

Thailand Initial Implementation

ISO29110-VSE Model



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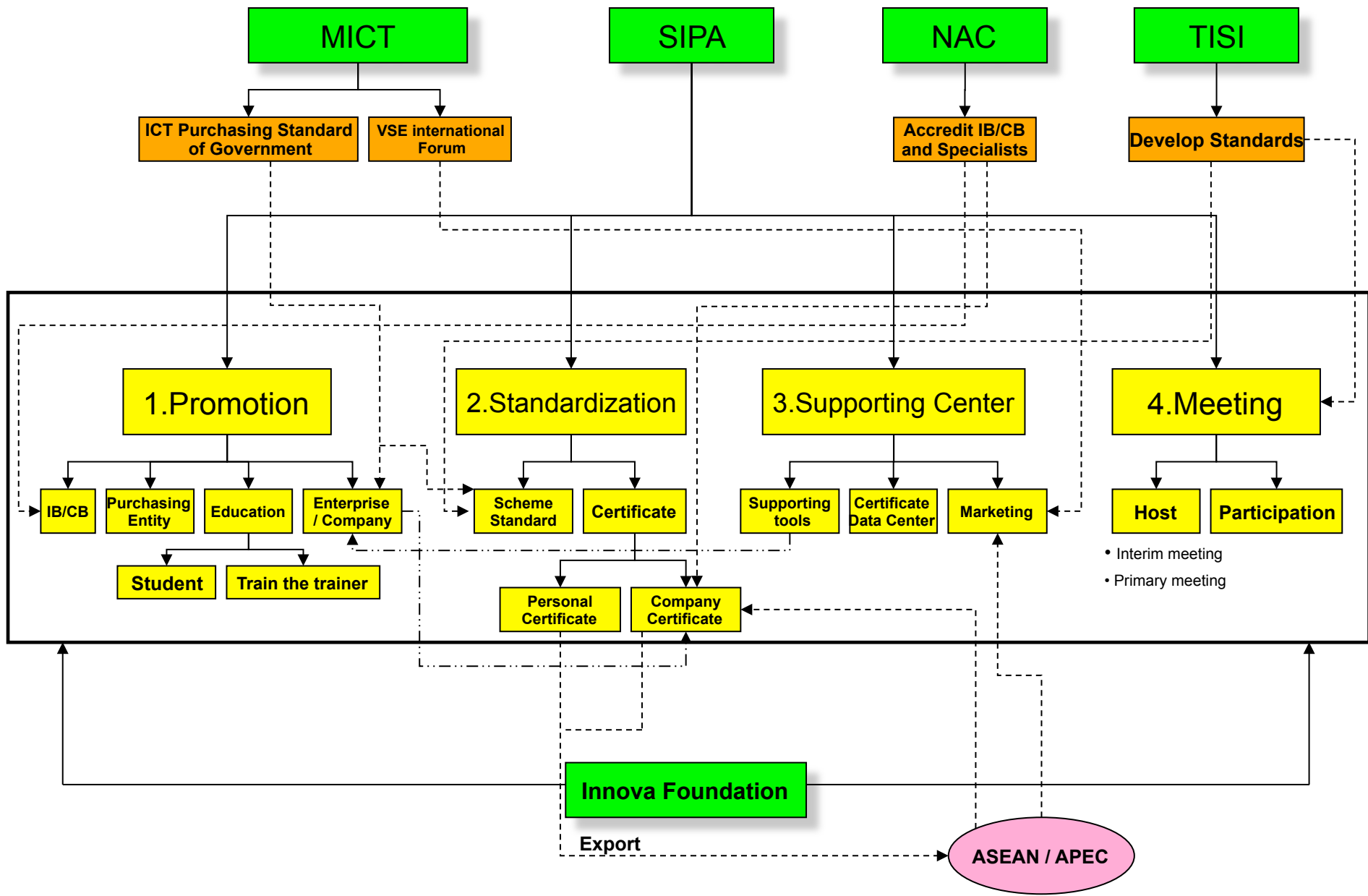
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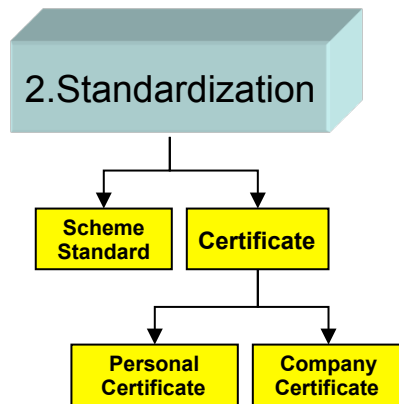
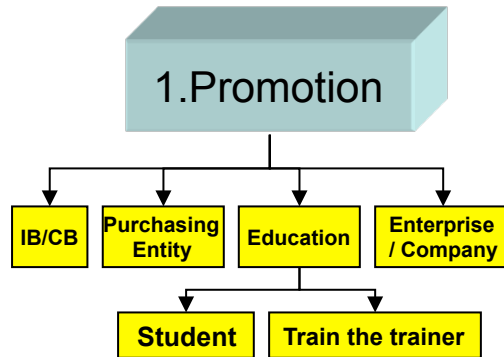
Industrial insight

- 95% of Software Communities in Thai are “very small”.
- Implementation with Large Standard is not suitable with community resources and objectives.
- Thailand Government has been aware potential of S/W industry.
- Finally, Thailand Collaboration Support Model is set up.

ISO29110-VSE Collaboration



Thailand Collaboration Support Model



Project 1. Standard announcement

Project 2. SE workshops - Education support related to the demand of S/W industry

Project 3. Curriculum improvement related to the demand of S/W industry

Project 4. PR to publicize the standard (include assessment and certificate)

Project 5. Development for the Scheme of consultants and assessors criteria

Project 6. ISO 29110 as a standard in Thailand

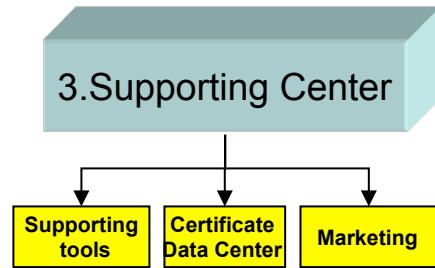
Project 7. Certification and Assessment for entrepreneurs

Project 8. Consultants and assessors

Project 9. Academic research programs

Thailand Industrial Standards Institute (TISI)

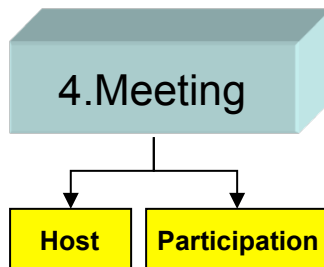
Thailand Collaboration Support Model



Project 10. Network of international standard

Project 11. Domestic and international market support

Project 12. VSE international forum to set agreement among the entrepreneurs



Project 13. Thai experts participating the SC7 international meeting

More than 13 Project to Support Collaboration Activities

First Initial Implementation ISO29110 Projects

- ISO29110 **Certification Program** with SIPA support

26 Organization join in

ISO 29110
SPI and Certificate

- ISO29110 **Education Program** with Universities

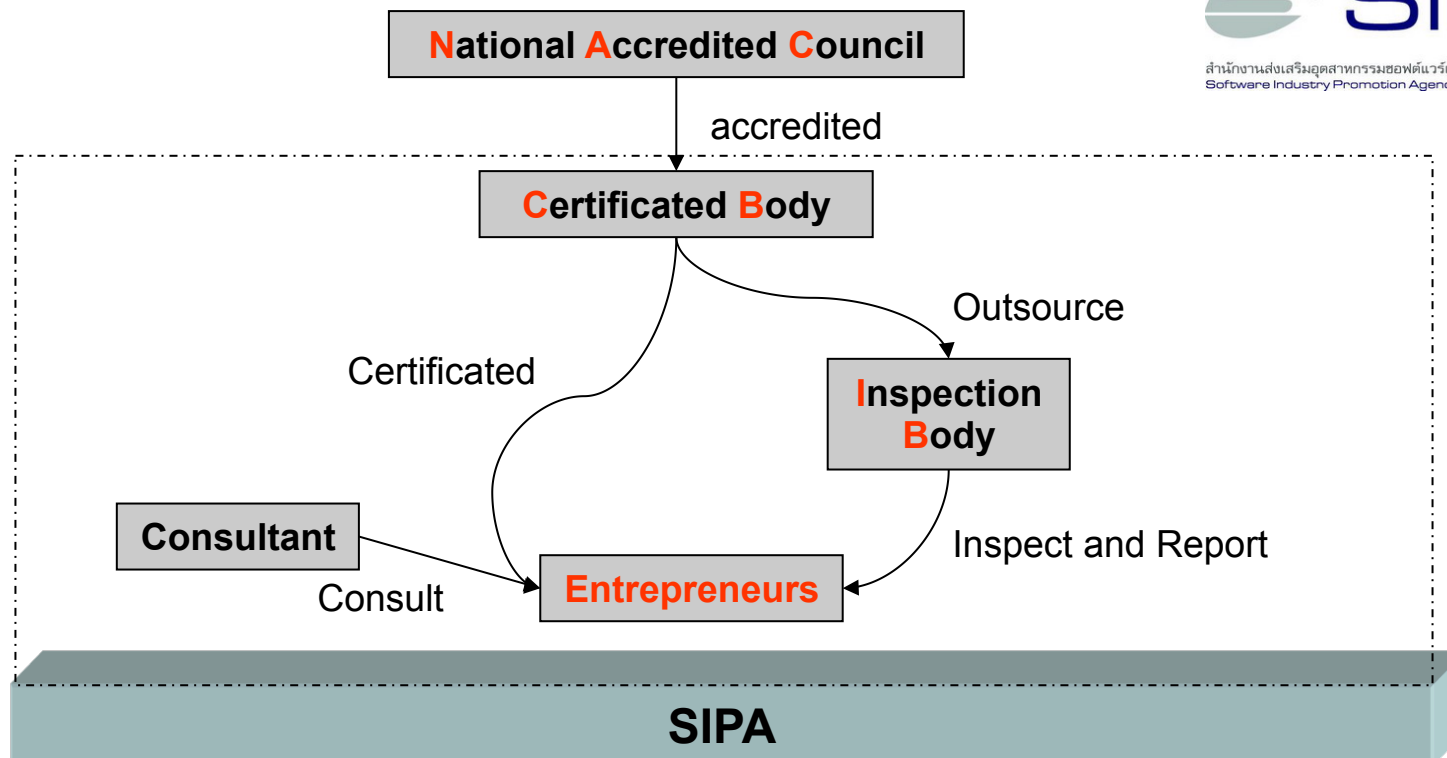
First Pilot with College of Art and Media Technology Chiangmai University

ISO 29110
Education

Thailand Industrial Standards Institute (TISI)

ISO29110 Certification Program with SIPA support

According to Thailand NAC
(National Accredited Council) Scheme



Thailand Industrial Standards Institute (TISI)

ISO29110 Certification Program with SIPA support



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TO EVERYTHING PERFECT

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Thailand first Initial Project of ISO29110 Implementation Program

From the effort of Thailand in pushing small software industry, Thailand can compete in the international software market. It brings the collaboration from both government and private individual to support the organizations to have strongly potential in completion. That emphasizes the knowledge of software engineering according to ISO29110 standard. There is a development and applying. Thailand has the supporting structure as following [More details](#).

Supporting Center for the Very Small Entities (VSE)

As software outsourcing becomes a subject of worldwide concern. The quality assurance is increasingly spreading over organizations of all sizes in many developer communities as one of the main subject matters. The quality under "international standards" is usually geared toward sizable organizations and left many of SME out on the ground without help. With the focus of SME supporting activities in the past decade, Thailand has been spearheading new software engineering standard for very small entities - A new ISO-

News



ISO29110 Education Program with CAMT, Changmai University

The project is developed by cooperation between Innova Foundation and College of Arts, Media and Technology, Chiang Mai University. The objectives are to develop the learning process and student's experience during studying in the cooperative education course., 3 Nov 2009



ISO29110 Certification Program

Software Industry Promotion Agency (Public Organization), Technical committee 967 on software and systems engineering standards of National Software Industrials with Innova foundation. The objective of the project is to leverage ability of Thai small and medium software



Network

Thailand Industrial Standards Institute (TISI)

ISO29110 Education Program with CAMT Chiangmai University

To develop student skill and knowledge in real world business with ISO29110

- BS with ISO29110-VSE
- MS with ISO29110

More details shown in

www.center4vse.net



Thailand Industrial Standards Institute (TISI)

Thai PAM (Process Assessment Model)



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Root Folder | Parent Folder

Current Folder : Thailand PAM (Process Assessment Model)

Folder List

File List

Thailand_PRM&PAM.doc

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Thailand Industrial Standards Institute (TISI)

International Support - **APEC**

(Asia-Pacific Economic Cooperation)



Project of Marketing
Promotion for VSE in
Chili, Malaysia and
China

Target Outcomes

- At least 10 percent growth rate of Thai industries especially a small size of entrepreneurs
- The increase of gross income of software industry marketing as a result of implementing the standard of process improvement
- Strengthen the ability of competitiveness of the Thai software industry

Collaboration Partner and Support

SIPA Software Industry Promotion Agency (Public Organization)



MICT Ministry of Information and Communication Technology



NAC National Accreditation Council



TIS Thai Industrial Standards Institute



Ministry of Industry Thailand



FTI The Federation of Thai Industries



IF Innova Foundation



ASEAN Association of Southeast Asian Nations



APEC Asia-Pacific Economic Cooperation



Thailand Industrial Standards Institute (TISI)