|  |  |  |
| --- | --- | --- |
| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | **TSAG-TD1046** |
| **TSAG** |
| **Original: English** |
| **Question(s):** | N/A | Virtual, 25-29 October 2021 |
| **TD** |
| **Source:** | Chairman, ITU-T SG15 |
| **Title:** | ITU-T SG15 Lead Study Group Report |
| **Purpose:** | Information |
| **Contact:** | Stephen J. TrowbridgeNokiaUSA | Tel: +1 303 809 7423E-mail: steve.trowbridge@nokia.com  |

|  |  |
| --- | --- |
| **Keywords:** | ITU-T SG15; Lead Study Group; |
| **Abstract:** | This TD provides an SG15 Lead Study Group report. |

ITU-T SG15 holds the following roles:

– Lead study group on access network transport

– Lead study group on home networking

– Lead study group on optical technology

– Lead study group on smart grid

In order to provide updated information on lead SG activities, ITU-T SG15 is pleased to provide TSAG with the latest version of the “Access Network Transport (ANT)”, “Home Network Transport (HNT)”, “Optical Transport Networks (OTN)”, “Smart Grid” Standards Overviews and Work Plans documents and the “Technical Report on Guide on the use of ITU-T L-series Recommendations related to optical technologies for outside plant” document.

These documents are intended to provide for their respective domains the overview lists of the existing and under study Standards and Recommendations from the ITU and other standardizations bodies.

This set of documents consists of:

1) For the topics related to ITU-T SG15 WP1/15 standardization works

- Access Network Transport (ANT) Standards Overview
- Access Network Transport (ANT) Standards Work Plan

The most up-to-date version of these both ANT documents can be found at
<http://www.itu.int/en/ITU-T/studygroups/com15/Pages/ant.aspx>

In addition, a **Web-based** Access Network Transport (ANT) Standards Overview​ is available at <https://www.itu.int/net4/ITU-T/landscape#?topic=0.105&workgroup=1&searchValue=&page=1&sort=Revelance> for easy access by readers.

- Home Network Transport (HNT) Standards Overview and Work Plan

The most up-to-date version of this HNT document can be found at
<http://www.itu.int/en/ITU-T/studygroups/Pages/sg15-hnt.aspx>

In addition, a **Web-based** Home Network Transport (HNT) Standards Overview​ is available at <https://www.itu.int/net4/ITU-T/landscape#?topic=0.132&workgroup=1&searchValue=&page=1&sort=Revelance> for easy access by readers.

- Smart Grid Standards Overview and Work Plan

The most up-to date version of this Smart Grid document can be found at
<http://www.itu.int/en/ITU-T/studygroups/Pages/sg15-sg.aspx>

2) While not a lead study group responsibility called out in Resolution 2, WP2/15 standardization works related to outside plant are described in

 - Technical Paper on Guide on the use of ITU-T L-series Recommendations related to optical technologies for outside plant

 This document can be found at <https://www.itu.int/pub/T-TUT-L-2021-GLR>

3) For the topics related to ITU-T SG15 WP3/15 standardization works and WP2/15 standardization works related to optical interfaces

- Optical Transport Networks (OTN) & Technologies Standardization Work Plan

 The most up-to-date version of the OTN document can be found at
 <http://www.itu.int/en/ITU-T/studygroups/com15/Pages/otn.aspx>

ITU-T SG15 will continue to provide TSAG with the above updated documents resulting from each SG15 meeting.

ITU-T SG15 remains available if further information on these above documents is required.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_