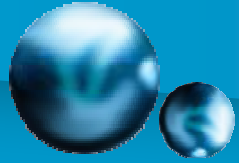


**Evaluation Report
of
the APEC HRD 03/2006 Project
Thailand**



**A Collaborative Study on Innovations
for Teaching and Learning Mathematics
in Different Cultures among the APEC
Member Economies**



Background and Aims

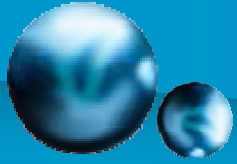
Priority area of the third APEC Education Ministerial Meeting

“Stimulating Learning in Mathematics and Science”

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The project aims:

- 1) to collaboratively develop innovations on teaching and learning mathematics in different cultures of the APEC Member Economies
- 2) to develop a collaborative framework involving mathematics education among the APEC Member Economies



Procedure of the Project

Each economy started to share the ideas on movement of Lesson Study
January, 2006
Japan as a host



Each economy challenged Lesson Study by involving school teachers



Each Economy

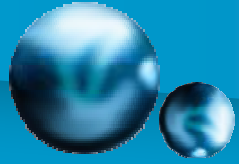
Some economies attempted to spread the movement of LS by
Demonstrati
Economies
on Lessons



Each economy shared the results of Lesson Study
June, 2006



Thailand as a host

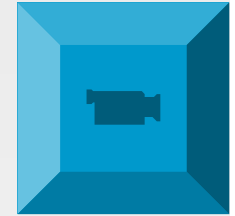


14 Videos for good practices by LS

Phase 2

Vietnam by Dr. Tran Vui

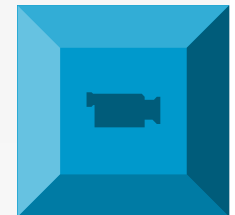
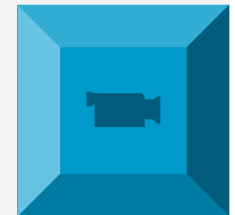
First challenge of the LS with Local Teachers

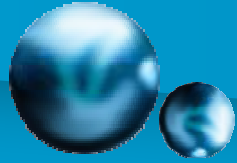


Phase 4

Thailand teachers learned how to improve their usual lessons

Chilean government collaborated with other economies to expand the movement of LS





Conclusions for APEC Economies Welfare

For Improving the quality of education

Lesson Study as a **Method** to develop good practices

- *For innovative Approach of Professional Development in Teacher Education*

Teachers develop their lessons with other teachers for improving students

Teachers open their classrooms to learn from each other.

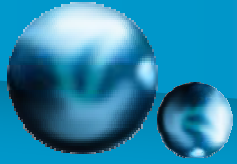
- *For Innovative Approach of Curriculum Development*

For Innovation of Mathematics Teaching

Lesson Study is a challenge to realize innovative teaching ideas in classrooms

Videos as ideas for innovation

Australia	Max Stephens
Chile	Grecia Ga'ivez
China	Shangzhi Wang
Japan	Shizumi Shimizu
Hong Kong	Frederick Leung
Indonesia	Marsigit
Korea	Kyoungmee Park
Malaysia	Lim Chap-Sam
Philippines	Soledad A Ulep
Singapore	Yeap Ban Har
Thailand	Suladda Loipha
USA	Catherine Lewis
Vietnam	Tran Vui



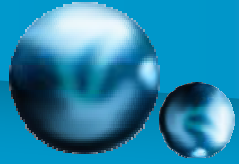
All papers and videos are available

<http://www.criced.tsukuba.ac.jp/math/apec>

<http://www.crme.net>

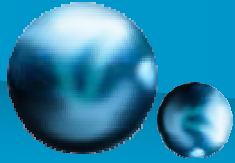
<http://www.apecnteted.org/portal/index.cfm>





Network for Next Step





Challenging LS for each economy's innovative movement

APEC supported specialists' traveling.

Host economy supported activities.



Support challenges by Specialists in your economy



Each Economy

Enhance the movements by teachers in your economy Economies



Host economy supported activities.

APEC supported specialists' traveling.