

Introduction to the ECHO Asia Regional Impact Center and Its Services



ECHO's Offices



Our Focus Area



A Few Areas in Which ECHO Works

- Sustainable Agriculture
- Community Development
- Water and sanitation
- Urban and Community Gardening
- Alternative and Renewable Energy
- Appropriate Technology
- Participatory Approaches
- Seed Saving and Banking
- Creation Care and the Environment

ECHO's hunger/poverty alleviation approach



Networking practical innovations

ECHO Asia Partners



International relief and development NGOs, government agents, academics, and agricultural missionaries

ECHO Asia Partners



MBC Christian Social Service Development Department
Myanmar



Pun Pun Farm - Thailand



Wholistic Development Organization - Cambodia



NEICORD - India

Regional NGOs

ECHO Asia Partners



Representatives of Vietnam's Thai
Nguyen University



MOU signing between ECHO Asia
Regional Office and Mae Jo University

Regional governmental organizations, universities and other institutions

ECHO Asia Partners



Regional farmers: our innovators and teachers

We work through our network partners. Our goal: to empower our network members to advance food security and sustainable livelihoods among the poor



ECHO Asia Services

Dear friends:

Where can I obtain a local bamboo that's called mai ruak?

Phil

Dear Phil,

The mai ruak (or mai huak) you're referring to, *Thyrsostachys siamensis*, also known as umbrella bamboo, is very common. It's found planted all over the countryside for pole production. It's also pretty easy to establish (I believe by removing and planting offsets from the main clump - see image below). I've heard local farmers say that best time to often remove and plant offsets is late dry season (April).

Whether transplanted to plant beds, large seedling bags or directly into the field, the offsets will need to be well watered until the offset begins producing shoots and develop viable root systems to support the plants.

I hope this helps!



Technical Services

ECHO Asia Services

www.ECHOcommunity.org

ECHO Asia Services



ECHO Asia Notes currently in seven languages

ECHO Asia Services



Fleet of new Cono-Weeders ready for distribution in Thailand and Laos



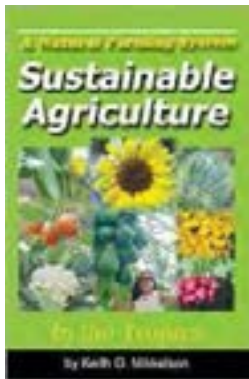
Unsuccessful local design



Cono-Weeder at NEICORD Office in India

Assistance in accessing needed technical resources

ECHO Asia Services



Assistance in finding and accessing needed technical resources

ECHO Asia Services



2009, 2011, 2013 ECHO Asia
Agricultural Conference
**Next Conference: October 6-9, 2015, Chiang Mai
Mandarin Track**



Educational and Networking Events

ECHO Asia Services



Seed Swap – 2013 Philippines Tropical Ag Workshop



Field trip – 2012 East India Workshop



Group Picture- MBC Yangon Workshop 2012



Networking session – 2012 Cambodia Workshop

National and regional agriculture and community development meetings

Educational and Networking Events

ECHO Asia Services



Indonesia Sustainable Agriculture Workshop - March 3-5, Medan, Indonesia



Sustainable Food Production Workshop - May 12-14, Aloha House, Palawan, Philippines

Upcoming Educational and Networking Events

Networking Events



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Site visits and tours for agricultural development workers

Educational and Networking Events

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Northern Thailand - 2011



Southeast Cambodia - 2011



Cambodia - 2012



East India - 2012

Regional seed exchange events

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Professional consulting for regional NGOs and Missions Organizations

ECHO Asia Services



**Seed
Bank**



Seed Production Plots



Membership is free
and members
receive 10 free
sample packets/year



ECHO Asia Services



**Internships and
Volunteer Positions
for Nationals and
Westerners**



Regional Innovations



Moringa



Niger seed



Vegetable fern



Job's tears

Underutilized Crops

Regional Innovations



Asian Natural Farming – Putting microbes to work

Regional Innovations



Agroforestry – Biodiversity equals year-round productivity

Regional Innovations



Green Manure/Cover Crops

Regional Innovations



SRI and natural rice production

Regional Innovations



Water and Sanitation

Regional Innovations



Gasifier stoves use rice husks as fuel



High quality charcoal kiln



Micro-hydro power



Rocket stoves use 2/3 less fuel



Biogas system fueled by livestock wastes



PE/trench biogas digesters

Alternative Energy and Fuels

Regional Innovations



Urban Agriculture

Regional Research



**Hort CRSP
Community
Seed
Saving**





Regional Research



Appropriate Seed Saving Technologies

Regional Research



MEAS Myanmar NRM Training



Regional Research



**MEAS SFRC Case Study
7 Farms in SE Asia**

Regional Research



Insect Control in Stored Seeds

Regional Research



Cultivation of Edible Ferns

Regional Research



Biochar

Take-Away Message

- Membership is Free! Get connected to 1500+ other members working in the area
- Sign up as “Active Development Worker” on **www.echocommunity.org**
- Elect to receive ECHO Asia Notes and ECHO Asia News
- Receive 10 free packets of seeds/year
- **abicksler@echonet.org**
- **echoasia@echonet.org**