ECONOMIC AND SOCIAL COMMISSION FOR ASIA AND THE PACIFIC

Committee on Disaster Risk Reduction

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STRATEGIC FRAMEWORK AND PROPOSED OUTPUTS FOR THE PROPOSED PROGRAMME OF WORK FOR 2010-2011

(Item 7 of the provisional agenda)

Note by the secretariat

SUMMARY

The strategic framework and outputs proposed for possible inclusion in the programme of work for the biennium 2010-2011 for subprogramme 5, Information and communications technology and disaster risk reduction, is submitted for the Committee's review and further guidance. It should be noted that indicative budget planning figures for the preparation of the programme budget for 2010-2011 have yet to be issued by United Nations Headquarters. Hence, the secretariat may be required to make slight adjustments to the outputs in the course of preparing the programme budget for the biennium 2010-2011. The draft programme of work for 2010-2011 will be reviewed by the Advisory Committee of Permanent Representatives and Other Representatives Designated by Members of the Commission, and submitted to the Commission at its sixty-fifth session for endorsement and subsequently to the General Assembly for adoption in 2009.

1. INTRODUCTION

1.   The present document contains a set of outputs proposed for inclusion in the draft programme of work for the biennium 2010-2011 in respect of subprogramme 5, Information and communications technology and disaster risk reduction, within the framework of the strategic framework for the period 2010-2011, as endorsed by the Commission at its sixty-fourth session[1] and the Committee for Programme and Coordination at its forty-eighth session.[2]

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[1] See *Official Records of the Economic and Social Council, 2008, Supplement No. 19* (E/2008/39-E/ESCAP/64/39), paras. 182-193.

[2] See *Official Records of the General Assembly, Sixty-third Session, Supplement No. 16* (A/63/16), paras. 220-231.

2.   The programme thrust for subprogramme 5 is aimed at strengthening regional cooperation for the improved management of disasters and associated socio-economic risks and to promote the application of information and communications technology (ICT) for socio-economic development in the ESCAP region.

2. STRATEGIC FRAMEWORK FOR 2010-2011

3.   Under subprogramme 5, Information and communications technology and disaster risk reduction, the following expected accomplishments have been endorsed by the Commission at its sixty-fourth session and the Committee for Programme and Coordination at its forty-eighth session as the programme framework for the preparation of the programme of work.

EXPECTED ACCOMPLISHMENT (a): Increased sharing of knowledge among ESCAP member States on policy options, strategies and best practices for ICT connectivity and for integrating multi-hazard disaster risk reduction into national development.

EXPECTED ACCOMPLISHMENT (b): Strengthened regional cooperative mechanisms in support of ICT connectivity and disaster risk management.

EXPECTED ACCOMPLISHMENT (c): Improved capabilities of ESCAP member States in the field of multi-hazard assessment, preparedness, early warning and response to disaster risks.

EXPECTED ACCOMPLISHMENT (d): Improved institutional capacity of ESCAP member States to apply ICT for socio-economic development.

3. PROPOSED OUTPUTS FOR THE PROGRAMME OF WORK FOR 2010-2011

Expected accomplishment[3]	Outputs
(a) Increased sharing of knowledge among ESCAP member States on policy options, strategies and best practices for ICT connectivity and for integrating multi-hazard disaster risk reduction into national development.	• Parliamentary documentation: reports on issues related to ICT and disaster risk reduction; • Substantive servicing of the Committee on Information and Communications Technology; • Parliamentary documentation: reports on major issues related to ICT, report of the Committee on Information and Communications Technology; • Substantive servicing of the Committee on Disaster Risk Reduction; • Parliamentary documentation: report on major issues related to disaster risk reduction, report of the Committee on Disaster Risk Reduction;

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[3] As endorsed by the Commission at its sixty-fourth session and the Committee for Programme and Coordination at its forty-eighth session in June 2008. Textual changes to the expected accomplishments at this stage are not possible.

Expected accomplishment[3]	Outputs
	• Expert group meeting on ICT to promote inclusive and sustainable economic and social development and accelerate poverty reduction in Asia and the Pacific;
	• Technical material: analytical studies on the national and regional implementation of the outcomes of the World Summit on the Information Society; best practices on the sustainability of ICT access points to promote inclusive and sustainable economic and social development; technical paper on policy practices in multi-hazard risk reduction;
	• Audio-visual resources: ESCAP website on ICT and disaster risk reduction <http://www.unescap.org/idd> (continual updating);
	• Substantive servicing of inter-agency meetings: Regional Inter-agency Working Group on ICT;
	• Training courses, seminars and workshops: subregional forum on policy practices in multi-hazard disaster risk reduction, including through community e-centres.
(b) Strengthened regional cooperative mechanisms in support of ICT connectivity and disaster risk management.	• Expert group meeting on regional mechanisms for space-based connectivity for sustainable development in Asia and the Pacific;
	• Technical material: Best practices in space and relevant ICT applications for disaster risk reduction that contribute to poverty reduction;
	• Substantive servicing of inter-agency meetings: Typhoon Committee; Panel on Tropical Cyclones; Intergovernmental Consultative Committee on the Regional Space Applications Programme;
	• Special events: International Day for Disaster Reduction;
	• Training courses, seminars and workshops: regional workshops on the development and sharing of space-based ICT infrastructure and

Expected accomplishment[3]	Outputs
	resources, including Pacific connectivity, for development and poverty reduction;
	• Field projects: Space applications for development and disaster management.
(c) Improved capabilities of ESCAP member States in the field of multi-hazard assessment, preparedness, early warning and response to disaster risks.	• Expert group meeting on comprehensive multi-hazard management and early warning, including at the community level, in Asia and the Pacific;
	• Non-recurrent publications: Assessment of the organizational needs of networks of cooperative mechanisms for disaster management and risk reduction in Asia and the Pacific;
	• Technical materials: technical paper on multi-hazard preparedness and early warning for communities, taking into account gender perspectives; technical paper on disaster and emergency communications systems;
	• Training courses, seminars and workshops: regional workshop on a network of networks for disaster information sharing;
	• Field projects: Capacity-building in multi-hazard disaster management and socio-economic assessment of disaster impacts, in collaboration with the Economic Commission for Latin America and the Caribbean and the World Bank.
(d) Improved institutional capacity of ESCAP member States to apply ICT for socio-economic development.	• Parliamentary documentation: report on the activities of the Asian and Pacific Training Centre for Information and Communication Technology for Development (APCICT); report on the comprehensive review of the performance of APCICT;
	• Assistance to representatives, rapporteurs: APCICT Governing Council;
	• Booklets, fact sheets, wall charts, information kits: APCICT training programme brochure; and APCICT Briefing Note;

Expected accomplishment[3]	Outputs
	• Technical material: Directory of national training institutes and their programme in ICT capacity development; information and communications technology for development (ICT4D) case study series; guidebook on ICT project management; technical paper on ICT training needs assessment; technical paper on the compilation of "good practices" on ICT capacity-building; national competency standard on ICT human capacity-building; e-collaborative hub: a place for online convergence to strengthen capacities in the use of ICT4D <www.unapcict. org/ecohub>; • Training courses, seminars and workshops: Workshop on national and regional comparative analyses on ICT human capacity development; • Field projects: Capacity-building for senior government officials on ICT applications for development through the APCICT Academy of ICT Essentials for Government Leaders.

4. STRATEGIC FRAMEWORK FOR 2012-2013

4.   It is expected that the above-mentioned expected accomplishments will continue to be relevant for the biennium 2012-2013.

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