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| **Director, Telecommunication Development Bureau** |
| Regional Initiatives for the asia and the pacific region as adopted by WTDC-14 |

**Summary:**

This document presents the Regional Initiatives for the Asia and the Pacific region as adopted by the World Telecommunication Development Conference 2014.

**References**:

Dubai Action Plan, Resolution 17 (Rev. Dubai, 2014).

**Dubai Action Plan**

**Section 3 – Regional Initiatives**

**ASIA-PACIFIC REGIONAL INITIATIVES**

**ASP1: Special consideration for least developed countries, small island developing states, including Pacific island countries, and landlocked developing countries**

Objective: To provide special assistance to least developed countries (LDCs), small island developing states (SIDS), including Pacific island countries, and landlocked developing countries (LLDCs) in order to meet their priority ICT requirements.

**Expected results**

1) Improved infrastructure and enhanced access to affordable ICT services

2) Improved enabling environment to facilitate ICT development

3) Appropriate national, subregional and regional frameworks for cybersecurity

4) Enhanced skills of relevant human resources

5) Addressing specific issues and challenges in the Pacific island countries

**ASP2: Emergency telecommunications**

Objective: To provide assistance to Member States at all phases of disaster management, i.e. disaster preparedness including early warning, disaster response/relief and rehabilitation of telecommunication networks.

**Expected results**

1) Identification of suitable technologies to be used for emergency communications

2) Creation of common databases to share information on emergency communications

3) Design of national and subregional emergency communication plans, taking into account the impact of climate change

4) Development of appropriate policy, regulatory and legislative frameworks on emergency communications at national and regional level

5) Availability of a dedicated set of equipment for emergency radio communication in the Asia-Pacific region

6) Capacity building in relation to emergency telecommunications and disaster preparedness

7) Mechanism for sharing information and best practices on utilizing ICTs for disaster preparedness, disaster response/relief and reconstruction among countries in the region and others.

**ASP3: Harnessing the benefits of new technologies**

Objective: To assist ITU Member States in utilizing new technologies and address human and technical capacity challenges related to issues such as those identified in the expected results, among others.

**Expected results**

1) Assistance in the development of frameworks for new and emerging technical issues as well as for utilizing new technologies in, but not limited to, the following areas:

a) Digitization of broadcasting

b) Next-generation network

c) Transition to IPv6

d) Digital literacy and inclusion for all (e.g. people with disabilities, etc.)

e) ICT applications

f) Multilingual local content

g) Accredited laboratory

h) Spectrum management and monitoring

i) Cybersecurity, including issues such as combating spam and protection of children and other vulnerable groups, and the protection of personally identifiable information

j) Number misuse

k) Issues related to climate change and e-waste

l) Over-the-top (OTT) services

m) Cloud computing

n) Quality of service

o) International mobile roaming

p) Cable landing stations

2) Raised awareness and enhanced skills in relation to new technologies and technical issues as identified and others as requested

3) Expert and technical assistance to members on resolving technical issues as identified and others as requested

4) Identification of new and emerging technical issues which could be the focus of further expertise, assistance and capacity-building exercises.

**ASP4: Development of broadband access and adoption of broadband**

**Objective:** To assist Member States in the development of broadband access in urban and rural areas and to support system construction to resolve social issues leveraging the benefits of telecommunication/ICT applications.

**Expected results**

1) National broadband policies to meet the requirements of developing countries

2) Improved broadband infrastructure and access to affordable ICT services in urban and rural areas, including remote and hilly terrains as well as remote islands

3) Development of telecommunication/ICT applications that can support multilingualism and address local needs

4) Enhanced skills in the area of broadband communication networks for the relevant human resources

5) Implementation of solutions providing cost-effective broadband infrastructure addressing the deployment and operational challenges in rural and remote areas, including remote islands

6) International cooperation on multistakeholder empowerment of ICT volunteers

7) Capacity building and deployment of cost-effective e‑health services in rural and remote areas, thereby reducing operational and administrative costs

8) Accelerating the evolution and deployment of next-generation network infrastructure, including mobile/wireless communication networks, land/submarine optical fibre cable networks and Internet networks, for both national and regional connectivity

9) Studies and assistance on effective utilization and optimization of optical fibre cable networks, especially submarine cable networks

10) Studies on traffic categorization and offering of necessary content bundles to reach more lower income groups.

**ASP5: Policy and regulation**

**Objectives:** To assist Member States in developing appropriate policy and regulatory frameworks, enhancing skills, increasing information sharing and strengthening regulatory cooperation.

**Expected results**

1) Development of appropriate policy, regulatory and legislative frameworks relating to the regional initiatives where necessary

2) Enhancing the skills of relevant human resources

3) Promotion of regulatory cooperation and information sharing.

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