

**List of 23 topics in Horizon 2020 Work Programme 2016-17,  
explicitly inviting cooperation with Japanese researchers**

Call	Topic	Mentioning
<b>COORDINATED CALLS</b>		
<b>EU-Japan Joint Call</b>		
	EJJ-01-2016: 5G – Next Generation Communication Networks	Japan
	EJJ-02-2016: IoT/Cloud/Big Data platforms in social application contexts	Japan
	EJJ-03-2016: Experimental testbeds on Information-Centric Networking	Japan, USA
<b>Personalised Medicine</b>		
<b>Active ageing and self-management of health</b>		
	SC1-PM-14–2016: EU-Japan cooperation on Novel ICT Robotics based solutions for active and healthy ageing at home or in care facilities	Japan
<b>JAPAN FLAGGED IN OPEN CALLS</b>		
<b>Integrating and opening research infrastructures of European interest</b>		
	INFRAIA-01-2016-2017: Integrating Activities for Advanced Communities	Australia, Brazil, Canada, China, India, Japan, Mexico, Russia, USA
	INFRAIA-02-2017: Integrating Activities for Starting Communities	Australia, Brazil, Canada, China, India, Japan, Mexico, Russia, USA
<b>Future Internet</b>		
	ICT-07-2017: 5G PPP Research and Validation of critical technologies and systems	China, Japan, Korea, USA, Taiwan
	ICT-08-2017: 5G PPP Convergent Technologies	China, Japan, Korea, USA, Taiwan
	ICT-13-2016: Future Internet Experimentation - Building a European experimental Infrastructure	Brazil, Japan, Korea, USA
<b>ICT Key Enabling Technologies</b>		
	ICT-31-2017: Micro- and nanoelectronics technologies	Japan, Korea, USA, Taiwan
<b>CALL FOR NANOTECHNOLOGIES, ADVANCED MATERIALS, BIOTECHNOLOGY AND PRODUCTION</b>		
<b>ADVANCED MATERIALS AND NANOTECHNOLOGIES FOR HIGH ADDED VALUE PRODUCTS AND PROCESS INDUSTRIES</b>		
	NMBP-02-2016: Advanced Materials for Power Electronics based on wide bandgap semiconductor devices technology	Japan
	NMBP-03-2016: Innovative and sustainable materials solutions for the substitution of critical raw materials in the electric power system	Japan
<b>SME Instrument Phase 3 – Dedicated Support Actions</b>		
<b>Call – For a better innovation support to SMEs</b>		
	INNOSUP-08-2017: A better access to industrial technologies developed overseas	Japan, Korea, USA
<b>2016-2017 Mobility for Growth Call</b>		
<b>SAFETY</b>		
	MG-3.2-2017: Protection of all road users in crashes	Australia, Brazil, Canada, China, India, Japan, USA
	MG-3.5-2016: Behavioural aspects for safer transport	Australia, Brazil, Canada, China, India, Japan, USA
<b>2016-2017 Automated Road Transport Call</b>		
	ART-06-2016: Coordination of activities in support of road automation	Japan, USA
<b>2016-2017 Green Vehicles Call</b>		
	GV-02-2016: Technologies for low emission light duty powertrains	Japan, USA
	GV-08-2017: Electrified urban commercial vehicles integration with fast charging infrastructure	Japan, USA
<b>Greening the Economy</b>		
<b>Raw materials</b>		
	SC5-16-2016-2017: Raw materials international cooperation	Japan, USA
<b>ENGAGING TOGETHER GLOBALLY</b>		
	ENG-GLOBALLY-06-2017: The Asia-Pacific as a strategic region for Europe	Australia, China, India, Japan, USA, ASEAN, New Zealand, Pacific
<b>Digital Security Focus Area</b>		
	DS-05-2016: EU Cooperation and International Dialogues in Cybersecurity and Privacy Research and Innovation	Japan, USA
<b>Science with and for Society</b>		
<b>Strengthening the Science with and for Society Knowledge-Base</b>		
	SwafS-14-2017: A Linked-up Global World of RRI	Australia, China, India, Japan, USA, South Africa
<b>SMART AND SUSTAINABLE CITIES</b>		
<b>Smart Cities and Communities</b>		
	SCC-04-2016: Sustainable urbanisation	Brazil, China, Japan, Mexico, USA