

**LIST OF TOPICS ENCOURAGING COOPERATION WITH JAPAN IN HORIZON 2020 WORK PROGRAMME 2014-15**

	<b>Identifier</b>	<b>Short title</b>	<b>Indicative budget (EUR million)</b>
<b>2014</b>	H2020-EUJ-2014 (LEIT-ICT)	EU-Japan Research and Development Cooperation in Net Futures	
	ICT 14 (LEIT-ICT)	Advanced 5G network infrastructures for the future internet	
	NMK 28 (LEIT-NMP)	Joint EU & MS activity on the next phase of research in support of regulation NANOREG II	
	NMK 29 (LEIT-NMP)	Coordination of EU an international efforts in safety of nanotechnology	
	NMK 30 (LEIT-NMP)	Assessment of environmental impact of nanomaterials	
	NMK 31 (LEIT-NMP)	Increasing the capacity to perform nano-safety assessment	
	MG 3-5 (Challenge 4)	Cooperative ITS for safe, congestion-free and sustainable mobility	
	MG1-8-1 (Challenge 4)	Aeronautics EU-Japan Support Action	
	SC5-13 (Challenge 5)	Coordinating and supporting raw materials research and innovation-Strategic international dialogues and cooperation on raw materials with technologically advanced countries	

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<b>2015</b>	ICT 36 (LEIT-ICT)	International partnership building and support to dialogues with high income countries	
	NMK 23	Novel materials by design for substituting critical elements	
	NMK 32 (LEIT-NMP)	Next generation of tools for risk governance of nanomaterials	

	PHC 33 (Challenge 1)	New approaches to improve predictive human safety testing	30
	SFS 10 (Challenge 2)	Tackling disease related challenges and threats faced by European farmed aquatic animals	
	SFS 16 (Challenge 2)	Tackling malnutrition in the elderly	
	MG 1-5 (Challenge 4)	International cooperation in aeronautics	

### EURATOM PROGRAMME COMPLEMENTING HORIZON 2020

	Identifier	Short title	Indicative budget (EUR million)
<b>2014</b>	NFRP 2	Tool for the fast and reliable prediction of severe accident progression and anticipation of the source term of a nuclear accident	
	NFRP 12	Nuclear developments and interaction with society	
<b>2014 - 2015</b>	Euratom-Japan Fusion Cooperation Agreement Fifth Coordinating Committee	Mapping of bilateral collaborative activities	
		Exploitation of Broader Approach projects beyond 2017 (including “auxiliary arrangements” of post-BA activities)	
		Programmatic comparison of EU and Japanese fusion roadmaps and strengthening INCO activities in support to ITER	
		Potential Japanese partnership in the JET programme	