


REGIONAL INITIATIVES

WTDC 14 Regional Initiative

Smart Learning

ITU Arab Regional Office

Objectives and Expected Results

Objective: To bring about a shift from traditional methods of teaching in schools and universities, using books and paper-based sources, to smart learning with the use of tablet computers, the latest software and modern telecommunication/ICT techniques to provide access to a range of academic information, resources and subject matters.

Expected results

Assistance to the countries in the following:

- Eradication of digital illiteracy in the Arab region
- Finding smart and low-cost computing devices, either with the support of Arab governments or by concluding agreements with manufacturers to provide such devices
- Development of Arab educational e-content for schools and universities in the Arab region.



PROPOSED THREE YEARS ACTION PLAN

2015 Activities

Expected Results

Activities

1) Eradication of digital illiteracy in the Arab region

- Status report on Smart Learning in the Arab Region
- Kickoff workshop for the Regional Initiative
- Develop guidelines on formulating national strategies for Smart Learning

2) Finding smart and low-cost computing devices, either with the support of Arab governments or by concluding agreements with manufacturers to provide such devices

- Cost benefit analysis study of deploying tablet pcs

3) Development of Arab educational e content for schools and universities in the Arab region.

- Develop Guidelines for Open Educational Resources

2016 Activities

Expected Results

Activities

1) Eradication of digital illiteracy in the Arab region

- Promote guidelines on formulating national strategies for Smart Learning
- Develop guidelines on formulation of digital illiteracy eradication national plans

2) Finding smart and low-cost computing devices, either with the support of Arab governments or by concluding agreements with manufacturers to provide such devices

- Formulate pilot project on Smart Learning in selected schools/countries
- Develop model agreement between governments and manufacturers for deploying computing devices in schools

3) Development of Arab educational e content for schools and universities in the Arab region.

- Promotion of Guidelines for Open Educational Resources

2017 Activities

Expected Results

Activities

1) Eradication of digital illiteracy in the Arab region

- Follow up report on Smart Learning in the Arab Region
- Promote guidelines on formulation of digital illiteracy eradication national plans
- Organize high level Forum and Exhibition on Smart Learning and 1st Joint Ministerial Meeting between Ministers of ICT and Education to set regional strategy for Smart Learning

2) Finding smart and low-cost computing devices, either with the support of Arab governments or by concluding agreements with manufacturers to provide such devices

- Implementation of Pilot Project on Smart Learning

3) Development of Arab educational e content for schools and universities in the Arab region.

- Capacity Building activities on developing Open Education Resources

Estimated Budget

Activities	Estimated Budget USD	Prospective Stakeholders
Assessment Reports	60,000	ALECSO, UNESCO and ISESCO
Guidelines and Model Agreements	80,000	ALECSO, UNESCO and ISESCO
Workshops	100,000	Governments, ALECSO, ISESCO, UNESCO
High Level Events	50,000	Governments, ALECSO, UNESCO, manufacturers of ICTs for Educational purposes, developers of e-content education
pilot project	100,000	Intel, UNESCO, ALECSO, ISESCO, Microsoft, other private sector companies, Governments
Total	390,000	

Expected KPIs

Expected results	Output to be Achieved by 2017	Key Performance indicators
Eradication of digital illiteracy in the Arab region	<ul style="list-style-type: none"> Guidelines on formulating national plans for the eradication of digital illiteracy Guidelines on formulating national strategies on Smart Learning 	<ul style="list-style-type: none"> Guidelines on formulating national plans for eradication of digital illiteracy developed Guidelines on formulating national strategies for Smart Learning developed
Finding smart and low-cost computing devices, either with the support of Arab governments or by concluding agreements with manufacturers to provide such devices	<ul style="list-style-type: none"> Pilot project on Smart Learning Model agreement between governments and manufacturers for deploying computing devices in schools 	<ul style="list-style-type: none"> Pilot project implemented Model Agreement developed
Development of Arab educational e-content for schools and universities in the Arab region	Guidelines for Open Educational Resources	guidelines for Online Open Educational Resources developed



THANK YOU

Open Discussion