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| Title: ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2022-2024 | | | TSAG-TD561 |
| TSAG |
| **Original: English** |
| **Question(s):** | | N/A | | Geneva, 29 July - 2 August 2024 |
| **TD (Ref.:** [SG13-LS150](http://handle.itu.int/11.1002/ls/sp17-sg13-oLS-00150.docx)**)** | | | | |
| **Source:** | | ITU-T Study Group 13 | | |
| **Title:** | | LS/i on the use of the term “IMT-2030” within ITU-T [from ITU-T SG13] | | |
| **LIAISON STATEMENT** | | | | |
| **For action to:** | | | ITU SG2, SG3, SG5, SG9, SG11, SG12, SG15, SG16, SG17, SG20 | |
| **For information to:** | | | ITU-R WP 5D, TSAG | |
| **Approval:** | | | ITU-T Study Group 13 meeting (Geneva, 11 March 2024) | |
| **Deadline:** | | | 11 July 2024 | |
| **Contact:** | | | Kazunori TANIKAWA NICT Japan | E-mail: [kazu.tanikawa@nigt.go.jp](mailto:kazu.tanikawa@nigt.go.jp) |

A new liaison statement has been received from SG13.

This liaison statement follows and the original file can be downloaded from the ITU ftp server at <http://handle.itu.int/11.1002/ls/sp17-sg13-oLS-00150.docx>.

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|  | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2022-2024 | | | | | **SG13-LS150** |
| **STUDY GROUP 13** |
| **Original: English** |
| **Question(s):** | | 6, 20, 21, 22, 23/13 | | | | Geneva, 4-15 March 2024 |
| **Ref.: SG13-TD220-R1/PLEN** | | | | | | |
| **Source:** | | ITU-T Study Group 13 | | | | |
| **Title:** | | LS on the use of the term “IMT-2030” within ITU-T | | | | |
| **LIAISON STATEMENT** | | | | | | |
| **For action to:** | | | | All ITU-T SGs | | |
| **For information to:** | | | | TSAG, ITU-R WP 5D | | |
| **Approval:** | | | | **ITU-T Study Group 13 meeting (Geneva, 11 March 2024)** | | |
| **Deadline:** | | | | 14 July 2024 | | |
| **Contact:** | | | Kazunori TANIKAWA NICT Japan | | E-mail: [kazu.tanikawa@nigt.go.jp](mailto:kazu.tanikawa@nigt.go.jp) | |

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| **Abstract:** | This liaison statement contains the SG13 advice on the use of a term “IMT-2030” within all ITU-T Study Groups. |

1. **Background**

For coming IMT-2030 era, ITU-T Study Group 13 would like to share a guideline on the usage of the term “IMT-2030” within ITU-T.

Report ITU-R M.2516-0 “Future technology trends of terrestrial International Mobile Telecommunications systems towards 2030 and beyond” (November 2022) and Recommendation ITU-R M.2160 on the “IMT-2030 Framework” (November 2023) were officially published.

However, there has been no detailed specifications of IMT-2030 yet. Figure 1 shows a timeline on defining IMT-2030 standards according to the “IMT-2030 Framework”.

A screenshot of a computer

Description automatically generated with medium confidence

**Figure 1: Timeline of ITU-R on IMT-2030**

ITU-R expects that:

* requirements of IMT-2030 are finalized in 2027;
* standards of IMT-2030 are finalized in 2030.

NOTE 1 ‒ IMT-2030 standards will be defined based on IMT-2030 submission and evaluation process. The process means that SDOs including 3GPP propose their radio interface technology (RIT) specifications and upon successful evaluation, to be included in the IMT-2030 ITU‑R Recommendations and ITU-R endorses them.

NOTE 2 - Initial information about “IMT-2030” is available on the dedicated [IMT-2030 website](https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5d/imt-2030/Pages/default.aspx) of ITU-R WP 5D. Beside the generic info, WP 5D of ITU-R is currently working on the first official IMT‑2030 documents, namely “IMT-2030 Background” (IMT-2030/1) and “Process for IMT‑2030” (IMT-2030/2), which are expected to be finalised in October 2024.

In correspondence with this timeline, 3GPP announced its time plan of 6G according to **SP-231693 RP-233985 AI 6.1** (3GPP TSG#102 Joint Session, December 2023) as follows:

* Studies for 6G in 3GPP are expected to start from Release 20 (Requirements studies start from September 2024, Other studies start from year 2025);
* IMT-2030 submission and normative work for 6G in 3GPP are expected to start from Release 21 (starting year 2027).

1. **Suggestion**

SG13 would like to recommend all Study Groups that:

* ITU-T Recommendations should include only “IMT-2030” rather than “6G” in similar way as the continuation of the use of “IMT-2020” rather than “5G” to keep alignment with terminology used in ITU-T and ITU-R per [Resolution ITU-R 56-3](https://www.itu.int/pub/R-RES-R.56);
* each ITU-T Recommendation regarding IMT-2030 should refer to relevant normative standards: ITU-R Recommendations on IMT-2030. If other SDOs, working in the area of IMT-2030 Technical Specifications are concerned, refer to those as 6G.

NOTE 3 ‒ Same way as treatment of IMT-2020, SG13 is planning to develop fundamental Recommendations on the non-wireless part of IMT-2030 systems such as terms and definitions, framework, requirements, and architecture. After completion of these Recommendations, all SGs will be informed and invited to refer to these ITU-T Recommendations complementing the work of ITU-R’s and other SDOs.

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