Could PCST Bridge Local Wisdom (LW) and S&T by using ICT?

By

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DEFINITIONS

PCST - Communication for Empowerment

S&T - Originally from the West

Modernization Development

ICT - New Media, especially the Internet

Local Wisdom - Traditional Knowledge and Technology
THAILAND

S&T - From the West, Imported
  - Not much developed, low expense on R&D
  - S&T Products v.s. S&T Knowledge
  - Local Wisdom - LW
    - Knowledge for living and blending with nature, survival, self-sufficiency and peaceful community
    - Indigenous technologies
    - Ritualistic and cultural based society
THAILAND DEVELOPMENT

*Old Paradigm*  - Modernization
- Urbanization
- Centralization
- Market-driven for Economic Prosperity

*Alternative Paradigm*  
- Indigenous, localized
- Community-based
- Focusing on human security
THAILAND

ICT

-Government to provide internet access and establish Sub-district Internet Centres nationwide under the Ministry of Interior
- Pilot Project: Community Access Centres, by National Centre for Electronics and Computer Technology (NECTEC)
Strength

Locally suitable

Inclusion of cultural and spiritual values for peaceful society

Knowledge approved by scientific processes, done in “Scientific Laboratory”

High validity and reliability of...
Co-Intelligence of LW and S&T

Weaknesses

LW
Problems in Codification, Verification, Dissemination and Upgrading

S&T
Exclusion of cultural and spiritual dimensions
PCST to foster Co-intelligence of LW and S&T

Knowledge Creation

Knowledge Management

Knowledge Dissemination

Focuses: PROCESSES and RELATIONS
THANK YOU