

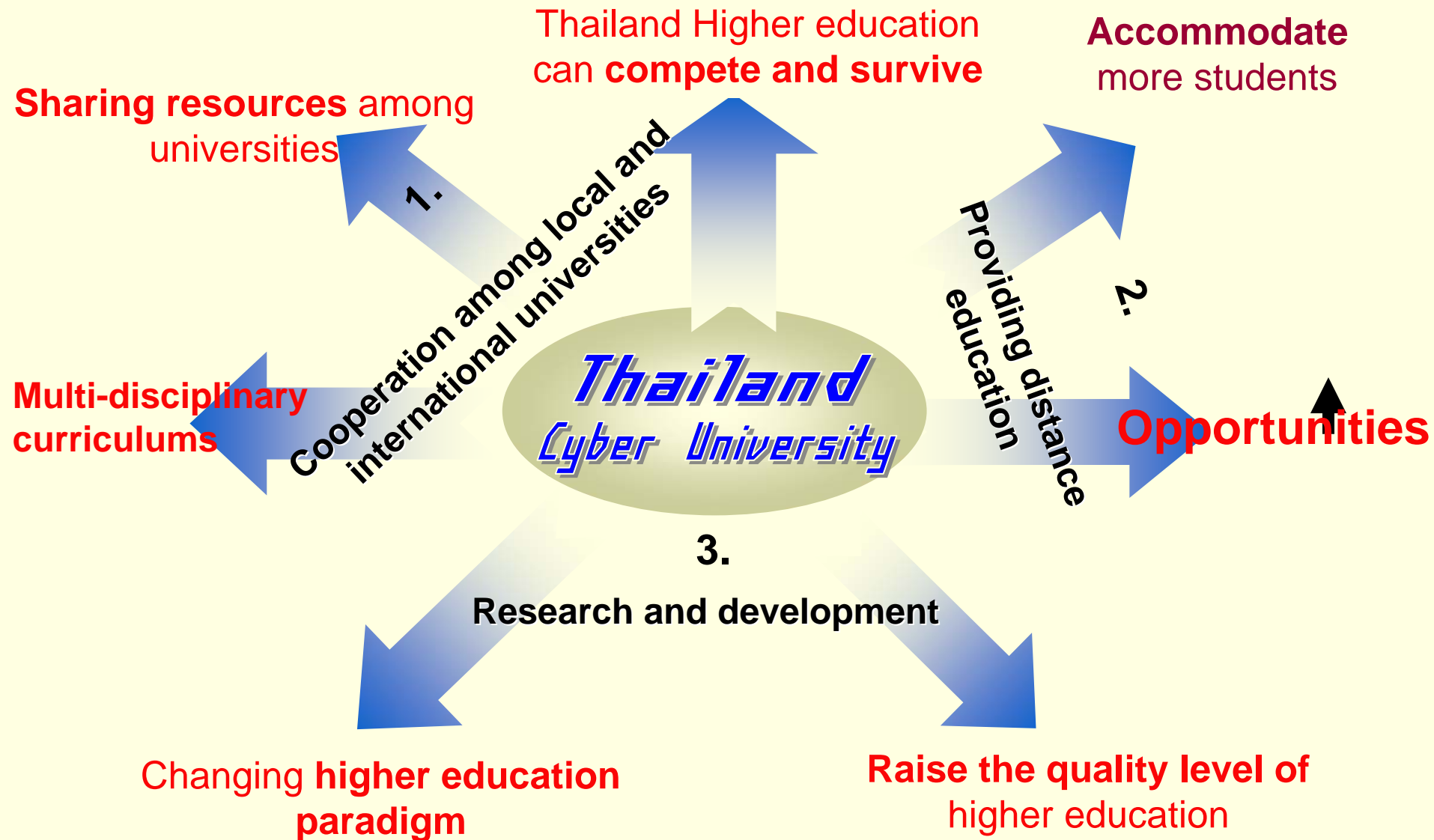
Improving the blueprint of
Thailand Cyber University (TCU)
for sustainable and optimal development of Thailand
Universities

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Mission of TCU

- To expand the educational opportunities
- To create cooperation with all universities in Thailand for providing distance education via internet network in the efficient and effective ways.
- To enhance and ensure the quality of distance education in Thailand and by research and develop quality assurance systems

Thailand Cyber University and 3 Strategies for Thailand higher education



Goals

Enhancing TCU sustainable model
of e-learning system

Objectives

1. Enhancing concept and function of TCU
2. Strengthening strategic plan and action plan both long-term and short-term
3. Establishing a new model of sustainable TCU

Research methods

1. Literature review
2. SWOT analysis of TCU with Thai and Korean experts
3. Case studies with Cyber educational organization in Korea
4. Focus group to create tentative strategic plan and model
5. Presenting and discussion
6. Revision and improvement

Results

Sustainable model of e-learning

Main Principles:

Sustainability and optimal development

Main procedures:

Prototype

Expanding to regional communities

Figure 1

TCU: A Sustainable Model of e-learning system

Principles

Sustainability
Optimal development

Procedure

Prototype
Expanding to regional communities

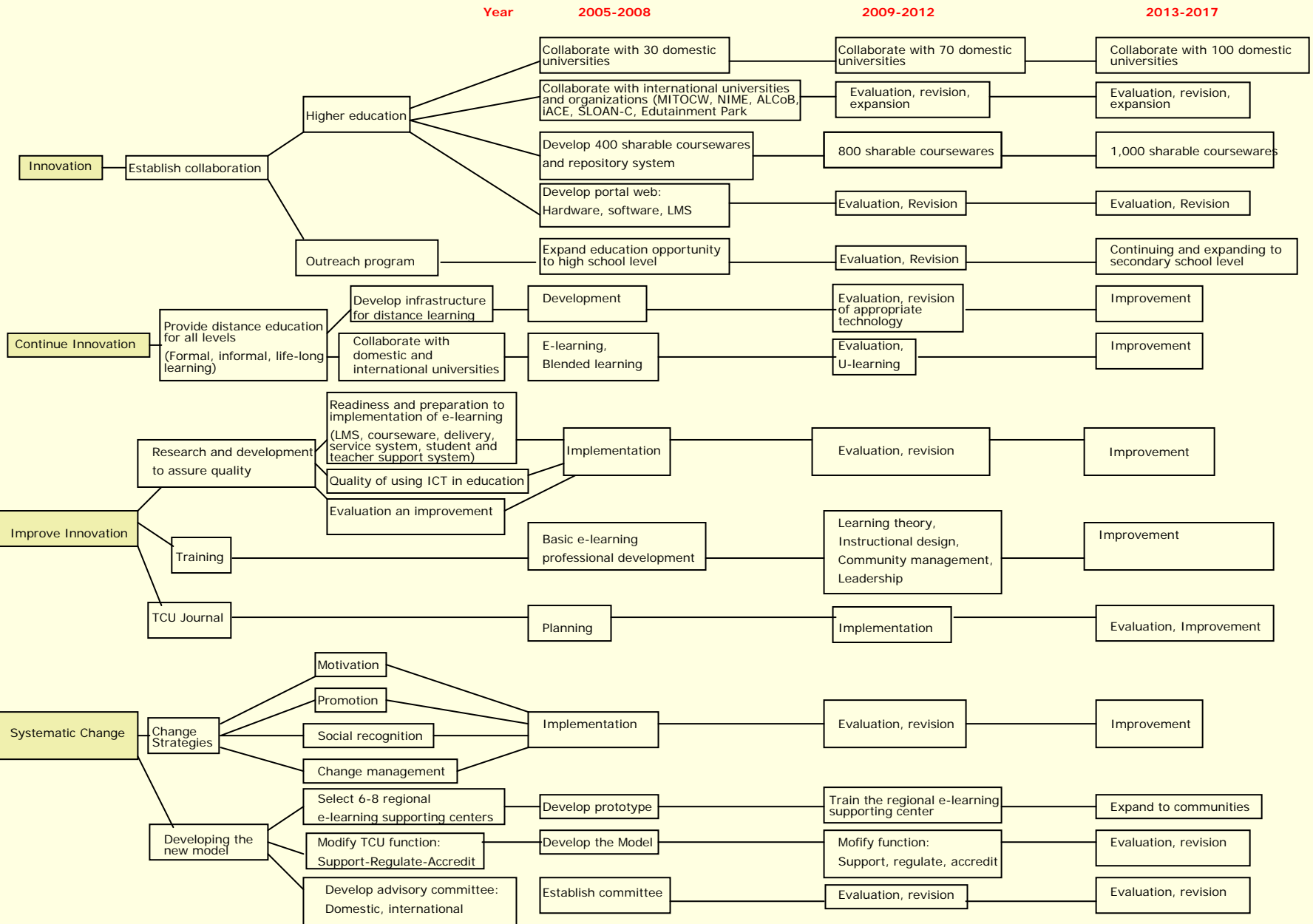


Figure 1

TCU: A Sustainable Model of e-learning system

Principles

Sustainability
Optimal development

Procedure

Prototype
Expanding to regional communities

Innovation

Continue Innovation

Improve Innovation

Systematic Change

Year

2005-2008

2009-2012

2013-2017

Innovation

Higher education

Establish collaboration

Outreach program

Collaborate with 30 domestic universities

Collaborate with int'l universities & organizations (MITOCW, NIME, ALCoB, iACE, SLOAN-C, Edutainment Park)

Develop 400 sharable coursewares and repository system

Develop portal web: Hardware, software, LMS

Expand education opportunity to high school level

Collaborate with 70 domestic universities

Evaluation, revision, expansion

800 sharable coursewares

Evaluation, Revision

Evaluation, Revision

Collaborate with 100 domestic universities

Evaluation, revision, expansion

1,000 sharable coursewares

Evaluation, Revision

Continuing and expanding to secondary school level

Year

2005-2008

2009-2012

2013-2017

Continue Innovation

Develop infrastructure for distance learning

Development

Evaluation, revision of appropriate technology

Improvement

Provide distance education for all levels
(Formal, informal, life-long learning)

Collaborate with domestic and international universities

E-learning,
Blended learning

Evaluation, U-learning

Improvement

Year

2005-2008

2009-2012

2013-2017

Improve Innovation

Research and development to assure quality

Readiness and preparation to implementation of e-learning
(LMS, courseware, delivery, service system, student and teacher support system)

Quality of using ICT in education

Evaluation and improvement

Implementation

Evaluation, revision

Improvement

Training

Basic e-learning professional development

Learning theory, Instructional design, Community management, Leadership

Improvement

TCU Journal

Planning

Implementation

Evaluation, Improvement

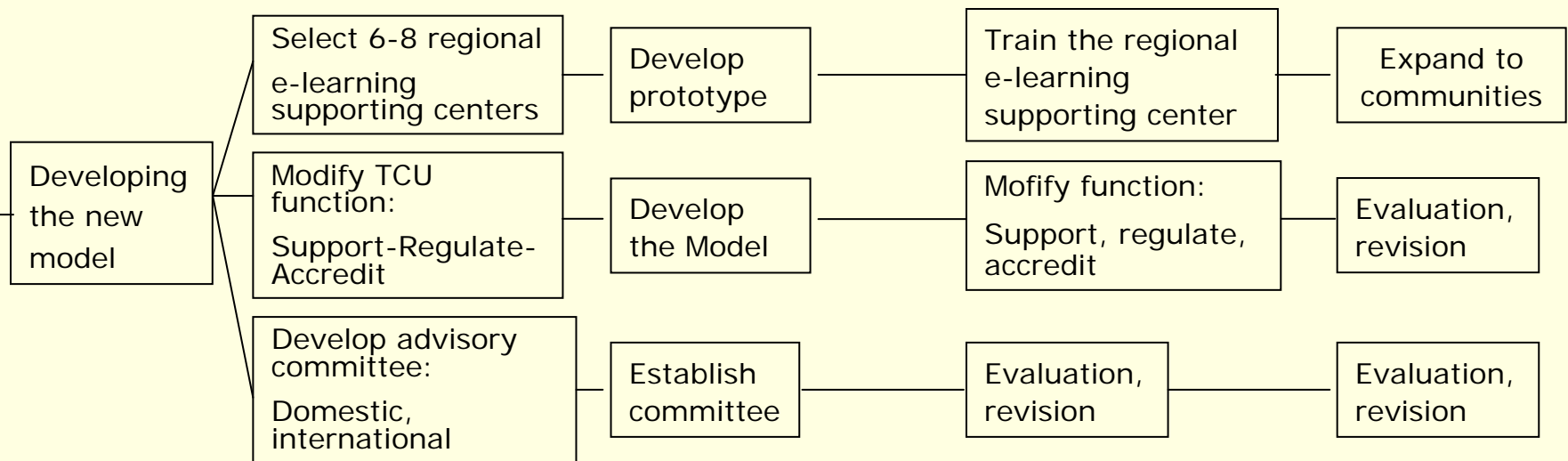
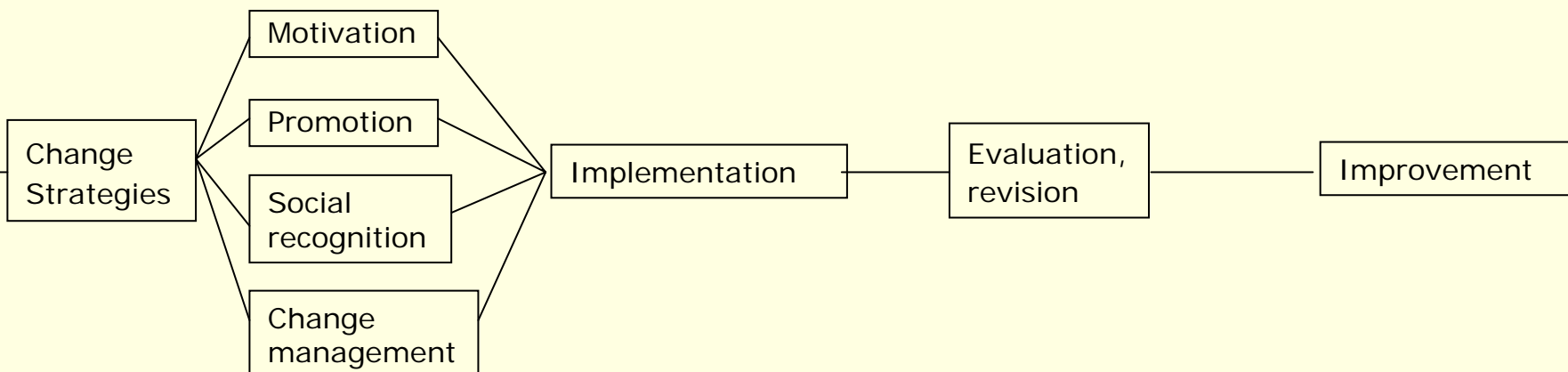
Year

2005-2008

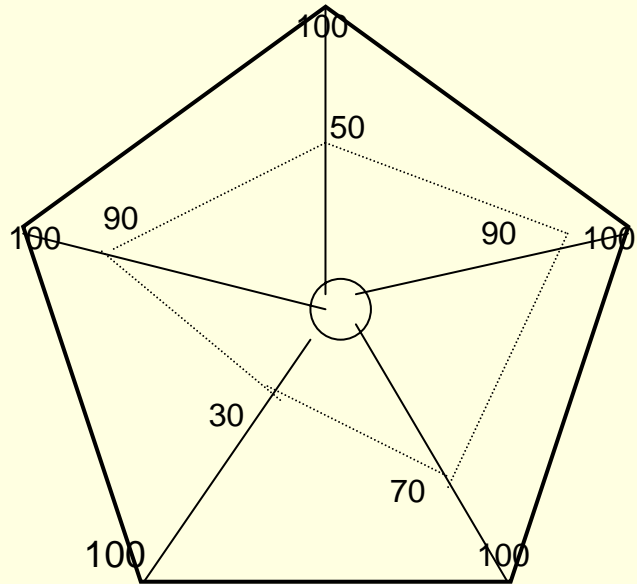
2009-2012

2013-2017

Systematic Change



Cooperation(Hours of participation

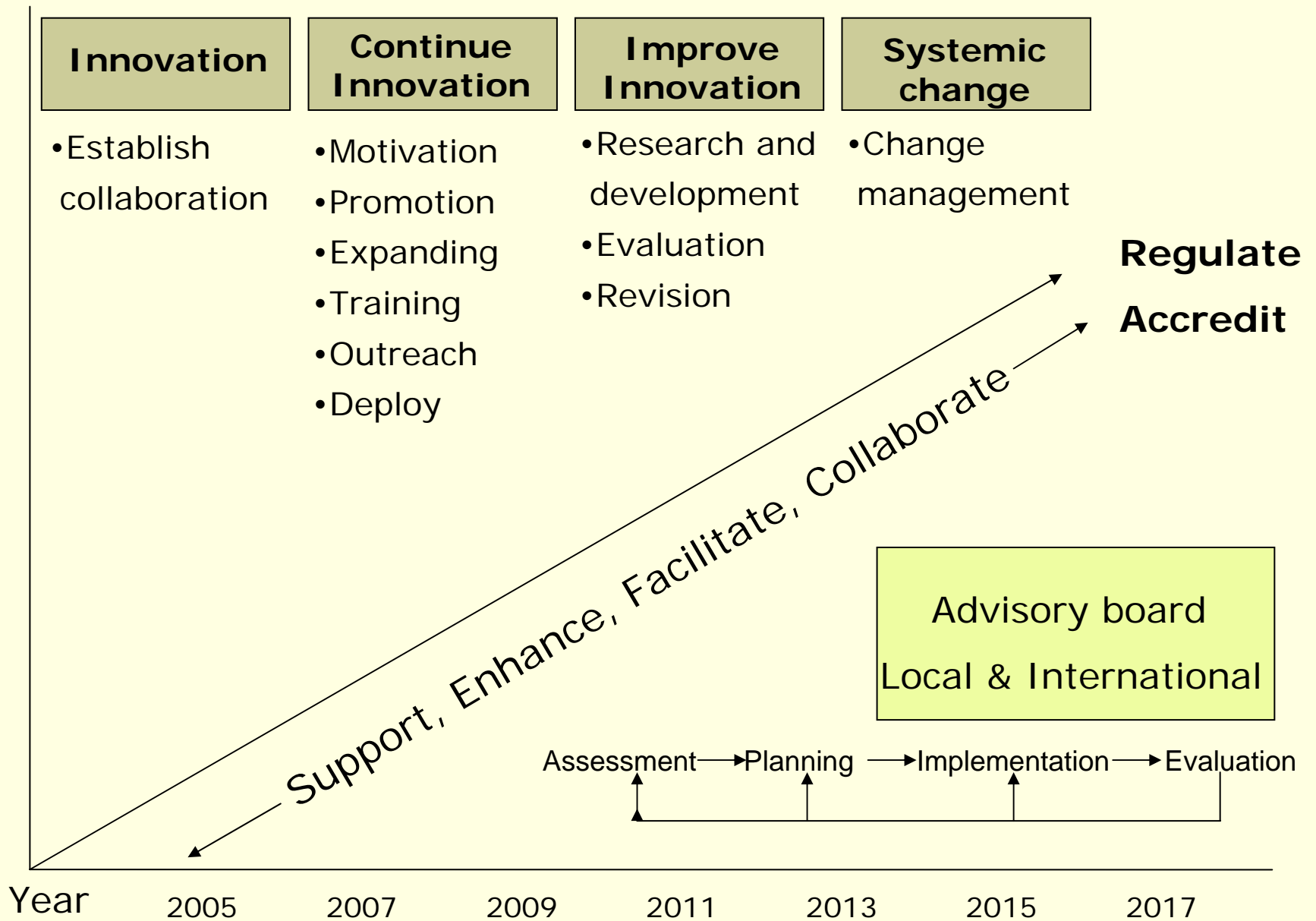


Accreditation
(Credit earned from
core curriculum or
optimal curriculum)

Contribution to collaborative
education and e-Learning (hrs)

Practices (Hrs. of ICT in class training)

Creativities (No. of new ideas, projects
and activities or awards



TCU Model and Function

Providing Opportunity of Education through e-Learning for High School Students in Southern Thailand

- Crisis situation in 3 provinces of Southern Thailand

- Impacts on high school education:

 - Lack of teachers

 - Decrease educational performance

 - Decrease number of students entering university

 - Less competency

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- Responsibility to provide education opportunity

Increase students' competency

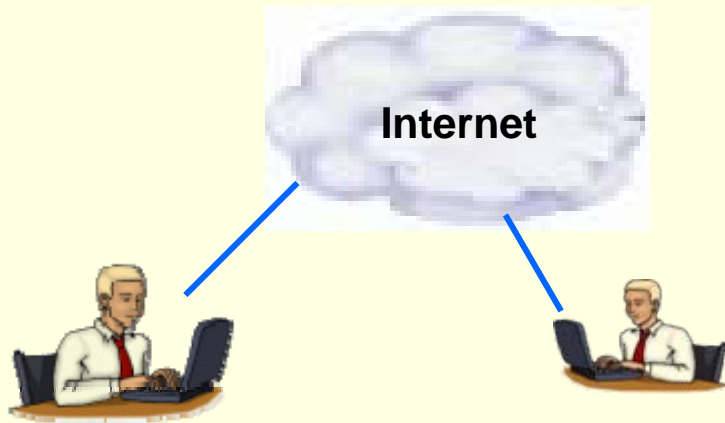
- Using e-learning to provide education opportunity

Strategies

I. Developing courseware (6 Subjects)

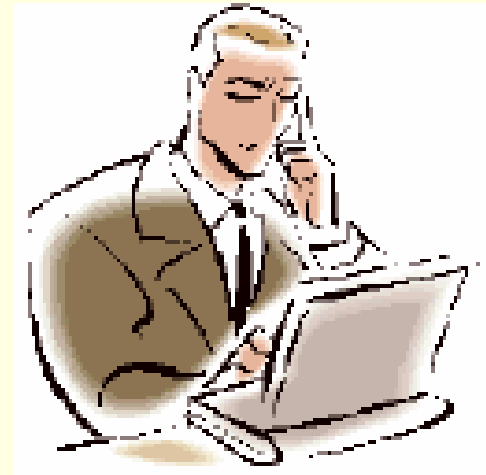
1. Employ instructional designers, media producers, coordinator
2. Training for developing coursewares that comply with standard
3. Coordination among instructional designers, media producers, and faculty members

Upload coursewares onto servers



II. Real time Interactive Distance Learning

- 8 remote sites
- Mentors



Thank You



<http://www.thaicyperu.go.th>