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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | SG20-LS187 | | |
|  |  | | | **STUDY GROUP 20** | | |
|  |  | | | **Original: English** | | |
| **Question(s):** | | 3/20 | | Virtual, 6 November 2020 | | |
| **Ref.: SG20-TD1962-R1** | | | | | | |
| **Source:** | | ITU-T Study Group 20 | | | | |
| **Title:** | | LS on draft new Recommendation ITU-T Y.IoT-DES-fr “Framework of decentralized service by using DLT and edge computing technologies for IoT devices” | | | | |
| **LIAISON STATEMENT** | | | | | |
| **For action to:** | | | - | | |
| **For comment to:** | | | - | | |
| **For information to:** | | | ISO/TC 307; GSMA; W3C; IEEE; ITU-T SG2, SG13, SG16, SG17 | | |
| **Approval:** | | | ITU-T WP1/20 meeting (Virtual, 6 November 2020) | | |
| **Deadline:** | | | N/A | | |
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| **Keywords:** | Blockchain; capability; decentralized service |
| **Abstract:** | This liaison statement notifies the creation of the new work item Y.IoT-DES-fr on “Framework of decentralized service by using DLT and edge computing technologies for IoT devices” under Q3/20. |

Working Party 1 of ITU-T Study Group 20 would like to inform you that during its virtual meeting held on 6 November 2020, a new work item was initiated in Q3/20:

* [Draft Recommendation ITU-T Y.IoT-DES-fr](https://www.itu.int/ITU-T/workprog/wp_item.aspx?isn=16855) “Framework of decentralized service by using DLT and edge computing technologies for IoT devices”.

This draft Recommendation aims to specify the introduction of a decentralized service by using DLT and edge computing technologies, common characteristics and high-level requirements of decentralized service, and functional framework of decentralized service and its common capabilities and functionalities, and general procedures.

Working Party 1 of ITU-T Study Group 20 looks forward to receiving your feedback on this new work item and collaborating closely with your organization on this topic.

**Attachment: 1**

* Attach 1: SG20-TD1960 *“Initial text for draft new Recommendation ITU-T Y.IoT-DES-fr "Framework of decentralized service by using DLT and edge computing technologies for IoT devices"”*

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