
- **EU-Japan Business Round Table (BRT).** It fosters communication and discussions about different challenges and needs for broad range of sectors.
- **Economic Partnership Agreement.** It strengthens cooperation for improve the data protection level in both countries.
- **EU-Japan industrial policy dialogue.** This dialogue serves 3 main purposes: discussion of mutual interest in industrial policies and competitiveness, reviews the work of industrial co-operation and business round table, and umbrella for technical groups

Perspective of collaboration in both regions

- International cooperation for studying cybersecurity challenges and flow of cybersecurity information across borders.
- Networks for exchanging knowledge and training for improving cybersecurity culture in companies.
- Common data systems between both regions for big data and IoT.
- Develop a common roadmap with joint next steps and priorities for ongoing international standardization.
- Joint collaboration for markets of cybersecurity solutions for SMEs.



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