Vinh University
101 Success Stories in Climate Change Education at
The 1st story:
“Right Place, Right Person, Right Time”

- LEAF has chosen Vinh University.
- Vinh U has chosen Our Team.
- Before the Rector decided to revise the curricula (9/2012).
The 2nd story:
The first student generation (2013-2017) benefits from LEAF products

Environmental Science (Biology Faculty)

- 2014 • Basic Climate Change
- 2015 • Environmental Education and Communication
- 2016 • Environmental Impact Assessment
- 2017 • Low Emission Land Use Planning
  • Social and Environmental Soundness
Pedagogy of Geography (Geography Faculty)

- 2015
  - Environment and Sustainable Development

- 2016
  - Climate Change
Natural Resource and Environment Management (Geography Faculty)

2016

• Climate Change and Natural Resource Management
Land Management (Geography Faculty)

2016

• Climate change and land management
The 3\textsuperscript{rd} story:

What and How to teach BCC
I. HOW AND WHY THE CLIMATE IS CHANGING
   1.1. Introduction to Climate Science and Climate Change
   1.2. The Causes of Climate Change
   1.3. Climate Intensification: Floods and Droughts
   1.4. Climate Modeling

II. THE EFFECTS OF CLIMATE CHANGE ON PEOPLE AND THE ENVIRONMENT
   2.1. Introduction to Climate Change Impacts
   2.2. Sea Level Rise
   2.3. Climate Change and Water Resources: Effects
   2.4. Climate Change and Food Security
   2.5. Climate Change and Human Health
   2.6. Impacts of Climate Change on Vegetation

III. RESPONSES AND ADAPTATION TO CLIMATE CHANGE
   3.1. Climate Change and Forest Management
   3.2. Climate Change and Water Resources: Response and Adaptation
   3.3. Principles and Practice of Climate Vulnerability Assessment
   3.4. Dealing with Uncertainties in Climate Change
   3.5. Introduction to Ecosystem Services
   3.6. Introduction to REDD+
   3.7. Bioenergy and the Forest
   3.8. Communications and Engagement

IV. CURRICULUM MODUL RESOURCES AND TOOLS
   4.1. Curate Video Collection
   4.2. Software and Web Tools
   4.3. Literature – Annotated Bibliography
   4.4. Climate Change Glossary
   4.5. Reading and Video Assignments and Problem Sets
Basic Climate Change (2 credits)

1. Introduction to Climate Science and Climate Change
2. Causes of Climate Change
3. Introduction to CC Impacts and Responses
4. CC and Sea Level Rise
5. CC and Forest Management
6. CC and Water Resources
7. CC and Agriculture
8. CC and Human Health
9. Introduction to Ecosystem Service and REDD+
The 98th story:

USAID LEAF’s BCC Curriculum is unique

- Overview
- Knowledge
- Approaches
- Teaching Methods
- English
Scenario of Sea Level Rise for
VIETNAM

- Reading:
Mitigation #3: Substitution

Replace fossil fuels with wood-based energy and products
The 99th story:

BCC is Firm Background for other subjects in Environmental Science
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The 100th story:

We are looking for a sponsor to publish the textbook “Basic Climate Change” on the basis of USAID LEAF’s BCC Curriculum (in Vietnamese Language)
The 101\textsuperscript{st} story...
THE RESEARCH ON CC IMPACTS AT LOCAL – HUNG NHAN COMMUNE, HUNG NGUYEN DISTRICT, NGHE AN PROVINCE
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Teachers and students study on the impacts of climate change at Hung Nhan Commune
THE RESEARCH ON CC IMPACTS AT LOCAL – HUNG NHAN COMMUNE, HUNG NGUYEN DISTRICT, NGHE AN PROVINCE
Some ways that local people done to adapt themselves circumstances – climate change
Obtain indigenous knowledge adapting in climate change

Observe the bamboo shoots to guess storm and flood
STUDENTS DELIVER AND DISCUSS CC ISSUE WITH PEER

Photo by: Viet Ha – Lecture of Vinh university
Acknowledgment