



DEVELOP ASEAN ICT SKILL STANDARDS

PROJECT DESCRIPTION

The development of regional ICT skill standards would enhance ASEAN's competitiveness in outsourcing software and services and exporting software to international markets. A mutual recognition arrangement (MRA) for ICT skills will be essential for developing consistency in ICT skills standards required across ASEAN. This project involves two phases:

- i) Develop an ICT Certification and Skills Upgrading programme; and
- ii) Establish MRA for Skill Certification.

ASEAN Leaders adopted the Master Plan on ASEAN Connectivity which identified the development of ICT skill standards as a prioritised project. This initiative is also part of the ASEAN ICT Masterplan 2015 (AIM 2015) Strategic Thrust 5: Human Capital Development. To commence the development of ICT skill standards, a study on "ASEAN ICT Skill Standards: Definitions and Certifications (ISSDaC)" will be conducted. The project shall undertake the assessment of ASEAN situations and needs, international best practices, industry de facto standards regarding ICT skills as well as their respective certification approaches. As the project's outcomes; ICT skills essential to ASEAN shall be identified, and appropriate approaches to certification of the ICT skills shall be established.

MAIN OBJECTIVES, OUTPUTS AND ACTIVITIES

Main Objectives:

- 1. To study international best practices from both industry and government sectors in defining and certifying ICT skill standards
- 2. To review existing ICT skill standards from both industry and government sectors in ASEAN member states
- 3. To study and analyse ICT skills in order to identify those important and relevant to ASEAN
- 4. To define a set of ICT skill standards and competency levels to be adopted by ASEAN which can serve as a basis for future Mutual Recognition Arrangements (MRAs)
- 5. To study and compare approaches to certifying the ICT skill standards and competency levels adopted
- 6. To recommend appropriate approaches to certifying the respective ICT skill standards and competency levels

PROJECT STATUS

Study on "ASEAN ICT Skill Standards: Definitions and Certifications (ISSDaC)" has been approved by 11th TELMIN & tender to appoint consultants is ongoing

TARGET COMPLETION

DATE
2013

IMPLEMENTING BODY

ASEAN
Telecommunications
Senior Officials Meeting
(TELSOM)

COORDINATING COUNTRY

Thailand

MODALITY & SOURCE OF FUNDING

ASEAN ICT Fund
Ministry of Information
and Communication
Technology
of Thailand

BUDGET

74,000 USD ---
(Consultancy, Staff,
Administration and/or
other Inputs)

CONTACT PERSON

Mr. Ajin Jirachiefpattana
Executive Director
International Affairs
Bureau Ministry of
Information and
Communication

Outputs:

1. International best practices regarding ICT skill standards, certifications and development
2. A review of the current situation in ASEAN on the ICT workforce and ICT skill requirements
3. A set of ICT skill standards and competency levels that are important and relevant to ASEAN together with their respective definitions
4. Certification approaches for the ICT skill standards and competency levels identified

BENEFICIARIES

All ASEAN Members States, particularly ICT personnel, ICT industries are expected to be beneficiaries of this project. Businesses in every

ASEAN country can be assured of the quality of ICT manpower and ICT experts wherever they go in the ASEAN region. This project will enable ASEAN to develop ICT Skills Standard and to promote movement of ICT human capital within ASEAN.

Technology

Tel: +662-141-6884

Fax: +662-143-8029

Email: ajin.j@mict.mail.go.th

Ms. Thasawan

Samorwong

Director of Multilateral

Cooperation Group

International Affairs

Bureau

Ministry of Information

and Communication

Technology

Tel: +662-141-6894

Fax: +662-143-8029

Email: thasawan.s@mict.mail.go.th

ASEAN SECRETARIAT:

Infrastructure Division:

[InfrastructureDivision@](mailto:InfrastructureDivision@asean.org)

asean.org