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3GPP Status Report

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3GPP Summit

Standards Timeline for 5G

GIS MOTC Convention Center
Taipei, Taiwan, 24 November 2015





Outline



- About the 3rd Generation Partnership Project
- Facts and figures
- Headline stories
- Structural change
- Looking forward



Partnership



Organizational Partners (SDOs)

- Regional standards organizations:
 - ARIB (Japan),
 - ATIS (USA),
 - CCSA (China),
 - ETSI (Europe),
 - TTA (Korea),
 - TTC (Japan),
 - TSDSI (India)

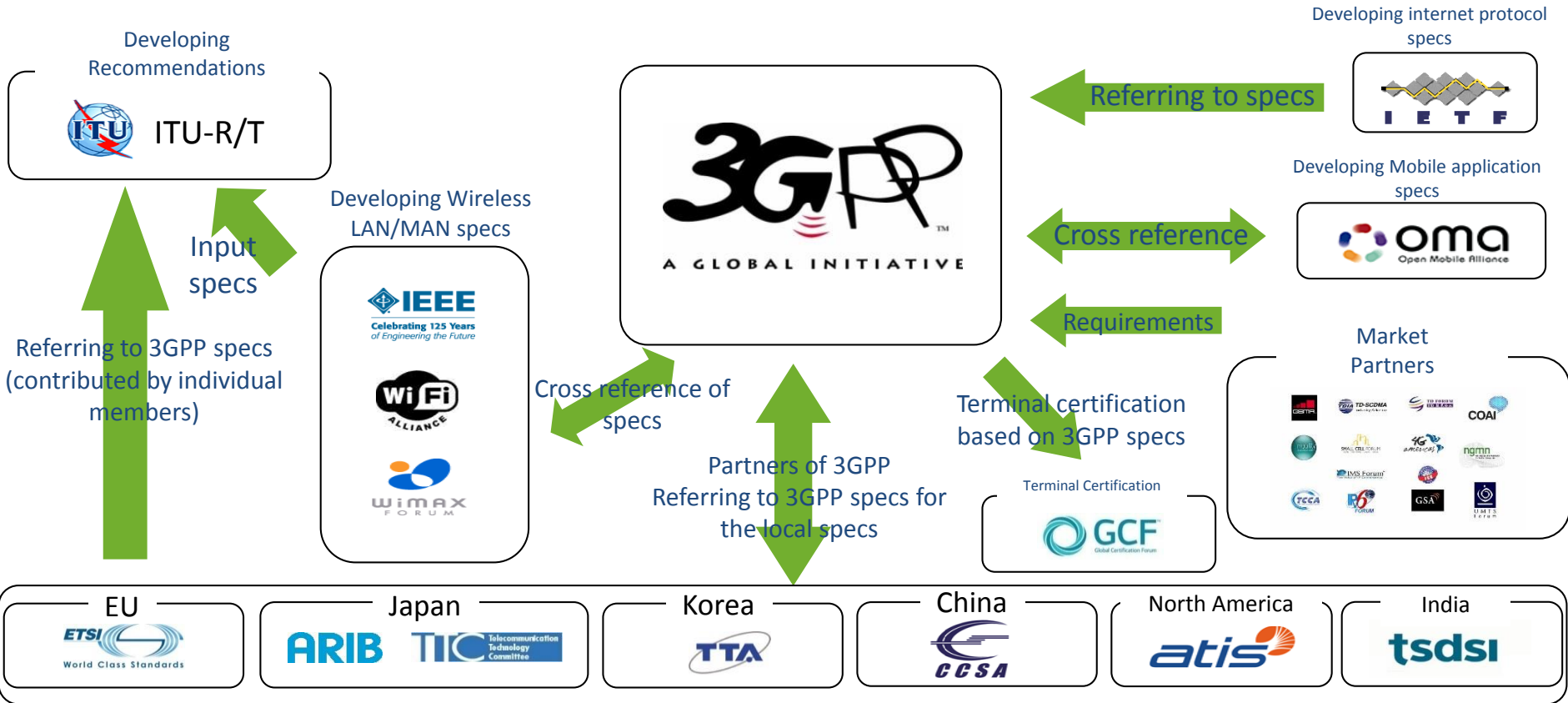


Market Representative Partners

- 14 Market partners representing the broader industry:
 - 4G Americas,
 - COAI (India),
 - GSA,
 - GSMA,
 - IMS Forum,
 - InfoCommunication Union (Russia),
 - IPV6 Forum,
 - MDG (formerly CDG),
 - NGMN Alliance,
 - Small Cell Forum,
 - TCCA,
 - TD Industry Alliance,
 - TD-Forum,
 - UMTS Forum



The 3GPP Eco-system

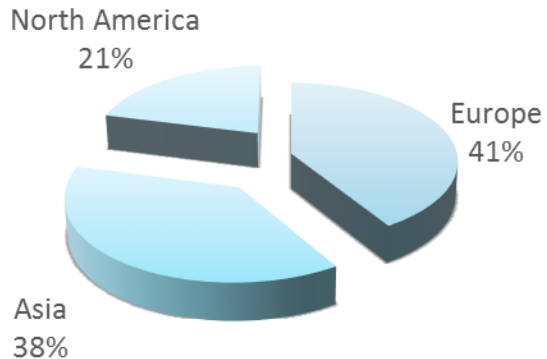




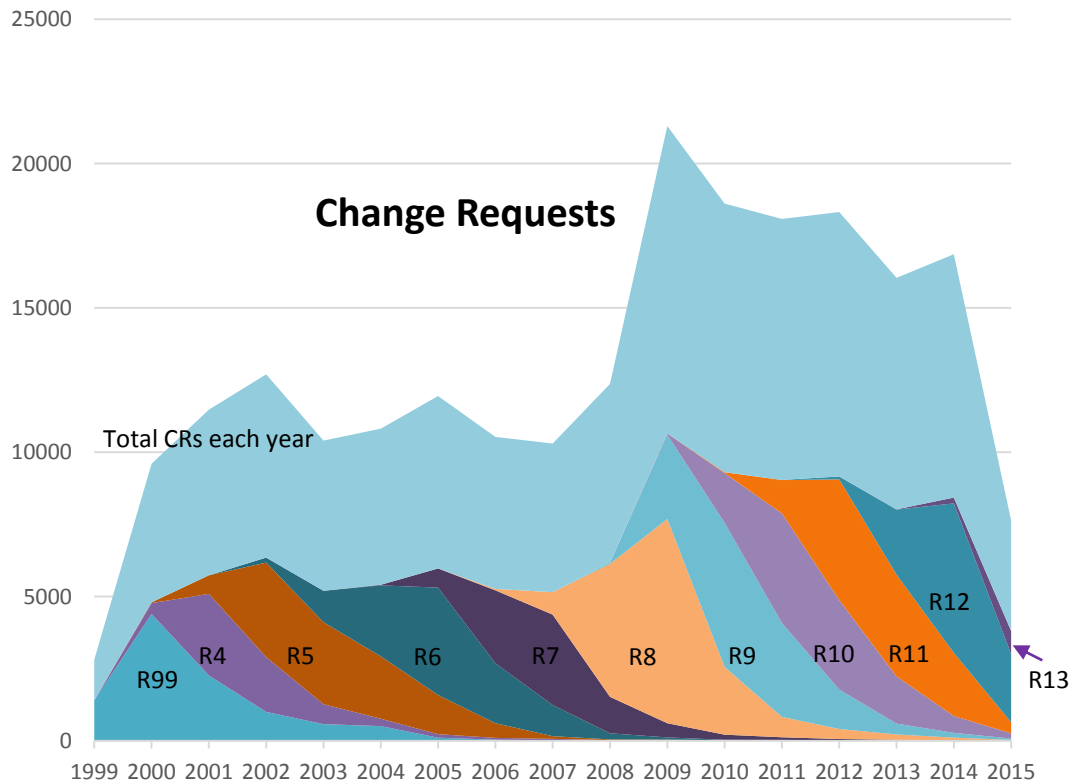
3GPP Facts and Figures



- ~400 Companies from 39 Countries
- 50.000 delegate days per year
- 40.000 documents per year
- 1.200 specs per Release
- New Release every ~18 months



Participation by Region

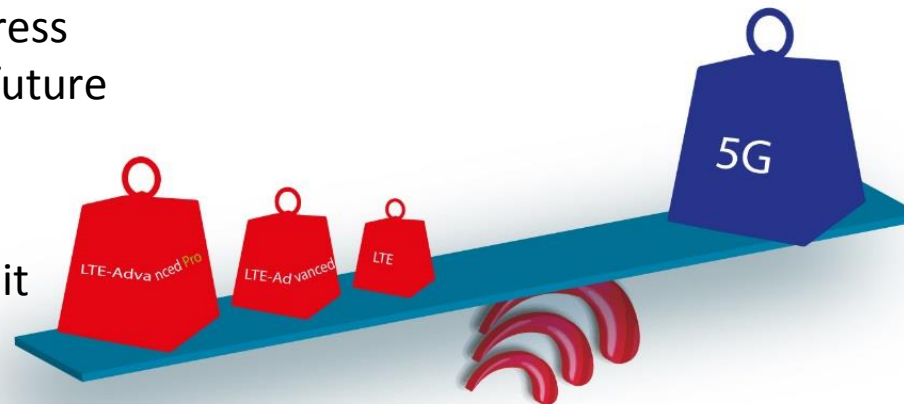




Headlines

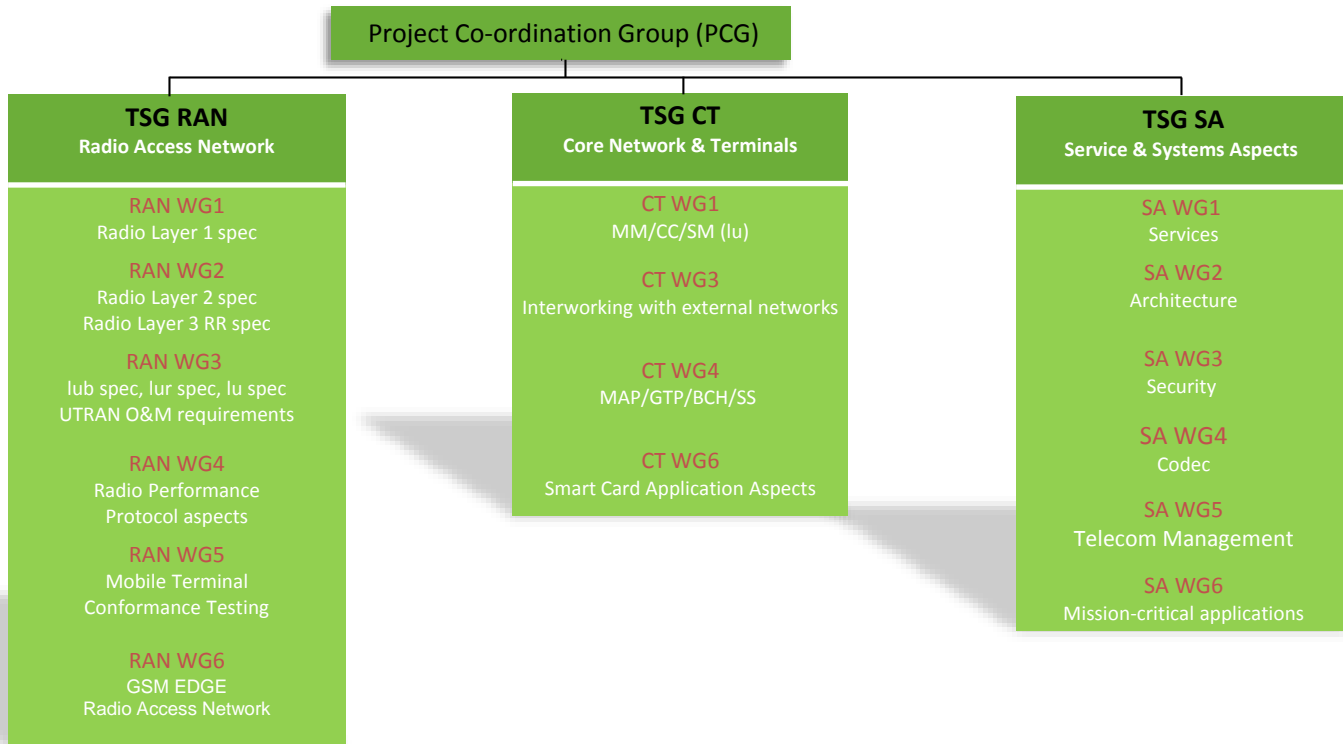


- 3GPP will expand the LTE platform for new services, while improving its efficiency to meet the mobile broadband demand
- At the same time 3GPP has a timeline for the standardization of next generation cellular technology, aka **5G**, with the goal to address the expanded connectivity needs of the future
- The success of the Project brings new Opportunities and new Challenges
- These will be discussed during the Summit





WG Structure 2016





Conclusions



- 3GPP continues to grow in terms of participation and output
- Structural change is under review
- New ways of working embraced
- How can Taiwan Industry make best use of this Project – How can 3GPP adapt to become fit for full 5G?