

Rural Training Center – Thailand (RTC-TH) REEEPP

FOCUS

- An innovative, non-traditional community-based environmental education program
- Integrating math, science, geography, English language, and technology lessons for environmental stewardship
- Using interactive experiential learning in outdoor settings at Ban Na Fa Elementary School, Nan Province, Thailand.



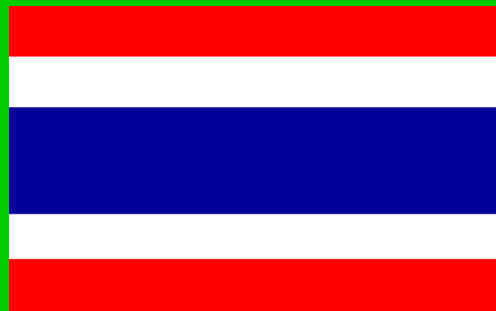
Preliminary Project Summary Report: 2005





This lesson was originally created when the RTC-TH was a program of ESSI (Earth Systems Science, Inc.), a California educational non-profit organization co-founded by Gregory Lee. In 2006, the RTC-TH was co-founded by Gregory and Saifon Lee as a separate organization.





This is an English Language Training module of **REEEPP**

Rural Environmental Education Enhancement Pilot Program
presented by

The Rural Training Center-Thailand

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www.neighborhoodlink.com/org/rtcth



Project Goal

To improve rural education in Thailand by integrating environmental training with math, science, English, technology, and geography to create sustainable communities.



Project Implementation

Use the Rural Training Center
Thailand (RTC-TH)
community-based
environmental education
methods in Ban Na Fa
Elementary School



Why Na Fa Elementary School?

- This is the hometown of Saifon Lee, RTC-TH Co-founder
- Her father, Tang Suttisan was a custodian at this school
- Saifon Lee wanted to “give back to the community” for the basic education she got at this school

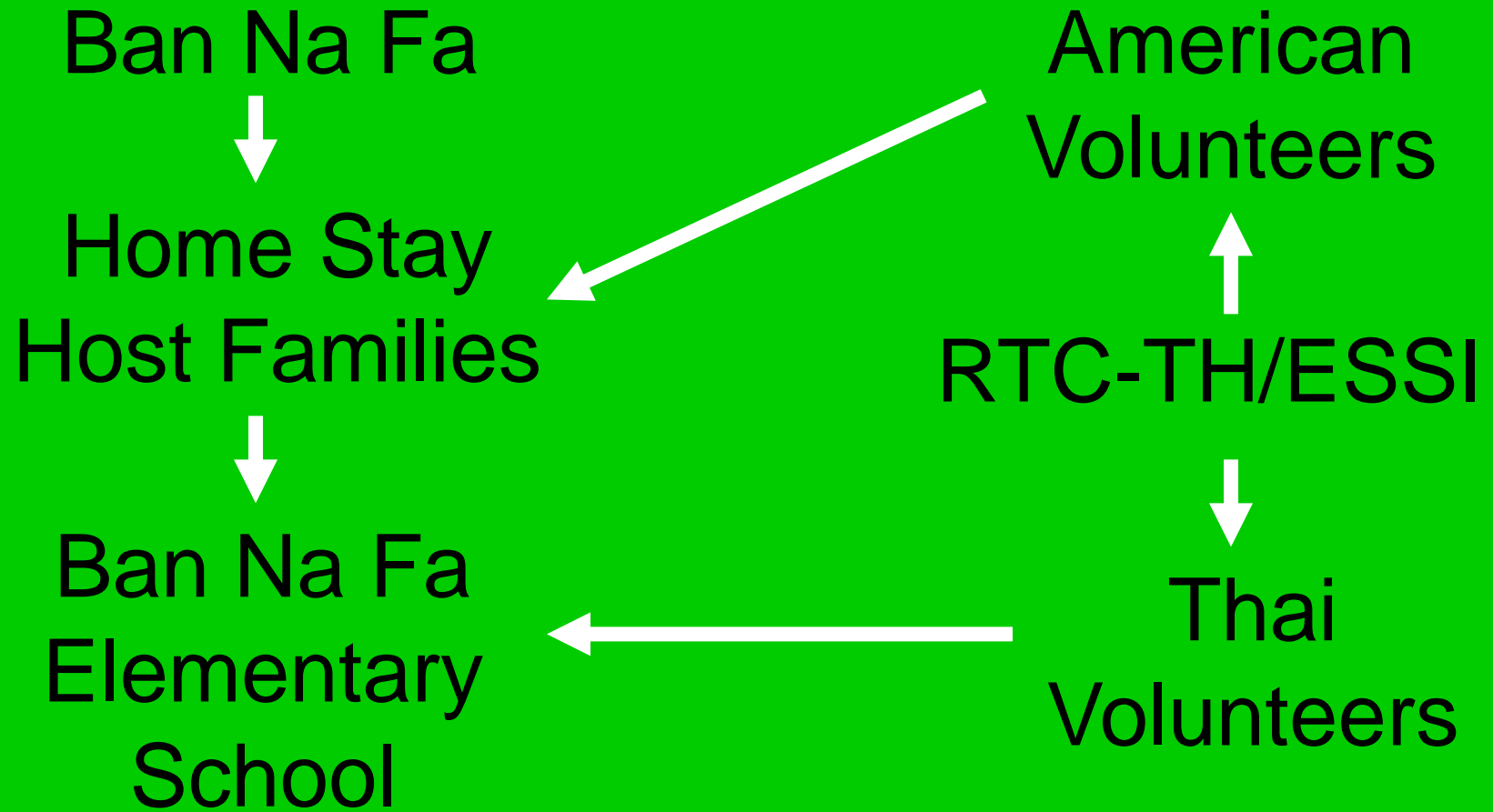


REEEPP

The Rural Environmental Education Enhancement Pilot Project (REEEPP) was developed by Saifon and Gregory Lee based on their 1999 rural environmental project in Ban Tha Ko.



The Project Plan



**If this pilot program
is successful, it can
be replicated at other
rural Thai schools.**



Ban Na Fa

In summer 2004, Jaminan Suttisan, the Ban Na Fa Head Villager, agrees to the RTC-TH/ESSI project plan and facilitates host families for the summer 2005 volunteers.



In summer 2004, Saifon Lee contacts Na Fa Elementary School



Na Fa Elementary School

The entire faculty and
staff embrace REEEPP
in summer 2004



Summer
2004
RTC-TH /
ESSI
launches
REEEPP at
Na Fa
Elementary
School



Na Fa Elementary School
teachers get computer training
provided by RTC-TH / ESSI.



Fall 2004 Na Fa Elementary School built a Habitat garden



Students, faculty, and staff working and learning together outdoors.

Spring 2005 ESSI raises funds at Wat Thai Los Angeles for the Na Fa School Library project with ITV coverage



Free Fruit Trees at Wat Thai-LA



(c) 2005, ESSI

Spring 2005 ESSI recruits summer 2005 project volunteers



ESSI Volunteers



The Host Families



The RTC-TH Volunteer Staff



REEEPP Components



Green
School



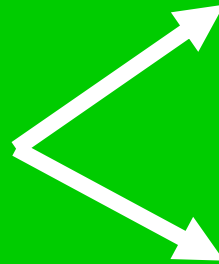
Habitat



NASA
CERES
S'COOL



Green School



Reduce,
Reuse, Recycle

Tra\$h Bank



Trash Bank



Habitat

An adaptation
of National
Wildlife
Federation
Backyard and
Schoolyard
programs



The Na Fa Habitat Garden



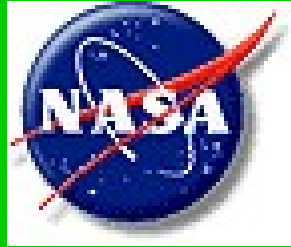
NWF Donations



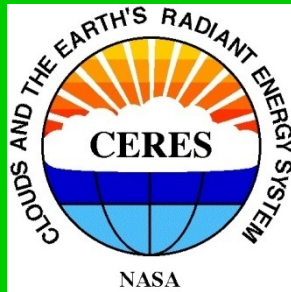
Books, magazines, staff T-shirts
and wristbands for students



NASA CERES S'COOL



Student Cloud
Observation On-Line



An international
scientific project to
determine the role of
clouds in the Earth's
energy balance and
global climate change.



Summer 2005

In addition to REEEPP, the Sustainable Practices of composting, non-toxic pest control and home stays were taught.



Training was done at school with students, teachers, and host families.

RTC-TH / ESSSI raised funds and donated books to the library



The RTC-TH introduced the use of PowerPoint shows in the Sound Lab



The RTC-TH created PowerPoint shows about:

- ✓ Making Palm Sugar
- ✓ Making Paper from Elephant Dung
- ✓ Basic Habitat Vocabulary
- ✓ NASA CERES S'COOL



Compost Training

involved students, faculty, and
host families



Using RTC-TH methods of outdoor, interactive lessons



and
Teach Backs

Everyone
had a
chance to
learn by
doing



Non-Toxic Pest Controls for house flies and rats



Host Families Teach Back



Students Teach Back



Students, faculty, and host families reviewing the lessons



Home Stays promote cultural exchange



Na Fa Students Show Thai Culture to the ESSI Volunteers



Na Fa Students show their skills at the closing banquet

Welcome to Na Fa School
20 JULY 2005



Students made the decorations for the banquet







Students performed dances



Faculty and Staff made the food



Host families attended



Certificates were awarded



Certificates of Appreciation



to Jaminian Suttisan, Ban Na Fa
Head Villager



Certificates of Achievement



to Na Fa Elementary School
Faculty and Staff



Certificates of Appreciation



to the RTC-TH/ESSI Volunteers



Certificates of Appreciation



to Na Fa Elementary School staff

Certificates of Appreciation



to Ban Na Fa host families



Project Accomplishments

- ✓ Green School: Tra\$h Bank implemented
- ✓ Habitat: Garden/pond built
- ✓ NASA CERES S'COOL: registration



Accomplishments

- ✓ Library improved by book donations
- ✓ Faculty introduced to PowerPoint
- ✓ New compost bins constructed
- ✓ Non-toxic pest controls used at school



Accomplishments

- ✓ Teachers and students are excited about learning English
- ✓ Volunteers, host families, teachers, and students made new friends
- ✓ True cultural exchange took place



The Future

The RTC-TH / ESSi looks forward to the day when students, teachers, and host families will Teach Back the composting and non-toxic pest control lessons to their families, friends, and neighbors.



Interest from Abroad

The RTC-TH REEEPP is being watched with great interest by some educators in Cambodia and Cameroon. They have expressed interest in adapting REEEPP to their countries.



RTC-TH

Rural Training Center-Thailand

is dedicated to providing
community-based
environmental education
for the self-sufficiency
and sustainability of
small rural family farms





The RTC-TH was created to honor the memory of Mr. Tang Suttisan, a father, a farmer, and a man who valued education and used it in starting his family farm



REEEPP

Rural Environmental Education Enhancement Pilot Program



An innovative, non-traditional community-based environmental education program integrating math, science, geography, English language, and technology lessons for environmental stewardship using interactive experiential learning in outdoor settings at Ban Na Fa Elementary School, Nan Province, Thailand..



The End

