5G System

STANDARDIZATION

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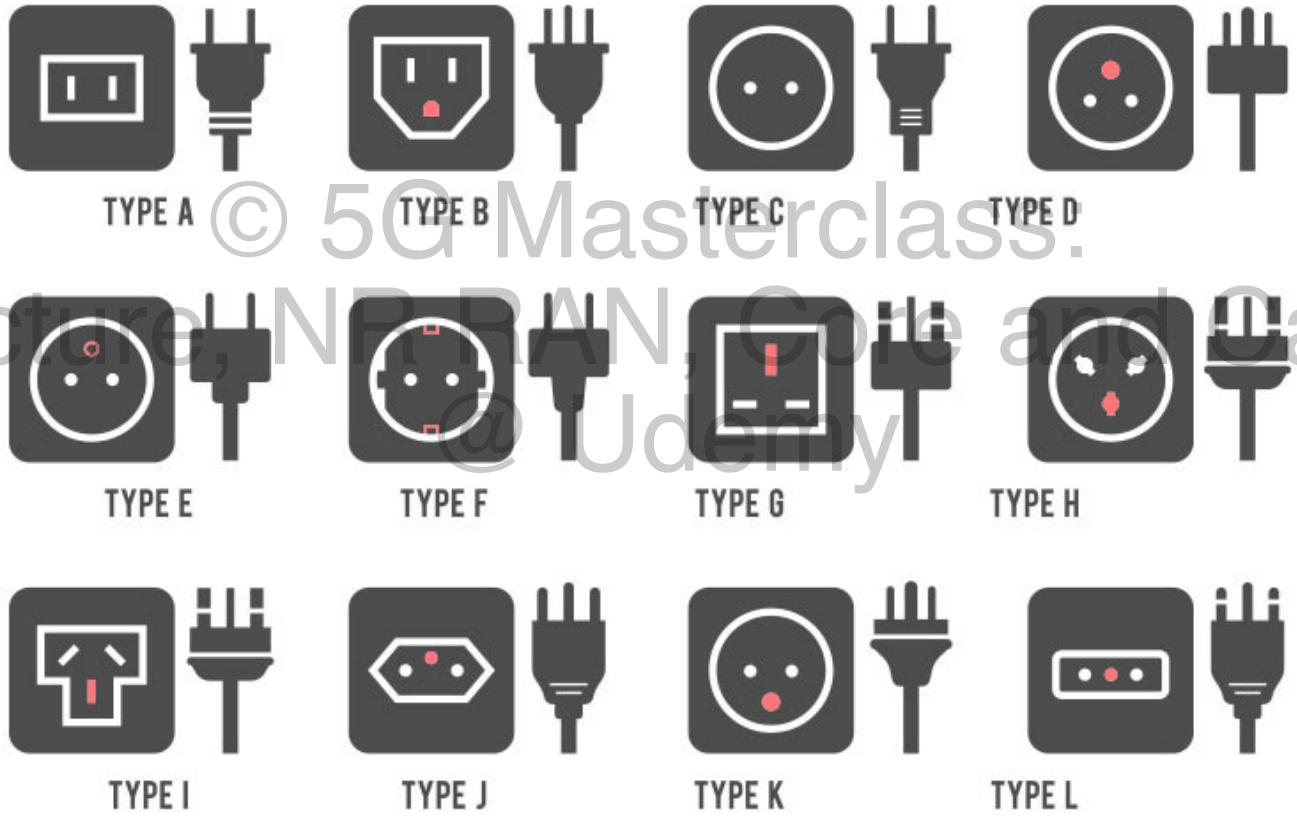
The Global Landscape



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International effort

United Nations

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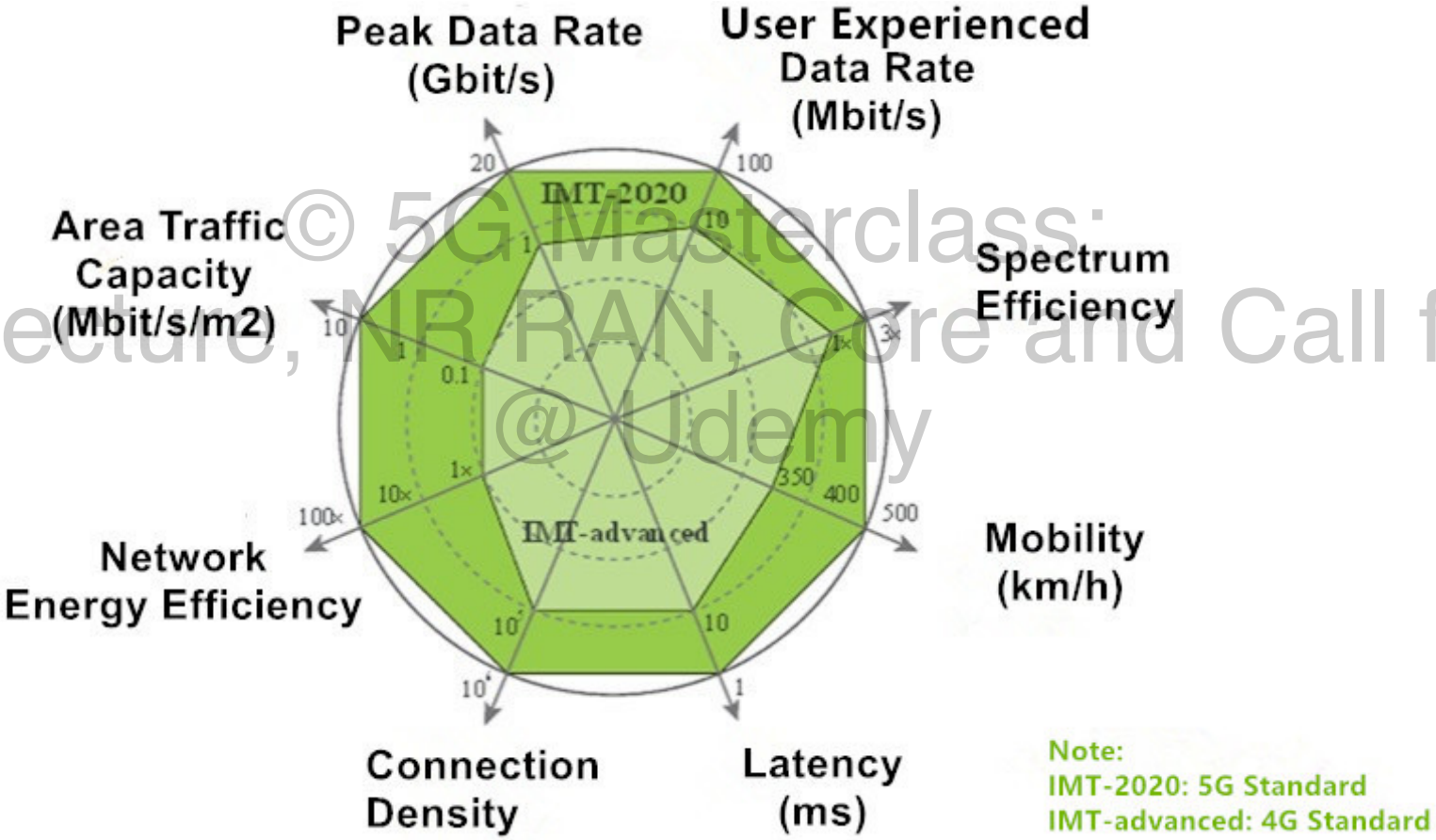
"connecting all the world's people"

International Telecommunication Union

The 5G Requirements



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Note:
IMT-2020: 5G Standard
IMT-advanced: 4G Standard

The 3rd Generation Partnership Project – 3GPP

	3GPP	3GPP2
organizational partners	**Japan** Association of Radio Industries and Businesses **China** China Communications Standards Association **South Korea** Telecommunications Technology Association **Japan** Telecommunication Technology Committee **USA** Alliance for Telecommunications Industry Solutions **Europe** European Telecommunications Standards Institute **India** Telecommunications Standards Development Society	same partners **Japan** Association of Radio Industries and Businesses **China** China Communications Standards Association **South Korea** Telecommunications Technology Association **Japan** Telecommunication Technology Committee **North America** Telecommunications Industry Association
mobile cellular system	**Universal Mobile Telecommunications System (UMTS)** **Global System for Mobile Communications (GSM)**	**Code-division multiple access 2000 (CDMA200)** **Code-division multiple access One (cdmaOne)**

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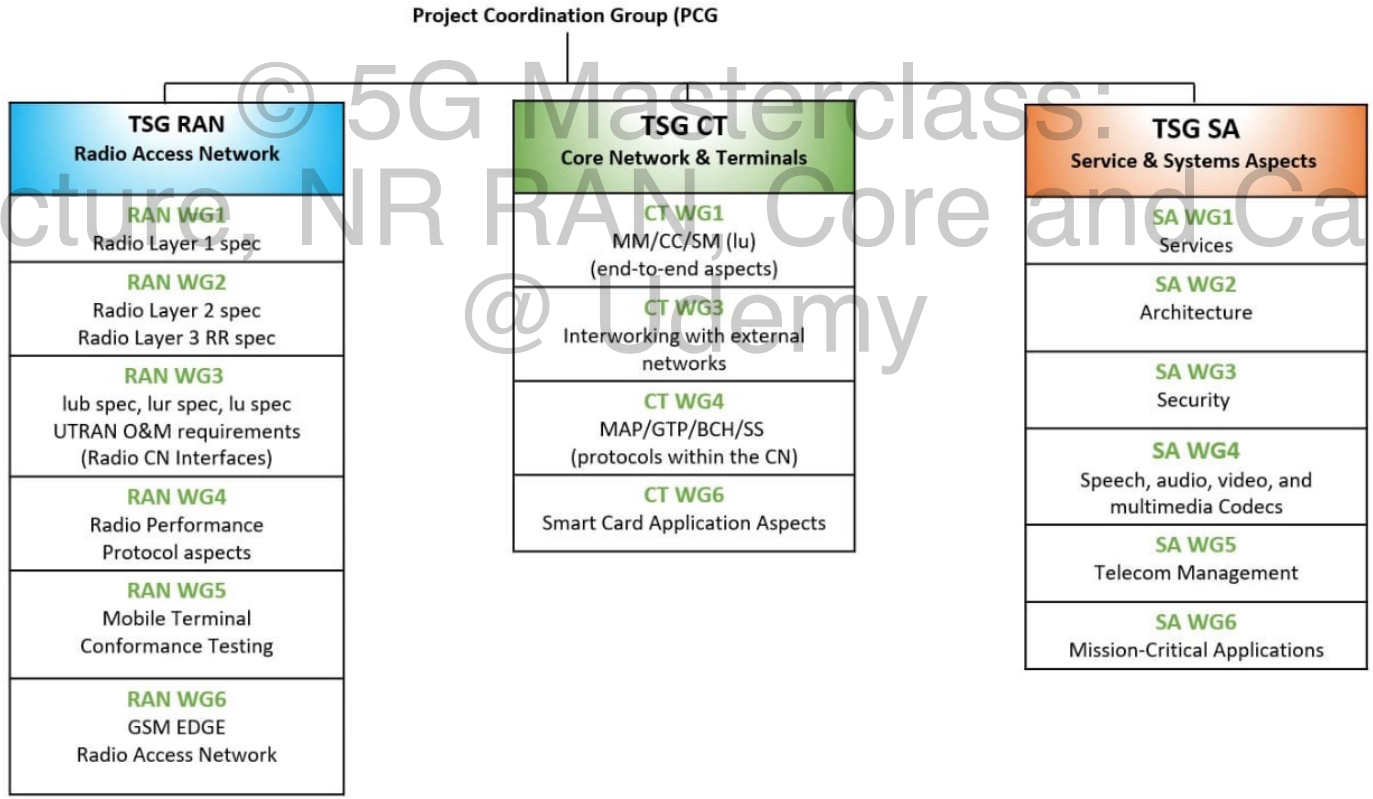
The 3rd Generation Partnership Project – 3GPP

www.3gpp.org



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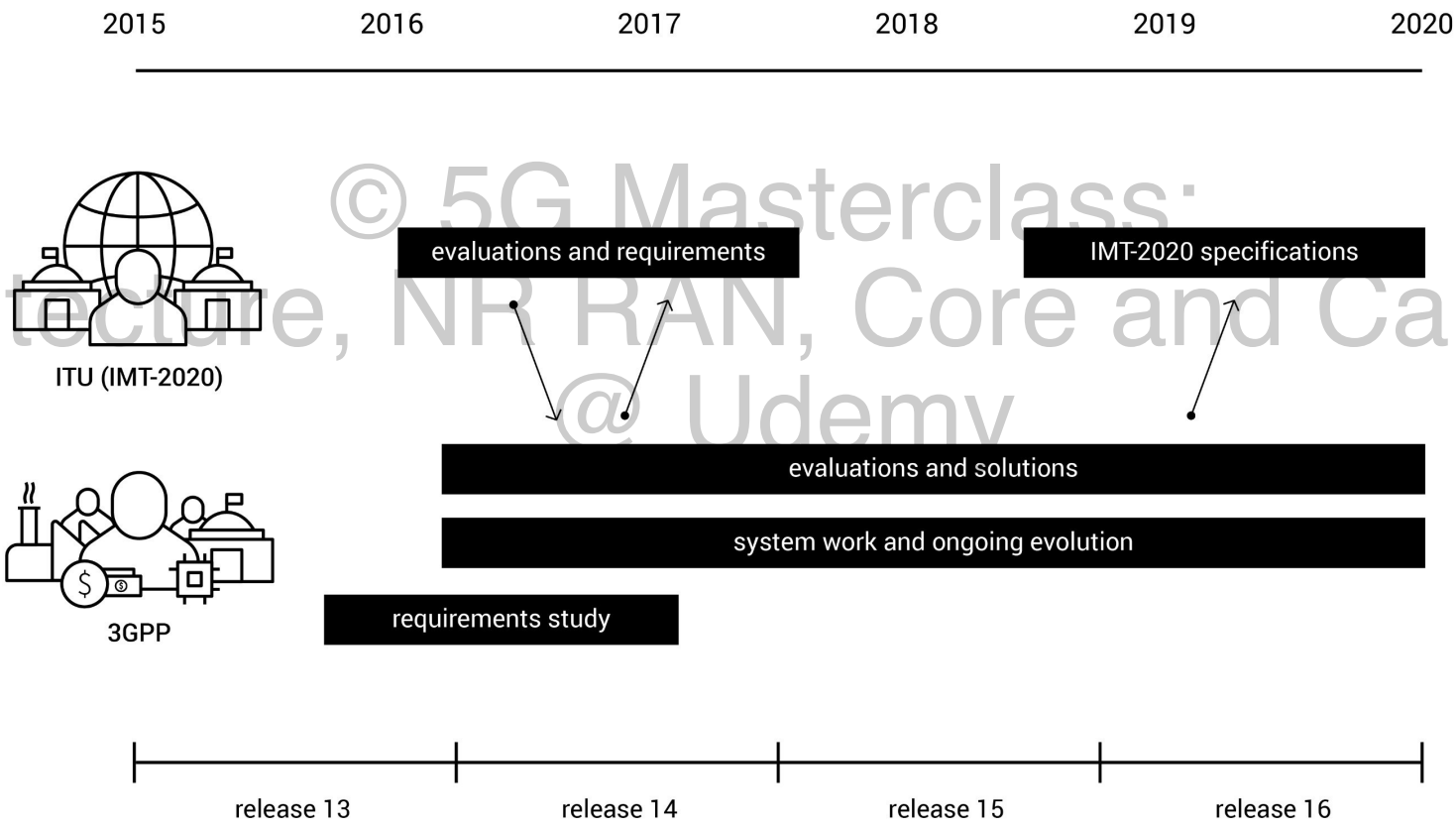
The 3rd Generation Partnership Project – 3GPP



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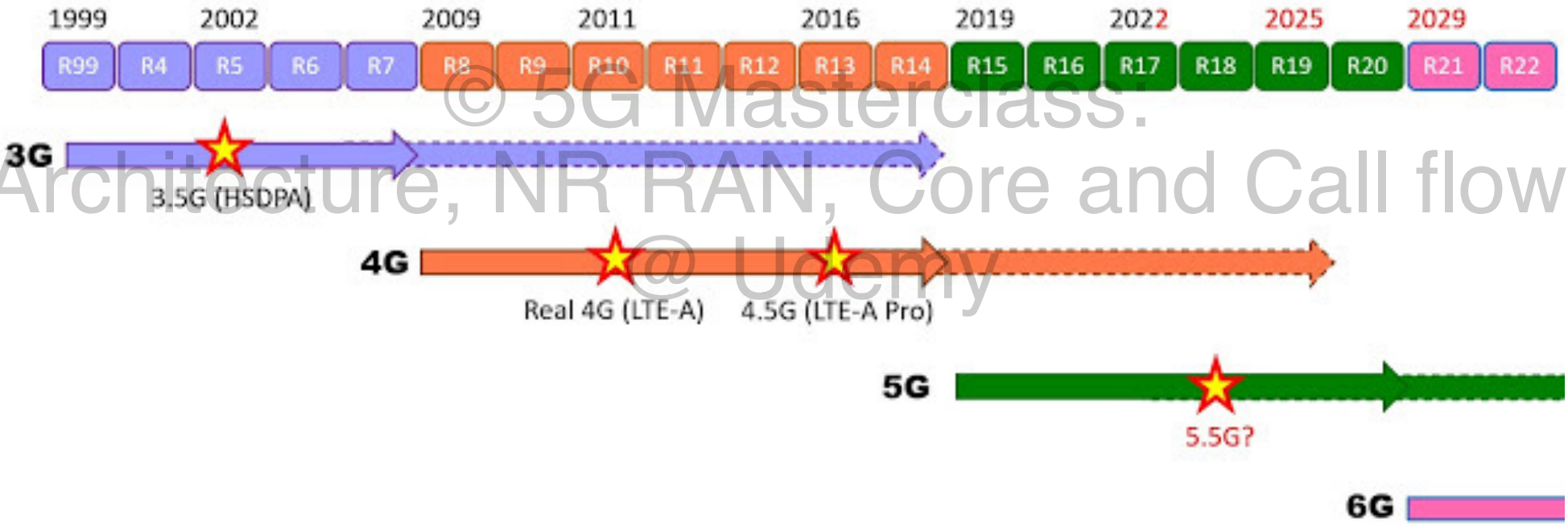
3GPP Releases Timeline



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THANK YOU

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