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| The International Teleocmmunication Union - Connecting the World. | | **International telecommunication union**  **Telecommunication Standardization Bureau** | |  |
|  | | | Geneva, 26 May 2023 | |
| **Ref:** | **TSB Circular 107** | | **To:**  - Administrations of Member States of the Union;  **Copy to:**  - ITU-T Sector Members;  - ITU-T Associates;  - ITU Academia  - The Chairmen and Vice-Chairmen of Study Groups;  - The Director of the Telecommunication Development Bureau;  - The Director of the Radiocommunication Bureau | |
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| **Subject:** | **Questionnaire on practical and technical aspects of the outdoor optical infrastructures sharing between multiple operators** | | | |

Dear Sir/Madam,

1 Study Group 15 at its last meeting (Geneva, 17-28 April 2023) decided, in the framework of the studies conducted under Question 7/15 (Connectivity, operation and maintenance of optical physical infrastructures), to produce a Questionnaire as described below to collect detailed background information on the issues related to outdoor optical infrastructures sharing.

**Questionnaire on practical and technical aspects of the outdoor optical infrastructures sharing between multiple operators.**

**Editors:** Mr. Chihiro Kito (NTT, Japan); [chihiro.kito@ntt.com](mailto:chihiro.kito@ntt.com) and Mr Rwililiza Bigondo Alexis (RURA, Rwanda); [alexis.rwililiza@rura.com](mailto:alexis.rwililiza@rura.com)

This Questionnaire aims at the developing ITU-T document which will help:

- to define the optical components for the sharing and the technical interface requirements;

- to provide patterns of shared infrastructures configuration and their demarcation points;

- to provide the information that infrastructure owners may consider when sharing the outdoor facilities among multiple operators.

Once this questionnaire is filled and submitted by member states, the Q7/15 through its editor(s) will start a new work to study proper guidance on sharing and installing outside plant optical facilities.

**Online questionnaire:** [https://www.research.net/r/BYD9Y2L](https://eur03.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.research.net%2Fr%2FBYD9Y2L&data=05%7C01%7Ctsbsg15%40itu.int%7C10a4cf968fd54be8ca3f08db5d3709d9%7C23e464d704e64b87913c24bd89219fd3%7C0%7C0%7C638206263180602926%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=ZyQfrYNSECN1GzZUM8Y%2FsWgK5IOvY1%2FEjtrN33z9oyQ%3D&reserved=0)

2 The deadline for responses is 29 September 2023 to enable responses to be analysed in time for the next Study Group 15 meeting (Geneva, from 20 November to 1 December 2023).

Yours faithfully,

Seizo Onoe  
Director of the Telecommunication  
Standardization Bureau