

Agenda Item: 2.1

Source: Samsung

Title: 3GPP Work Plan towards IMT-2030

Document for: Discussion

Introduction

ITU-R WP5D sent an LS to 3GPP (RP-231518, SP-230790) informing the completion of IMT-2030 Framework.

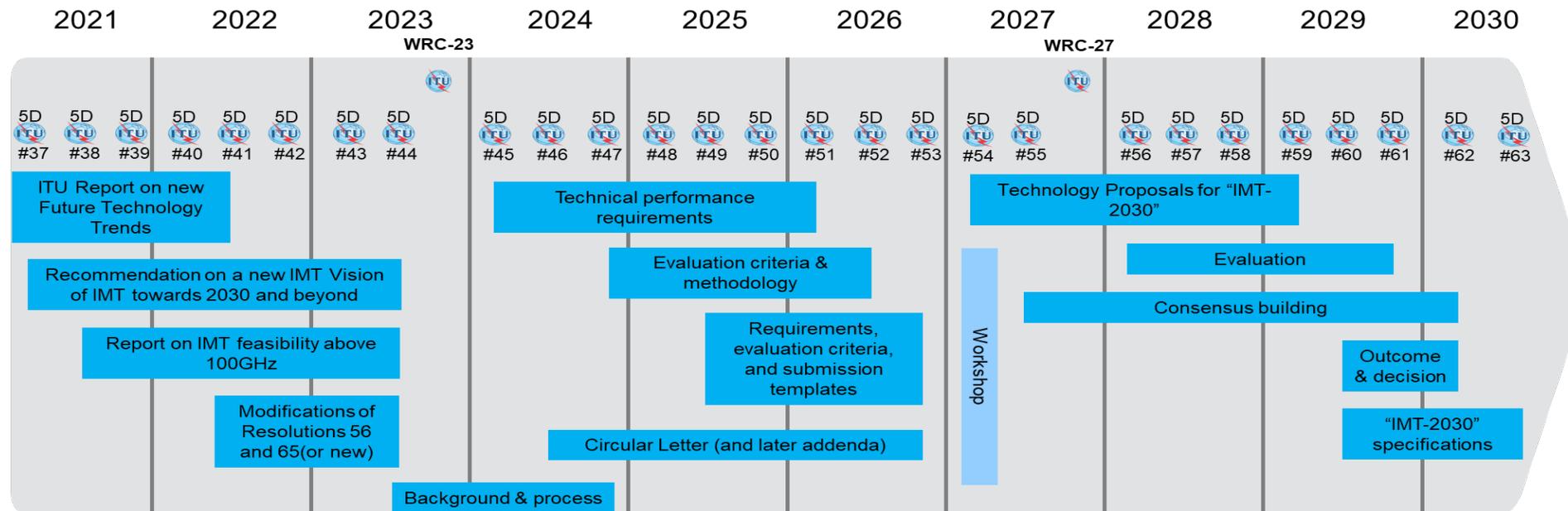
To continue the success of mobile industry, 3GPP would need to develop and standardize the next generation technologies for commercialization around 2030 as well as for submission to IMT-2030 process.

In this contribution, we would like to trigger discussion about 3GPP work plan towards IMT-2030.

ITU-R WP5D Timeline for IMT-2030

ITU-R WP5D will finalize technical performance requirements by Feb 2026 and release IMT-2030 specifications by June 2030.

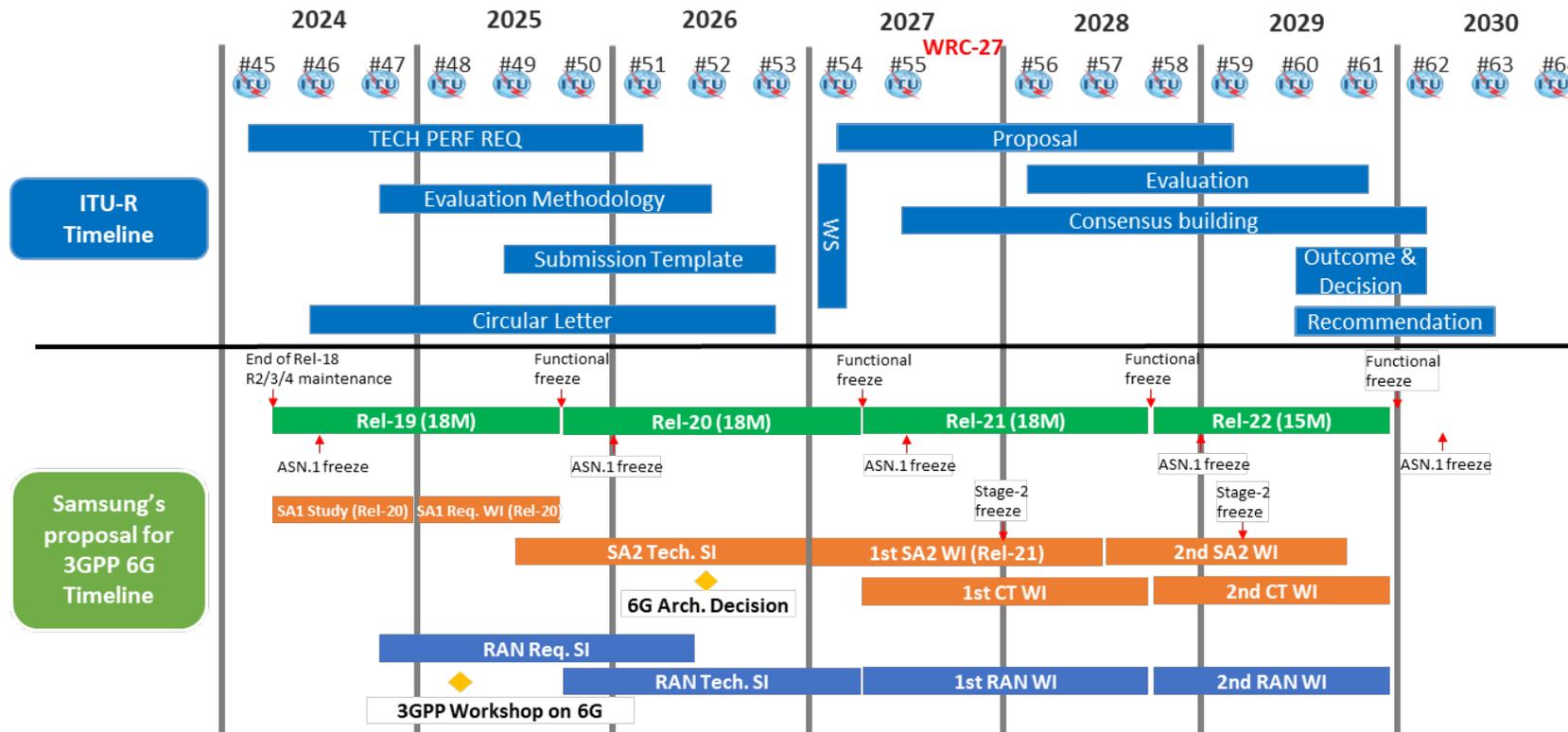
WP 5D timeline for IMT towards 2030 and beyond



Example of 3GPP Timeline towards IMT-2030

3GPP timeline should support early 6G commercialization around 2H-2029 or 2030

Submission of two releases to ITU-R, e.g., Rel-21 with a set of basic features and Rel-22 for other features



Proposal

Kick off discussion about 3GPP work plan towards IMT-2030, aiming to endorse an initial work plan involving TSG RAN, SA, and CT in TSG Plenary meeting #102.

TSG Chairs are respectfully asked to coordinate discussion across RAN, SA, and CT.