

Myanmar Institute For Integrated Development



MYANMAR
INSTITUTE
FOR INTEGRATED
DEVELOPMENT

10 Jan 2018

About MIID



MYANMAR
INSTITUTE
FOR INTEGRATED
DEVELOPMENT

- Nonprofit research and development institute
- People-centered, holistic approach
- Operate in ethnic and highland communities
- Specialties:
 - Planning for development
 - Implementation of food security, nutrition and water project
 - Support natural resources management & social inclusion

Partners and Collaborators

- National level Ministries
- State and Region Governments
- Local-level Governments
- Civil Society Organizations, local NGOs, local Faith-based Organizations, Women Groups, Farmer Groups
- Communities
- Private Sector
- International NGOs and Institutions
- Universities and Academic Research Programs

Our Work



CSO Capacity Building



Project Completed

HEALTHY RIVERS

Myanmar Healthy Rivers Initiative: Nantong River Health For Improved Community Livelihoods

Project objective: To develop and test a River Health framework for the Salween and Irrawaddy River basins that allows governments and communities to monitor the status of the ecosystem services that they value and provides evidence for informed, integrated water resources planning.

A system is 'healthy' when its character, biodiversity and functions are sustained over time. An 'unhealthy' system is one where such a balance does not exist.

River health indicators monitor the health and status of ecosystem processes and services that have been identified as valuable to river users. The indicators are used to identify thresholds and limits of acceptable change in the river system.

Indicators of river health

MONITORING FROM THE RIVERBANK:

- Water quality
- Biodiversity
- Fish catches
- Habitat conditions
- Pollution
- ...

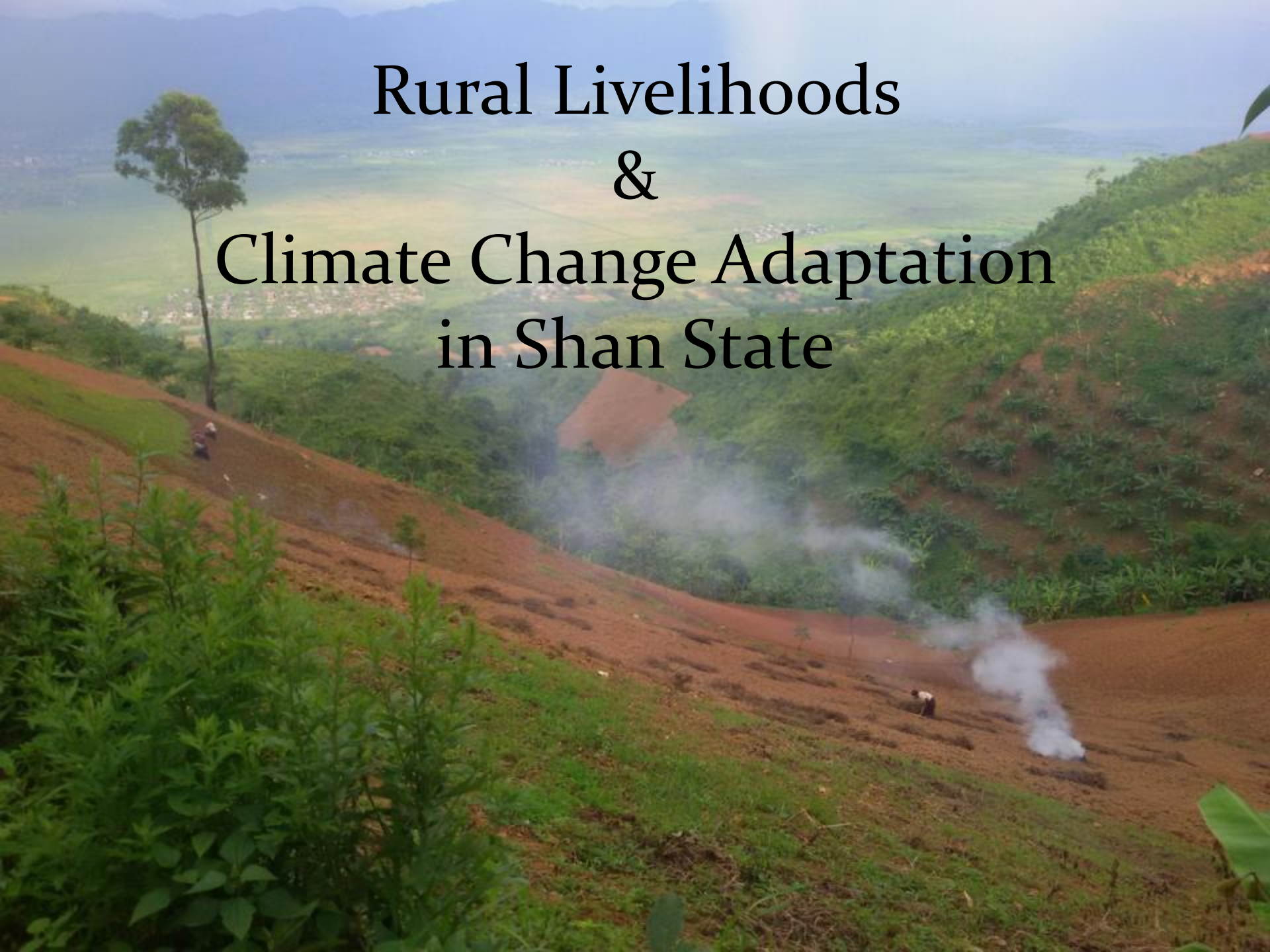
MONITORING FROM SPACE:

- Land use change
- Flooding and drought
- Sediment transport
- ...

Main Activities

- Agriculture Institution building
- Farmer Field Schools
- Aqua culture & Fisheries
- Nutrition Education
- Gender is cross cutting issue in all activities





Rural Livelihoods & Climate Change Adaptation in Shan State



Shan State, Nyaungshwe and Kalaw Townships

Inle Lake



KyaungTaung Shae

KyaungNa

Ziya village

Pantin

Thayetpin

Nwadama



- 520 Meters Above the Valley
- No Road to Nyaung Shwe



Image © 2015 CNES / Astrium

© 2015 Google

Image Landsat

Data SIO, NOAA, U.S. Navy, NGA, GEBCO



Partners



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Basic Situation

- Six Villages
- 391 households
- 23% illiterate
- Poor upland farmers
- Near the a large tourism site in Mya
- No official land tenure
- Poor infrastructure
- Major water shortages most of the year
- Low income





Project Goals

Villages become more resilient through:

- establishment of new/improved value chains,
- improved natural resource management (including water access), and
- Improved community organization and engagement with external stakeholders.
- Increase income by 25%

2014: Understanding and Planning

- Grass Roots Assessments
 - Participatory Rural Appraisal
 - Rapid Water Assessment
 - Land Assessment
 - Baseline Assessment
- Assembled Team: Program Manager, Project Officer, Agronomist, WASH Engineer
- Established Field Office
- Formation of Livelihoods Development Groups and Water Management Committees in five villages



Implementation 2015-2017

- Demo plots and farmer field schools in each village
- 6,423 participant times in trainings
- Seed bank lending in six villages
- Community microplans
- Reforestation around ponds



Micro Planning



Achievements

- Increased water capacity
- Involving the community in the construction and decision making.



Achievements

- 20 Community Tanks
- 78 Tanks for poorest households
- 438 Cubic Meters of water tank supply



Achievements

- Renovation of community ponds
- Construction of a new pond



Achievements

- 2,987 Cubic Meter in New Pond Capacity
- Tanks + Ponds = 3,506 Cubic Meters more water







Ginger Collective Selling

2016: 155,563 kg sold

2017: 500,000 kg sold





Solving Pesticide Issues

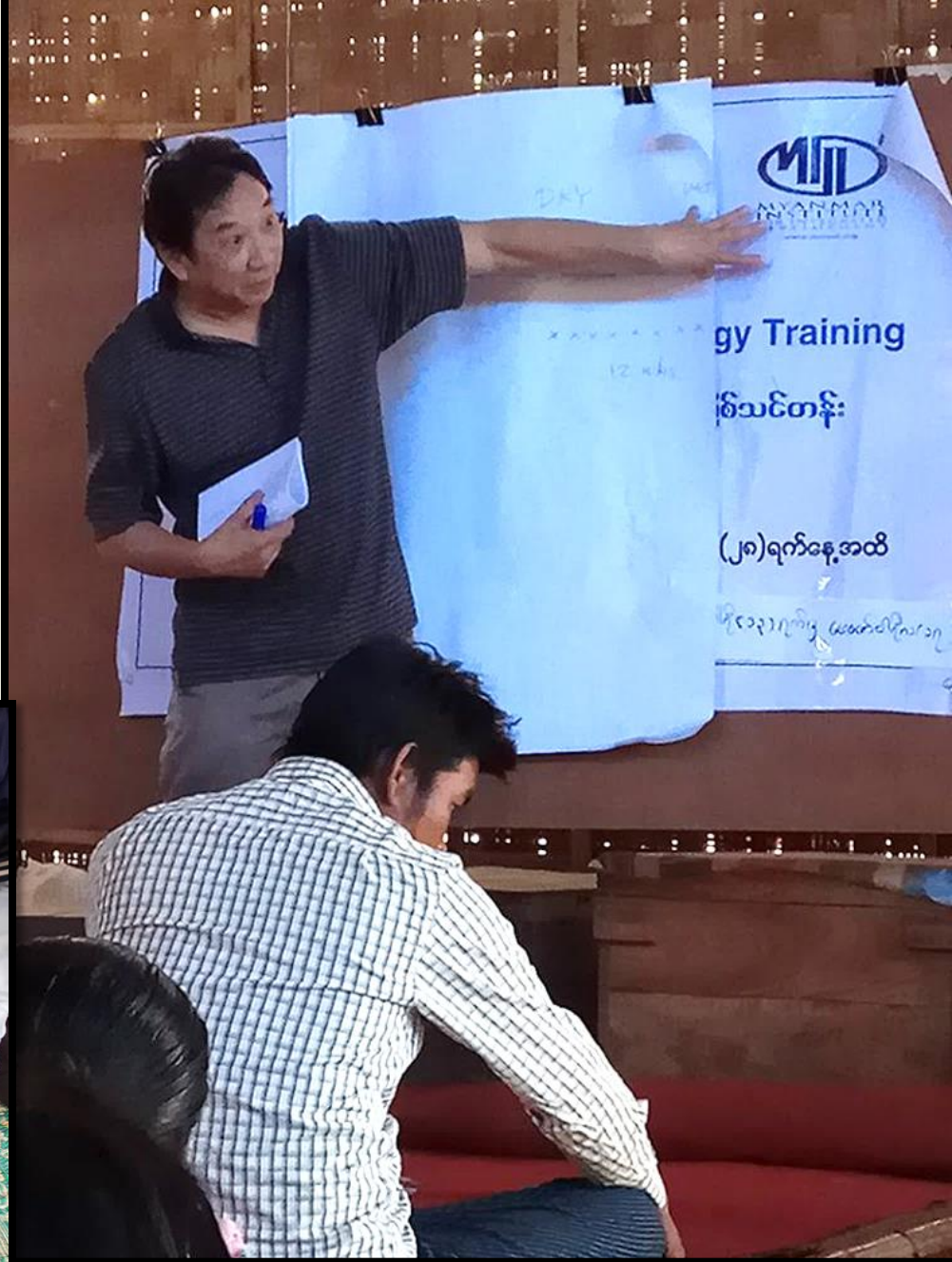
Agroecology Training

- 4 weeks between Dec and April
- Classroom Instruction
- Practical exercises
- Model agroecology garden
- Covers:
 - Soil nutrition
 - Agro-ecosystem
 - Survey skills
 - Water retention
 - Pesticides, natural & Chemical
 - How to do FFS approach
 - Weed management
 - Compost





CLASSROOM TRAINING



“Development is a learning process for stakeholders working towards common goals. MIID is a learning organization where we evolve and adjust in response to changes affecting our target groups”



A young girl with dark hair in two pigtails, wearing a brown patterned dress and a red and blue striped scarf, is smiling and carrying a baby in a red and blue striped sling. The baby is wearing a green and white checkered shirt. The background is a clear blue sky with some green foliage visible on the left and right sides.

Thank You!

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