



Moving from sustainable development

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Outline

- Overview of morning session
- Sustainable development in Vietnam
- Challenges to sustainable development
- Inclusive development in Vietnam
- Innovations for inclusive development



Overview of morning session

- New biogas technology: US \$ 35
1. The technology was successfully utilized in places without other competing fuel alternatives
 2. It is associated with rural areas
 3. The technology (plastic) may not be affordable to very poor people
 4. Its use engenders negative social perception
 5. Government needs to WORK with farmers to make it a success
 6. What can be improved?



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Sống tử tế, học đảng hoàng, kết nối năm
châu

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Overview of morning session

- Cooperative as a business model for sustainable development
1. Market-based activities and incentives work better in poverty reduction
 2. Involvement of local community is crucial to success for business models
 3. Cooperatives function as allies to sustainable development
 4. Cooperatives may be a good business model alternative for poor communities
 5. Unfortunately, this business model has not yet been exploited in Vietnam

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Sustainable development in Vietnam

- Resource conservation
- Power generating technology e.g. wind/solar power
- Aqua & Agricultural techniques and practices
- Consumer behavior e.g. grocery bags



Challenges to sustainable development in Vietnam

- Economic: natural resource dependency, low tech industries, lack of concerted national efforts,
- Social: widening income gap, rapid urbanization, social barriers due to tradition,
- Educational: sustainable development not systematically introduced in curricula, not adequate materials on the subject and lack of English proficiency.



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Sustainable development in Vietnam

Vietnam has obtained certain achievement in sustainable development:

- Changes in consumption behavior,
- Rising public attention in environmental issues including hydropower plants, wildlife protection, forest conservation
- Adoption of more sustainable practices in aqua and agriculture



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What's next ?

- However, not much has been achieved in sustainable social development.
- (From 2012 to 2020) top Rio+20 priority will be given to training human resources, developing a green economy, reforming State management, and improving institutions to ensure sustainable socio-economic growth (Nguyen Thi Thuy, Ministry of Planning and Investment).



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Inclusive development

- **Inclusive development (phát triển hòa nhập)** refers to strategies that address economic and social inequalities and exclusion by providing marginalized and vulnerable people and groups with the opportunity to contribute to the process and benefit from its outcomes (Project Framework for UNIID-SEA, 2012).
- Ongoing initiatives by government agencies, individuals, and NGOs to address poverty



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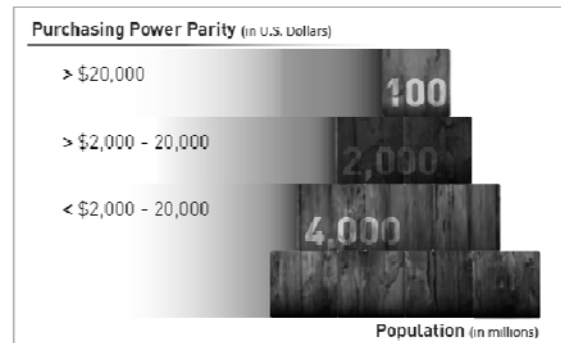
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Inclusive development

Who are the marginalized and vulnerable people?

- More than 4 billion people live on less \$2 per day

figure Prahalad and Hammond's Pyramid (2002)



(Pathways out of Poverty, 2012)



Inclusive development

Vulnerable and marginalized people – where do they work?

- self-employed individuals
- informal wage workers, including employees of informal enterprises, casual workers, domestic workers and those employed by the formal sector who do not receive employment-based benefits.
- homeworkers



Initiatives in inclusive development



Innovation

- Technological innovation: modification to an existing product or a completely new product
- For example: Apple's iPhone, Ipad



Innovation

- Innovation: a new service
- For example: Google Map



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Innovation

- Innovation: a new process
- For example:



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Innovation

- Innovation: a new way of doing business
- For example: Milliondollarhomepage.com



Innovation

- New way of tackling a problem or social innovation, i.e. new strategies or concepts or organizations to meet social needs.
- For example: cooperatives to address sustainable needs



Innovation for inclusive development

- Technical innovations: development of sustainable and affordable products and technologies
- Social innovations: new partnership and interactions
- Management innovations: novel ways of product development, marketing, purchasing investment
- Value chain innovations: new relationships and arrangements with suppliers and retailers alongside new financing schemes
- Innovations that support development of the marginalized and vulnerable people that closes the inequality gap.
- (Pathways out of Poverty, 2012)



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Sources of innovation for inclusive development

- Vulnerable groups are the beneficiaries of an innovation originated in the formal sector
- Innovations developed in partnerships where vulnerable communities work with institutions in producing an innovation that addresses a particular problem faced by the community.
- Innovations produced by marginalized communities in informal settings without the intervention of any formal institution, but with some involvement of NGOs.
- (Project Framework for UNIID-SEA, 2012)



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Innovation for inclusive development



The story is about 2 college students who worked with a group with visual impairment to develop a speech recognition computer program for the blind.



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Roles of the university

The university can

- Create innovations
- Work with marginalized and vulnerable communities to create solutions
- Improve found innovations
- Spread out local knowledge
- Raise public awareness



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