"15 years of AKECOP: Experiences and Lessons and Learned"

Building forest restoration research and development capacities in Lao PDR (2000-2015)

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Summary

- Sustainable management of forest resources needs capable researchers and forest managers.
- AKECOP has been supporting ASEAN researchers and practitioners in various short-term trainings and graduate degree programs.
- These make the participants more equipped in implementing science-backed management practices and in dealing with the many forestry and environmental issues.

Lao PDR: Country Information

- Country area of 23.68 million ha
- Population of 6.8 million (22 p/Sq.km)
- GDP per capita = US\$ 1,870; Services 37.4%; Industry 33.2%, Agriculture-Forestry 23.7% (2015)
- 49 ethnic group
- 76% of work force in agriculture and forestry sector.
- Nearly 80% live in rural areas and depend heavily on forest resource for subsistence, especially NTFPs
- Poor country 29% (2011) chronic poverty (<10% in 2015)



Overview 1st July 2000 – 2015 in Lao PDR

- 1st AKECOP planning workshop UPLB Jan 2001
- Lao PDR joint AKECOP as Regional Research by FRC/NAFRI (1 July 2001 – 30 June 2005) "Agroforestry & Restoration of degraded forest and forestlands"
- 2nd AKECOP Planning workshop Jakarta 2006 (1 July 2005-30 June 2008) focus on capacity building "1 PhD, 1 Msc, & short term training"

- 3rd AKECOP planning workshop SNU 2008 (1 July 2008 ~ 30 June 2011) capacity building and joint research FRC/NAFRI with Indonesia IPB on "Promoting Sustainable Use of Biomass Energy in Rural ASEAN"
- 4th AKECOP planning workshop SNU 2011 (1 July 2011 ~ June 2012) DOF/FRC-NAFRI; (1 July ~ currently) DFRM/MONRE & FRC/NAFRI/MAF "Biomass and Biodiversity conservation"





ASEAN - Korea
Environmental Cooperation
Project Planning Workshop



26 - 27 JANUARY 200*
Training Center for Tropical Resources and
Ecosystems Sustainability (TREES). College of Forestry and
Sustain Resources - University of the Philippines. Los Bahos









Keys Achievements

- ✓ HRD: PhD (1); Msc (2 + 1); training 6 months (1); training 3 months (1); short term training + work shop seminar + conference + study tour less than 1-3 weeks (>60 part.); Bsc & Dipl. students (25); farmers and schools.
- ✓ CLMV Regional Workshop (Apr 23-25, 2013) "Sustainable Forest Management Biodiversity & Rehabilitation (1)
- ✓ Research: Agroforestry, Biodiversity, and Restoration
- ✓ Report: Annual report 15, IUFRO 1,
- ✓ Papers: 10
- ✓ Friendship among ASEAN and Korea learning and sharing experiences

Keys successes:

Integrated learning by: degree, training, practicing, sharing, visiting and doing







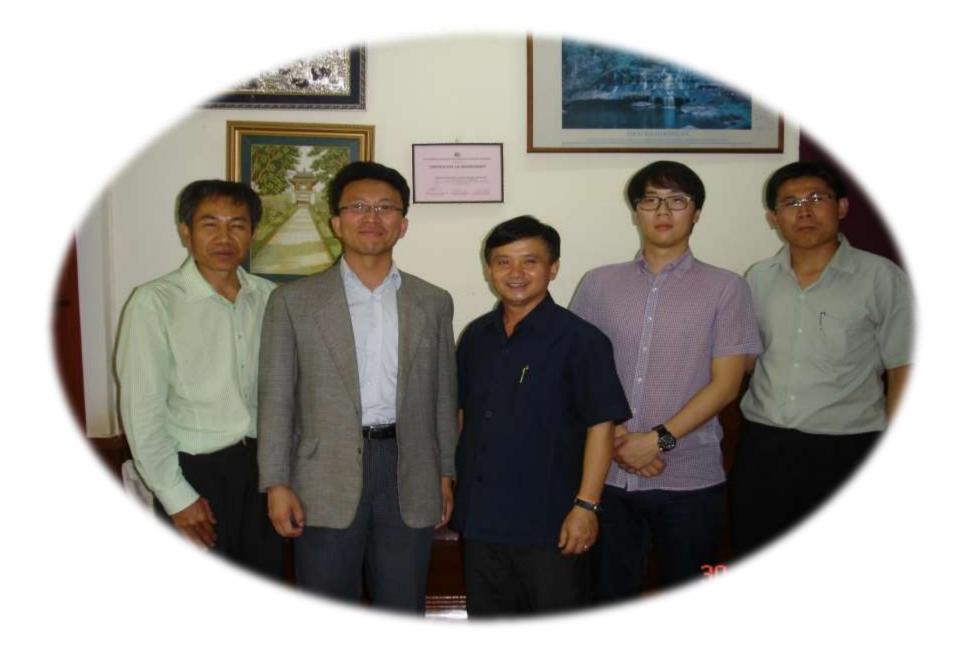
















Natural regeneration after shifting cultivation



Rehabilitation by enrichment planting





Agroforestry



Agroforestry



Mixed plantation



Restoration by direct sowing seeding's in Xiengkhouang, Northern Lao PDR 2002-2015



Film: Participation on tree planting (1st June 2009)



