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| Title: ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATION STANDARDIZATION SECTOR**STUDY PERIOD 2022-2024 | TSAG-TD342 |
| TSAG |
| **Original: English** |
| **Question(s):** | N/A | Geneva, 22-26 January 2024 |
| **TD(Ref.:** [SG5-LS79](http://handle.itu.int/11.1002/ls/sp17-sg5-oLS-00079.docx)**)** |
| **Source:** | ITU-T Study Group 5 |
| **Title:** | LS/r on SMART Subsea Cables - Science Monitoring and Reliable Telecommunications (reply to TSAG-LS14R1) [from ITU-T SG5] |
| **LIAISON STATEMENT** |
| **For action to:** | - |
| **For information to:** | TSAG |
| **Approval:** | ITU-T Study Group 5 meeting (Sophia Antipolis, 23 June 2023) |
| **Deadline:** | N/A |
| **Contact:** | Dominique WürgesChairman ITU-T SG5 | E-mail: dominique.wurges@orange.com  |
| **Contact:** | Fryderyk LewickiWP1/5 Chairman | E-mail: fryderyk.lewicki@orange.com  |
| **Contact:** | Paolo GemmaWP2/5 Chairman | E-mail: paolo.gemma@huawei.com  |
| **Contact:** | Qi ShuguangWP3/5 Chairman | Email: qishuguang@caict.ac.cn  |

This liaison statement answers [TSAG-LS14R1](https://www.itu.int/ifa/t/2022/ls/tsag/sp17-tsag-oLS-00014.zip).

A new liaison statement has been received from SG5.

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-sg5-oLS-00079.docx>.

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|  | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2022-2024 | **SG5-LS79** |
| **STUDY GROUP 5** |
| **Original: English** |
| **Question(s):** | All/5 | Sophia Antipolis, 13-23 June 2023 |
| **Ref.:** [**SG5-TD972-R1**](https://www.itu.int/md/T22-SG05-230613-TD-GEN-0972) |
| **Source:** | ITU-T Study Group 5 |
| **Title:** | LS/r on SMART Subsea Cables - Science Monitoring and Reliable Telecommunications (reply to [TSAG-LS14R1](https://www.itu.int/ifa/t/2022/ls/tsag/sp17-tsag-oLS-00014r1.zip))  |
| **LIAISON STATEMENT** |
| **For action to:** | - |
| **For information to:** | TSAG |
| **Approval:** | ITU-T Study Group 5 meeting (Sophia Antipolis, 23 June 2023) |
| **Deadline:** | N/A |
| **Contact:** | Dominique WürgesChairman ITU-T SG5 | E-mail: dominique.wurges@orange.com  |
| **Contact:** | Fryderyk LewickiWP1/5 Chairman | E-mail: fryderyk.lewicki@orange.com  |
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| **Abstract:** | This LS answers to the liaison from TSAG on SMART Subsea Cables - Science Monitoring And Reliable Telecommunications. |

This liaison answers [TSAG-LS14R1](https://www.itu.int/ifa/t/2022/ls/tsag/sp17-tsag-oLS-00014r1.zip).

ITU-T Study Group 5 would like to thank TSAG for the information shared about the SMART Subsea Cables - Science Monitoring and Reliable Telecommunications.

ITU-T SG5 would like to inform TSAG that at its meeting held from 13-23 June 2023 in Sophia Antipolis, France, ITU-T SG5 received [Contribution SG5-C317](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T22-SG05-C-0317) on “Proposal of a new work item on Impact assessment framework to evaluate the development and effectiveness of "ocean sensing technologies, including SMART Cables, on the measurement of climate, environmental and biodiversity related indicators in oceans" from Portugal.

ITU-T SG5 agreed to open a new work item on draft Recommendation ITU-T L.SMART “Impact assessment framework for evaluating how ICT-based subsea infrastructure could support climate, environmental and biodiversity monitoring in the oceans” ([SG5-TD880](https://www.itu.int/md/T22-SG05-230613-TD-GEN-0880/en)).

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