

First Session of the Asia-Pacific Information Superhighway Steering Committee, 1-2 November 2017, Dhaka, Bangladesh.

**DRAFT SUBMISSION OF [UNESCO]
PROJECTS/ACTIVITIES/STUDIES
[26 Oct 2017]**

Objective: This form is sent to the representative of each organization in order to prioritise activities and better align broadband connectivity gaps with solutions. All organization submissions will be consolidated as per AP-IS Pillar and subregion to develop an implementation plan for 2018 and will be presented by the Secretariat during the First Session of the Asia-Pacific Information Superhighway (AP-IS) Steering Committee, 1-2 November 2017, Dhaka, Bangladesh. A similar template is sent to ESCAP member countries to identify their planned activities.

Please complete this form and submit to ESCAP (escap-ids@un.org) by **no later than 25 October 2017**.

(a). Background Information

(i). Organization: [UNESCO Asia and Pacific Regional Bureau for Education]

(ii). Organization's Focus: []

(b). Challenges and Opportunities on promoting broadband connectivity:

Within the scope of the AP-IS four pillars

- (1). Connectivity;
- (2). Internet Traffic & Network Management;
- (3). E-resilience; and
- (4). Broadband for all,

ESCAP member countries and partners outlined seven strategic initiatives in the AP-IS Master Plan (http://www.unescap.org/sites/default/files/pre-ods/CICTSTI1_2E_rev1.pdf) to be implemented between 2016-2018 (please refer to attached chart of AP-IS 4 Pillars and AP-IS Strategic Initiatives).

The AP-IS seven strategic initiatives are as follows:

1. Identification, coordination, deployment, expansion and integration of the regional backbone networks at the cross-border intra- and interregional levels, in collaboration with member countries and subregional organizations;
2. Establish a sufficient number of Internet exchange points at the national and subregional levels and set out common principles on Internet traffic exchange to prevent Internet traffic tromboning, decrease transit costs and improve service quality
3. Regional social and economic studies;
4. Enhancing ICT infrastructure resilience in the Asia-Pacific region;
5. Policy and regulations for leveraging existing infrastructure, technology and inclusive broadband initiatives;
6. Capacity-building; and
7. Asia-Pacific information superhighway project funding mechanism based on public-private partnerships

(c). AP-IS 7 Strategic Initiatives Implementation Plan 2016-2018: priority challenges and proposed activities

In order to match your organization's current and planned activities with country's/sub-region's/region's priorities within the scope of the AP-IS seven strategic initiatives, please complete the matrix below accordingly. Please add a row as deemed necessary.

Activity/Project/Study	Description
Description of the Activity/Project/Study (existing or planned)	(i) [ICT in Education Master Plan Policy Development]: Technical support for Member States to develop costed and feasible ICT in Education Master Plans that are aligned with overall educator sector policies and priorities. (ii) [ICT Competency Framework for Teachers Competency Standards]: Technical support for Member States to develop teacher competency standards that include ICT skills and ICT for teaching and learning. (iii) Digital Kids Asia Pacific Project: Research project to develop a children's digital citizenship competency framework (iv) Resource Distribution and Training Centers: Network of centers across Asia-Pacific hosted by teacher education institutions that support teacher training and distribution of teacher training material. (v) (Bangladesh) Training of Master Trainers for science teachers in ICT based content development and effective delivery (Bangladesh) Using ICTs, including mobile devices, to improve literacy for community members through non-formal education, such as Community Learning Centers
Link of the activity/project/study to the AP-IS Strategic Initiatives (1-7)	(i) 5 (ii) 6 (iii) 3 (iv) 6 (v) 6 (vi) 6
Link of the	(i) – (vi) 4

activity/project/study to the AP-IS Pillars (1-4)	
Beneficiary Organizations/Countries of the Activity/Project/Study	<ul style="list-style-type: none"> (i) Sri Lanka, Solomon Islands (ii) Uzbekistan, Nepal, Philippines, Mongolia, Myanmar, Sri Lanka (iii) Bangladesh, Vietnam, Thailand, Fiji, Republic of Korea (iv) Asia-Pacific Member States of UNESCO (v) Science teacher trainers at non-government colleges (vi) 365 illiterate, neo-literate, advanced literate women and girls and 55 men
Outcome of the Activity/Project/Study for Beneficiaries	<ul style="list-style-type: none"> (i) Endorsed and aligned ICT in education Master Plan (ii) Endorsed Teacher Competency Standards for ICT, curriculum for training, implementation of training of trainers (iii) Baseline research data on children’s knowledge, skills, attitudes towards ICT in the classroom and home (iv) Capacity of teacher education institutions increased (v) Enhanced skills, knowledge and competency of science teacher Trainers (vi) ICT and mobile-based learning environment for literacy in non-formal education developed
Timeframe of the activity/project/study	<ul style="list-style-type: none"> (i) 2017-2018 (ii) 2017-2021 (iii) 2017-2019 (iv) 2018 (v) Ongoing (vi) 2nd phase end date 31 December 2017
<p>(iv). Any other suggestions/issues:</p> <ul style="list-style-type: none"> (i) [List any suggestions] 	