

# 4-CHALLENGES FOR AGROECOLOGY IN VIETNAM

**Dr. Pham Quang Ha**

**INSTITUTE FOR AGRICULTURAL ENVIRONMENT**

**Email: [haphamquang@fpt.vn](mailto:haphamquang@fpt.vn)**

# 1. Challenge in philosophy/ definition

- Agroecology is a term of reference (TOR) among scientists and not among farmers? Or enterprises decision makers
- Agroecology need long term vision

## 2. Challenge in indicators

- Agroecology need a concrete indicators that can be accepted among stakeholders with their own benefits and the benefit with the SYTEM= One Ecology= One home = one EARTH
- The benefit in short term are not the same for each partner
- The indicators should be easily identified/ quantified by farmers

### 3. Challenge in technique for scaling up

- Agro-ecology should be transformed into regional and national planning
- Agro-ecology should be transformed in modern science progress
- Agro-ecology should be transformed in new farming system (for example large field for mechanization)
- Agroecology should be translated into concrete farming packages
- Agroecology need a participation with different stake-holders

## 4. Challenge in competition

- Agro-ecology is not alone?
- High competition from Agro-Industry
- Low monetary value
- How to pay for environmental service is still a big question  
( For example pay for GHG emission reduction: Who pay and how much, how to distribute)

WAY TO OVERCOME?

<p><b>External Environment Assessment</b> <i>(Conditions)</i></p> <p><b>Internal Environment Assessment</b> <i>(Competitive and Climate-friendly agriculture)</i></p>	<p><b>Opportunities</b></p> <ol style="list-style-type: none"> <li>Demand</li> <li>Obligation (inter. Trade barrier)</li> </ol> <p>(2)</p>	<p><b>Threats</b></p> <ol style="list-style-type: none"> <li>Uncertainty markets (1)</li> <li>climate/disaster</li> </ol>
<p><b>Strengths</b></p> <ol style="list-style-type: none"> <li>Integrated into policies, support (1)</li> <li>Local extension systems (2)</li> </ol>	<p><b>SO Strategic Option</b></p>	<p><b>ST Strategic Option</b></p>
	<ol style="list-style-type: none"> <li>net-work marketing</li> </ol>	<ol style="list-style-type: none"> <li>Assurance</li> </ol>
<p><b>Weaknesses</b></p> <ol style="list-style-type: none"> <li>marketing (1)</li> <li>Labeling (2)</li> </ol>	<p><b>WO Strategic Option</b></p>	<p><b>WT Strategic Option</b></p>
	<ol style="list-style-type: none"> <li>net-work marketing</li> </ol>	<ol style="list-style-type: none"> <li>Capacity building</li> </ol>

Thank you