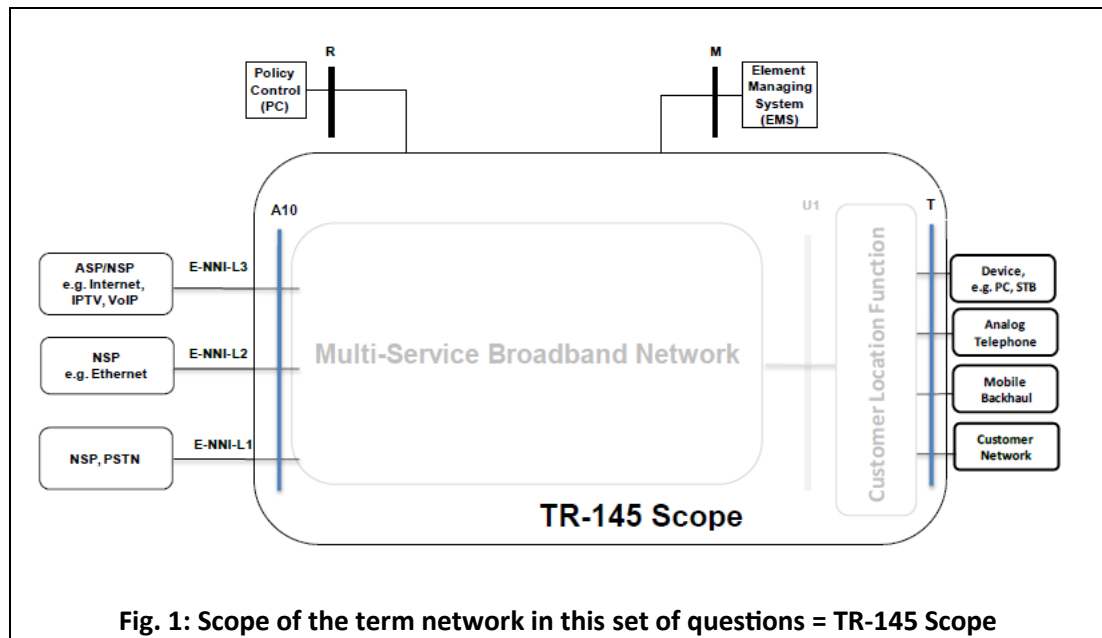


In the following questions, the term “network” is to be interpreted as *metropolitan area* instances of that which is described by the Broadband Forum’s document TR-145, between T and A10, as illustrated in Fig. 1, i.e., between residential/commercial end users (subscribers) and services within the metro area.



1. What country/region have you **deployed/operated** networks in? [Select one]
 - ☐ North America
 - ☐ Western Europe
 - ☐ Central Eastern Europe [Screen Out]
 - ☐ China [Screen Out]
 - ☐ Middle East [Screen Out]
 - ☐ Emerging Asia-Pacific [Screen Out]
 - ☐ Developed Asia-Pacific
 - ☐ Latin America [Screen Out]

2. What is your job title? [open-ended]
 - Network planning: Network engineers
Network engineers might also be known as:
 - ☐ (1) "network design engineer"
 - ☐ (2) "network planning engineer"
 - Network operations: NOC (network operations centre) engineers
NOC engineers might also be known as:
 - ☐ (1) "operations engineer"
 - ☐ (2) "technical operations manager"
 - ☐ (3) "headend engineer"
 - Network operations: Field engineers
Field engineers might also be known as:

- (1) "network technician"
- (2) "network maintenance technician"
- (3) "maintenance technician"
- (4) "field technician"
- (5) "supervisor, field operations"
- (6) "supervisor, technical operations"
- (7) "communications technician"

• Other related role: _____

- Please specify how it is related

3. Please, indicate, as you deem fit, one – two items of operational and/or engineering experience/projects/accomplishments [open-ended]

4. Please specify the type of network operator **you** work for (select all relevant categories).

Check all that apply.

- ☐ Fixed-line telecommunications operator (classical telco)
- ☐ Mobile network operator (MNO) [Terminate]
- ☐ Cable operator (or multiple system operator - MSO)
- ☐ Wireless Internet Service Provider (WISP) [Terminate]
- ☐ Virtual network operator [Terminate]
- ☐ Other: _____

[Terminate if only MNO or only WISP or only MNO & WISP]

5. Do you have any responsibility for the following areas? [Select all that apply]

- network planning
- network operations

- ☐ I have no involvement in network planning or network operations at my organisation [Screen Out]
- 6. Which of the following best describes your responsibility and involvement in the (metro area of telecommunications) networks that you work with? [CHECK ONE]
 - ☐ I make the decision, solely or jointly, regarding the metro areas network in my organisation
 - ☐ I have significant influence over the metro areas network in my organisation
 - ☐ I have some influence over the metro areas network in my organisation
 - ☐ I have no influence at all
 - ☐ I do not know