



Question 12/2: Examine broadband communications over traditional copper wires on aspects of technologies, systems and applications

STUDY GROUP 2

SOURCE: PROPOSED RAPPORTEUR FOR QUESTION 12/2

TITLE: PROPOSED AGENDA FOR QUESTION 12/2

- a) Analyse the Question and its expected outputs
- b) Study the relevant input documents
- c) Identify Associate RapporteurS and active collaborators
- d) Study issues relevant to the dissemination of the results on a yearly basis
- e) Develop a reference book allowing the understanding, classification and evaluation of the variants of xDSL technologies. We will also study the means to include regular updates based upon the progress made in the adoption and standardisation of these technologies by standard bodies (ITU-T, ETSI, ANSI,...) and other industry forums (ADSL Forum, UAWG,...)
- f) Identify and classify applications and/or services to be deployed using broadband communications over traditional copper loops in developed and developing countries
- g) Study the key drivers for the deployment of such technologies in developing countries. We will make reference to the recent experience acquired by some developed countries during early services deployment
- h) Identify and analyse the impact of the deployment of such technologies and such applications and/or services on current network infrastructure
- i) Identify and analyse the impact of the deployment of such technologies and such applications and/or services on current organisational model of telecommunication service providers in developing countries. We will address in particular the split of responsibilities within the telecommunication organisations based upon the necessary skills
- j) Study, then propose, a business model framework allowing telecommunication organisations in developing countries to study the appropriateness of the deployment of such technologies and associated applications and/or services and then derive expected future benefits

- k) Develop guidelines for access networks deployments using xDSL technologies. These guidelines will cover technical, economical and organisational aspects
 - l) Identify specific coordination requirements in carrying out the study (including convening - if necessary - a Rapporteur's meeting)
 - m) Finalise the work under the form of a Recommendation
 - n) Other business
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