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| [The International Teleocmmunication Union - Connecting the World.](http://www.itu.int/) | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 31 March 2023 | |
| **Ref:** | **TSB Circular 89**  SG13/TK | | **To:**  - Administrations of Member States of the Union  **Copy to:**  - ITU-T Sector Members;  - Associates of ITU-T Study Group 13;  - ITU Academia;  - The Chairman and Vice-Chairmen of ITU-T Study Group 13;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
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| **Subject:** | **Approval of new Recommendation ITU-T** **Y.3082 and re-initiation of draft new Recommendation ITU-T Y.2086** | | | |
| Dear Sir/Madam,  1 Further to TSB [Circular 57](https://www.itu.int/md/T22-TSB-CIR-0057/en) of 7 December 2022, and pursuant to § 9.5 of Resolution 1 (Rev. Geneva, 2022), I hereby inform you that Study Group 13 approved the text of new Recommendation ITU-T Y.3082 during its Plenary session held on 24 March 2023. The summary of this new Recommendation is in Annex 1.  2 Further to TSB Announcement AAP-13 of 16 September 2022, and pursuant to § 6.2 of Recommendation ITU-T A.8 (Rev. Geneva, 2022), I hereby inform you that, during the same Plenary session held on 24 March 2023, ITU-T Study Group 13 re-initiated draft new Recommendation ITU-T Y.2086.  3 The title of the new Recommendation approved is:  *Y.3082: Mobile network sharing based on distributed ledger technology for networks beyond  IMT-2020: Requirements and framework.*  4 The title of the work item reinitiated for a second Last Call is:  − *Y.2086: Framework and Requirements of Decentralized Trustworthy Network Infrastructure.*  5 Available patent information can be accessed on‑line via [the ITU‑T website](https://www.itu.int/net4/ipr/search.aspx?sector=ITU&class=PS).  6 The pre-published version of the approved Recommendation will be available on [the ITU-T website](https://www.itu.int/itu-t/recommendations/index.aspx?ser=Y).  7 The text of the approved Recommendation will be published by ITU as soon as possible.  Yours faithfully,  Seizo Onoe Director of the Telecommunication Standardization Bureau  **Annex**: 1 | | | | |

**Annex 1**

**Summary of new Recommendation ITU-T Y.3082**

**“Mobile network sharing based on distributed ledger technology for networks beyond IMT-2020: Requirements and framework”**

Recommendation ITU-T Y.3082 specifies the requirements and framework of distributed ledger technology used in mobile network sharing for networks beyond IMT-2020. The detailed requirements of distributed ledger technology based mobile network sharing are put forward. The high-level framework, service procedures and security considerations are presented. The detailed use cases are described in the appendix.

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