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| **World Telecommunication Development Conference (WTDC-14)** **Dubai, 30 March – 10 April 2014** | |  |
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|  | | **Addendum 8 to**  **Document** **WTDC14/****37-E** |
| **11 March 2014** |
| **Original:** **English** |
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| SOURCE: | Asia-Pacific Telecommunity (See Annex 2 to Document WTDC14/37) | |
| TITLE: | Asia-Pacific Regional Initiatives (Resolution 17, Annex 4) | |

# 1 Introduction

APT Members have considered the Regional Initiatives for the Asia-Pacific for the WTDC‑14.

# 2 Proposal

APT Members propose the following Regional Initiatives for the Asia-Pacific region.

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| **ACP/37/8a** | Objective(s): 6 |

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| **Special consideration for least developed countries (LDCs), Small Island Developing States (SIDS) including Pacific Islands Countries and landlocked developing countries**  **Objective:** To provide special assistance to LDCs, SIDS, Pacific Islands Countries, and 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 the ICT development 3. Appropriate national, sub-regional and regional frameworks for cybersecurity 4. Enhanced skills of relevant human resources 5. Addressed specific issues and challenges in the Pacific Islands Countries |

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| **ACP/37/8b** | Objective(s): 6 |

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| **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 sub-regional 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 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 |

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| **ACP/37/8c** | Objective(s): 2 |

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| **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 the following areas, but not limited to:    1. Digitalization of broadcasting    2. Next Generation Network    3. Transition to IPv6    4. Digital literacy and inclusion for all (e.g. people with disabilities, etc)    5. ICT applications    6. Multi-lingual local contents    7. Accredited laboratory    8. Spectrum management and monitoring    9. Combating spam and Cybersecurity, including issues such as combating spam and protection of children and other vulnerable groups, and the protection of personally identifiable information    10. Number misuse    11. Issues related to climate change and e-waste    12. Over-the-top (OTT) services    13. Cloud computing    14. Quality of service    15. International mobile roaming    16. 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. |

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| **ACP/37/8d** | Objective(s): 2 |

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| **Broadband Access and Uptake, in urban and rural areas**  **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 multi-stakeholders’ 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 evolution and deployment of next generation network infrastructure including mobile/wireless communication networks, in-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 |

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| **ACP/37/8e** | Objective(s): 4 |

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| **Policy and Regulation**  **Objectives:** To assist Member States in developing of 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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