

Keynote Speech

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Chairman of 5GMF

The 3rd Global 5G Event
Hilton Tokyo Odaiba, Japan, 24 May 2017



5G

■ Multi-Lateral MoU

- 20 Oct. 2015, Lisbon, Portugal
- 5GMF, 5G Forum, 5G Americas, IMT-2020 PG, 5G-IA



■ 1st Global 5G Event

- “Building 5G Technology Ecosystem”
- 31 May.–1 Jun. 2016, Beijing, China
- Organized by IMT-2020 PG



The 1st Global 5G Event in Beijing

■ 2nd Global 5G Event

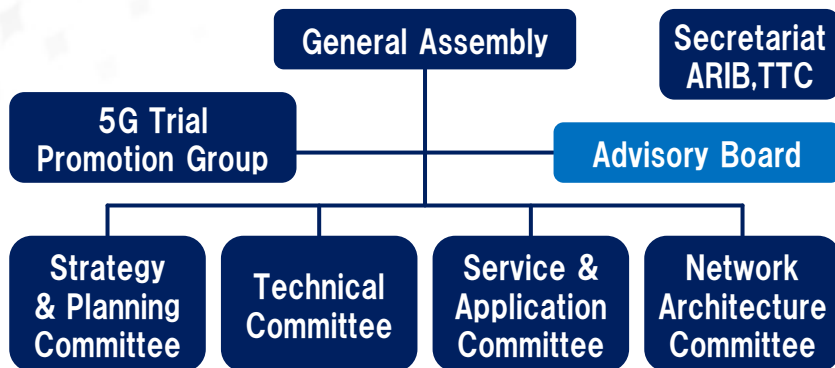
- “Enabling the 5G EcoSphere”
- 9–10 Nov. 2016, Rome, Italy
- Organized by 5G-IA



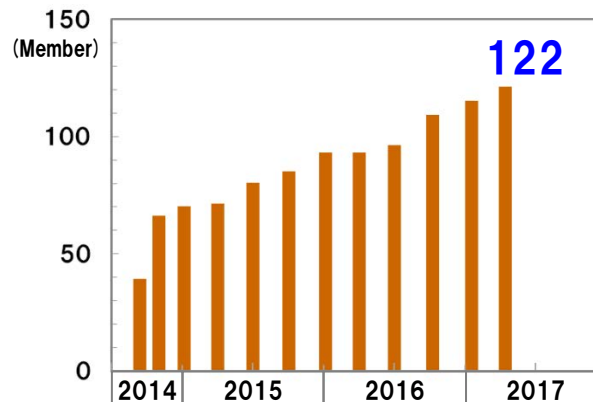
The 2nd Global 5G Event in Rome

■ 5GMF (The Fifth Generation Mobile Communications Promotion Forum)

- Established : 30 September 2014 (taking over ARIB 2020 and Beyond Ad Hoc.)
- Objectives : Innovative R&D through Industry–Academia–Government cooperation.
International Standardization and Collaboration.
Collaboration with 5G Field Trials.
- Members : 122 (Special: 3, Individual: 15, Ordinary: 104 as of 24 April 2017)



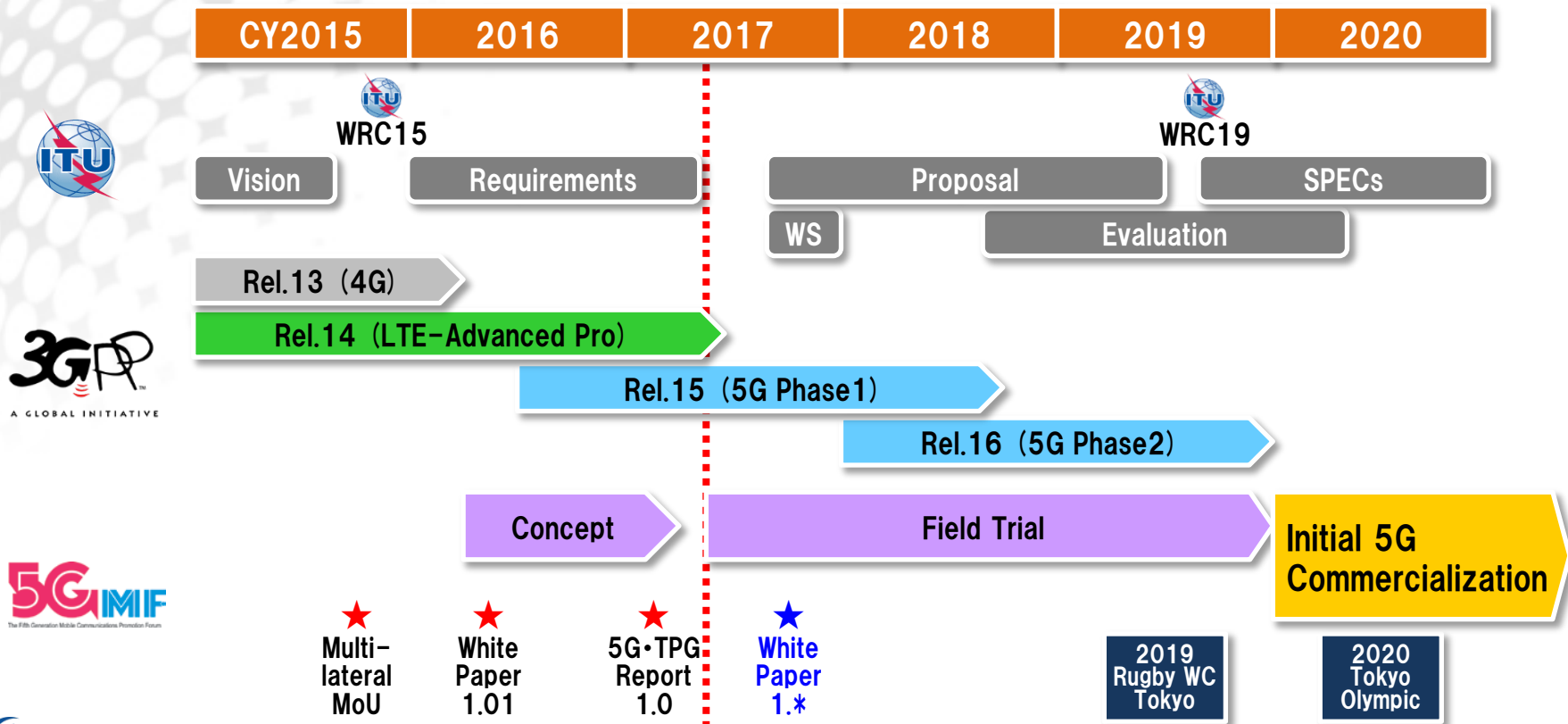
Organizational Structure of 5GMF




Number of 5GMF Members

Action Plan of 5GMF towards 2020

Accelerate practical implementations of 5G towards 2020.



Changes in 5G from concept to realization

- ✓ Vision/Concept
 - ✓ Requirements
 - ✓ Basic Study (R&D)
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- ✓ Spectrum Harmonization
 - ✓ Standardization
 - ✓ Field Trials

Practical implementation of 5G has started, moving towards initial 5G commercialization in 2020.

5GMF believes that

- Crossover collaboration is key to maximize the true value of the enhanced capabilities of 5G.
- It is the quickest way to realize a 5G Eco-Society.

What is Crossover Collaboration

- Crossover collaboration means a barrier-less cooperation between various industries.
- 5G Mobile Communication enables lowering of barriers through its enhanced capabilities.



The 3rd Global 5G Event

Theme: “Creating the Crossover Collaboration for 5G Eco–Society”

Workshop:

Day1	Keynote Speech	Creating the Crossover Collaboration for 5G Eco–Society
	Opening Session 1	Designing the policy for 5G promotion
	Opening Session 2	New Trends of Industrial interest towards 5G era
	Session 1	Global harmonization on 5G Spectrum collaboration
	Session 2	5G Deployment plans towards 5G implementation
	Special Session	Security in 5G
Day2	Session 3	Potential collaboration on 5G Trial Plans
	Session 4	Building collaborative relationship with Verticals
	Wrap up panel	5G Roadmap for Global platform towards 2020 realization
	Extra Session	WTP Exhibition Tour for foreign visitors

Exhibition:

- 5G MiEdge (Millimeter–wave Edge Cloud)
- 5G! Pagoda (Federating Japanese and European 5G Testbeds)
- Efforts of Ministry of Internal affairs and Communications
- Current Activities of 5GMF

■ Issues to be focused on during the Event

- Spectrum Harmonization
- 5G Field Trial
- Crossover Collaboration among various Industries
- Security in 5G

We expect exciting discussion and the strengthening of relationships and collaboration in order to realize a 5G Eco-Society.

Thank you for your kind attention.