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| ITU globe2 | **International Telecommunication Union****Telecommunication Development Bureau (ITU-D)****ITU-D Study Group 1** **Question 12-3/1: *Tariff policies, tariff models and methods of determining the costs of services on national telecommunication networks, including next-generation networks*** |

**QUESTIONNAIRE ON ECONOMICS AND COSTING ISSUES OF NGNs**

**Remarks:** This short Questionnaire is addressed to National Regulatory Authorities and Telecommunication Operators. National Regulatory Authorities are kindly requested to complete this Questionnaire and send the answer to Ms. Carmen Prado-Wagner (prado@itu.int) as well as to forward it to Telecommunication Operators and Service Providers to obtain their answer. **The deadline for completion is the 29 October 2011.** Thank you in advance for your cooperation. The results from this Questionnaire will be useful for the works of Question 12-3/1. This Questionnaire is available on the website: [www.itu.int/ITU-D/finance/](http://www.itu.int/ITU-D/finance/).

**Section 1: Cost structure of NGN services compared to that of services provided over traditional networks**

1. Please describe the NGN services and products that are provided, and indicate their associated costs

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| **Answer**:  |

1. How does the NGN cost structure differ from the cost structure of traditional networks? Please indicate the relevant cost elements.

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| **Answer**:  |

**Section 2: New charging methods for services provided over NGNs**

1. Does your organization consider it appropriate to reformulate or adopt new cost and tariff models applicable to NGN services? If so, please indicate the models used and the criteria for determining costs.

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| **Answer**:  |

**Section 3: Regulating the tariffs for telecommunication/ICT services provided over NGNs**

1. What sort of regulatory environment would provide an incentive for investment in networks using NGN technology, without affecting the tariffs of services already currently provided?

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| **Answer**:  |

1. What regulatory actions are planned or being applied to implement an NGN environment for broadband services in your country?

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| **Answer**:  |

1. What price regulation mechanism has been or will be introduced to preserve competition and encourage new players in an NGN environment for broadband services in your country ?

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| **Answer**:  |

**Section 4: Investment models for the transition to NGN**

1. What strategy has been implemented by the regulator and operators for investment in NGN infrastructures or transition to NGN?

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| **By the Regulator**: |

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| **By the Operators**: |

1. Please describe the investment process that is planned or being applied to implement the transition to NGN.

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| **By the Regulator**: |

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| **By the Operators**: |

**Section 5: Guidelines for promoting growth in data communications in developing countries**

1. What policy measures and incentives have been designed to promote data communication in your country?

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| **Answer**:  |

1. Is a regulatory framework in place to promote the use of data communication?

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| **Answer**:  |

**Section 6: Infrastructure sharing**

1. Are there regulations on passive, active or fixed-network sharing? If so, please describe them.

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| **Answer**:  |

1. Do the regulations generally rely on mutual agreement or on enforcement? If the regulations rely on mutual agreement, to what extent are the mutual agreements implemented?

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| **Answer**:  |

1. Do operators benefit financially from infrastructure-sharing agreements in terms of cost reduction of services? If so, how big are the cost reductions?

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| **Answer**:  |

1. To what extent do you think that infrastructure-sharing regulations provide incentives to invest in infrastructure networks?

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| **Answer**:  |

Thank you for your cooperation!

Please send the answers to the website prado@itu.int