



EU Taiwan Targeted Opening Call

ICT 8 – 5G PPP Convergent Technologies

**Horizon 2020
Work programme 2016-17
Future Internet**



EU/Taiwan proposals

- **Call opens: 10 May 2016**
- **Call close: 08 November 2016**





- To tackle **scalability and usability of mixed network technological approaches** that can benefit from previous research, towards validation of deployment at scale
- **For RIAs: collaborative research in 5G access leveraging Taiwan testbeds offers**



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b. Research and Innovation Actions

5 M€

Cooperation in access convergence

To take advantage of the supporting 5G research and demonstration facilities offered by Taiwan towards collaborative 5G research with the EU

- Test beds making use of facilities offered by Taiwanese partners
- Development and demonstration of an integrated convergent access across different air interface technologies and the fronthaul/backhaul/core network and capabilities of new spectrum access schemes
- A system demonstrator showing applications potential is favoured

ICT 8 – 5G PPP Convergent Technologies: Expected Impact

RIA at operational level:

- Contribution to the ITU-R objectives for the next generation mobile network
- Contribution to the 1000 fold mobile traffic increase per area
- Contribution to the 1ms latency objective
- Results exploitation in the context of standardization and spectrum requirements



Eligibility and admissibility conditions: The conditions are described in parts B and C of the General Annexes to the work programme with the following exceptions:

ICT-08-2017	<p>For ICT-08-2017 point b) only:</p> <p>Additional eligibility criteria:</p> <ul style="list-style-type: none">• Due to the specific scope of this sub-topic, in addition to the minimum number of participants set out in the General Annexes, proposals shall include at least one participant from Taiwan.• Proposals will only be selected on the condition that the Taiwanese partners are funded by the Ministry of Economic Affairs (MoEA).
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Evaluation criteria, scoring and threshold: The criteria, scoring and threshold are described in part H of the General Annexes to the work programme with the following exceptions:

ICT-08-2017	<p>For ICT-08-2017 point b) only:</p> <p>Criterion 3 "Quality and efficiency of the implementation": additional evaluation sub-criterion: Balanced effort between participants from the EU and associated countries and participants from Taiwan, with a work plan properly involving coordinated research and innovation activities between Europe and Taiwan.</p>
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