PROMOTION OF INDIGENOUS KNOWLEDGE BASED CLIMATE CHANGE RESILIENT AND ORGANIC FARMING PRACTICES IN VIETNAM

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WHY CLIMATE CHANGE, INDIGENOUS KNOWLEDGE, AND AGROECOLOGY?

- Agroecology has been developed from traditional knowledge, accumulated from peasant farmers, to which it has been added the scientific knowledge
- On-farm innovations have seen farmers adapting to climate change through the use of food crop residues such as rice and maize husks to increase soil fertility.
- Farmers who practice agro-ecology draw upon their understanding of local ecologies and biodiversity in their cultivation methods
- By adapting smart agriculture, the mountain communities in Vietnam are drawing upon several traditional farming principles in modern day context

Promotion of indigenous knowledge based climate change resilient and organic farming practices in the northern mountainous region of Vietnam

- Enhance awareness, understanding, and the knowledge of indigenous based climate change resilient livelihoods and sustainable farming practices for local communities, and civil society organizations (NorthNet), local government staffs
- Promote the application of sustainable farming practices in the NorthNet's member organisations working provinces (Bac Kan, Yen Bai, Ha Giang, Phu Tho, Cao Bang and Hoa Binh…)

1. Consolidating the indigenous knowledge based climate change resilient and organic farming practices
2. Documenting farming practices for sharing (guideline, reports, handbook)
3. Organizing a sharing experience study tour for key farmers, CSOs, local government officials
4. Training workshop on scaling up the IK based agroecological practices
5. Supporting NorthNet members, local governments to scale up the practices

NorthNet is a network of 10 local NGOs

Accountability and participation

Water

Climate change

Advocacy Rights and voices

Livelihood

Gender equality

PROJECT RESULTS

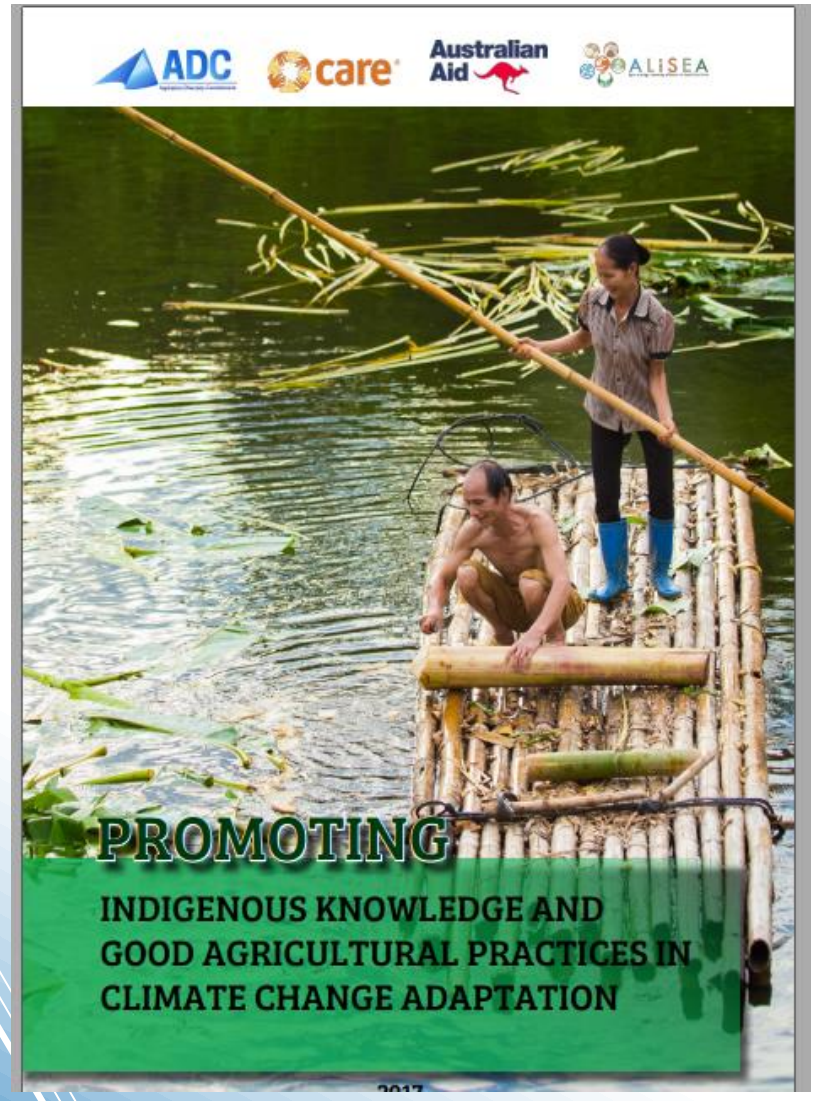
1. Consolidated the indigenous knowledge based climate change resilient and organic farming practices
2. Documented farming practices for sharing (guideline, reports, handbook)
3. Organized a sharing experience study tour for key farmers, CSOs, local government officials
4. Training workshop on scaling up the IK based agroecological practices
5. Supported NorthNet members, local governments to scale up the practices

USING LOCAL CROPS AND TRADITIONAL FARMING PRACTICES

- Many local crops identified as drought tolerant
- Suitable for use in different land use systems
- Training for local communities to make compost
- Water management practices: soil cover using rice straw, maize stems
- Contribute to increased crop productivity and reduced production cost in drought years

Documentation: Handbook and technical guideline

ADC
Aspiration-Diversity-Commitment



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Sharing experience and learning

30 people (key farmers, CSOs, local government officials) shared experiences and learnt in the field

A training workshop on scaling up the IK based CC practices

- 25 participants from NorthNet network and local government were **enhanced their knowledge and understanding of IK** based climate change resilient practices.

Supporting NorthNet members/NGOs, local governments to scale up the practices

- **ADC supported local NGOs, local people in Back Kan province to scale up the models of IK based climate change resilient livelihood and organic farming practices**

AGROECOLOGY AS A SOLUTION TO CLIMATE CHANGE

- Indigenous knowledge is part of agroecological practices
- Agroecology deals with both mitigation and adaptation
- Climate change demands a form of agriculture that is resilient; a system of food production that support local knowledge transfer and on farm experimentation through building adaptive capacity of farmers
- Organic production systems are low emission and more resilient than industrial systems in terms of withstanding environmental shocks and stresses

CAPACITY BUILDING FOR PEASANT FARMERS TO ADOPT AGROECOLOGY






THANK YOU VERY MUCH!

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