ESD AT HANOI UNIVERSITY OF EDUCATION IN VIETNAM: OUR EFFORTS AND COMMITMENT

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ESD AT HANOI NATIONAL UNIVERSITY OF EDUCATION (HNUE): OUR EFFORTS AND COMMITMENT

The framework for implementing ESD at HNUE

Strengthening ESD at HNUE
- Challenges & barriers in implementing ESD
- Strategic solutions for implementing ESD
- Realizing relevant ESD initiatives & programs

Perspective of ESD at HNUE
1. The framework for implementing ESD at HNUE

Vietnam has shown a high commitment with ESD

Universities/colleges have undertaken ESD related activities

- Conducting theoretical & applied researches,
- Infusing & integrating ESD into training programs
- Undertaking activities for promoting ESD in higher education

HESD in Vietnam should be more promoted & strengthened, because:

- **SD, ESD & SU as new concepts** for many university staffs, including university leaders,
- **Barriers in implementing sustainability:**
  - Lack of support of university leaders and administration to HESD
  - Lack of adequate competences to infuse ESD in developing curriculum & courses,
  - Lack of funding & coordination capacity in researching & teaching SD & ESD.
1. The framework for implementing ESD at HNUE

HNUE: Ground information

- **A leading & great university of education in Vietnam:**
  Foundation in 1951, 15,000 students, 850 lecturers, researcher & workers,

- **ESD related activities:** Integrating environmental education (EE) & population education (PE), Peace education (PeE) in the programmes of some faculties such as Faculty of Geography, Faculty of Biology, Faculty of Psychology...

- **Centre for ESD:** Centre for Research & Promotion of ESD (CEREPROD) established in 2006
Challenges & barriers in implementing ESD at HNUE

- Insufficient awareness of university staff about SD & HESD,
- Not adequate understanding: $EE = ESD$? $EE + PE + PeE = ESD$?
- Lack of conditions for reorienting teacher education toward SD: (Lack of ESD experts, lack of ESD materials, no high support of administration & leaders)

Strategic solutions for developing ESD at HNUE

1. Developing a complete concept on teacher education for sustainable development,
2. Defining & realising a 5 steps-approach to achieve goals of SD
3. Designing and implementing a 3 steps-action plan
Designing & developing a complete concept on teacher education for sustainable development

1. HNUE should become
   - an institution of sustainability ("Sustainable university" SD)
   - a stakeholder of ESD (SESD) (Building & developing ESD competences for university staff and teacher students)

   \[ \text{HESD at HNUE} = \text{SD} + \text{SESD} \]

2. HNUE should realise a 5 steps-strategic approach (DUDEF) to achieve goals of SD

   ✔ Define SD to be an ultimate goal,
   ✔ Undertaken a complete innovation,
   ✔ Determine a quality as the core of innovation
   ✔ Establish a system of necessary ESD instruments,
   ✔ Follow essential principles of SD and ESD
**2. STRENGTHENING ESD AT HNUE: OUR EFFORTS & COMMITMENT**

**A 5 STEP-APPROACH for achieving goals of HESD**

1. **Define SD to be an ultimate goal:** Consider reorienting teacher education towards SD as a crucial task to be done.

2. **Undertaken a complete innovation:** Innovation in behaviour, organisation & management and technology.

3. **Determine a qualitative development as the core of innovation:** Innovations as the best way for achieving SD.

4. **Establish a system of necessary instruments to carry out innovations:** 3 main groups of instruments.

5. **Define essential principles of SD to be followed by HNUE**
   - Sustainable use of all resources,
   - Developing cooperation & network in respect of SD values,
   - Stimulating & enhancing active participation...
2. STRENGTHENING ESD AT HNUE: OUR EFFORTS & COMMITMENT

MODEL ON STRATEGIC APPROACH for achieving goals of HESD

Sustainable Development as paramount aim

Qualitative development

Innovation in education technology

Institutional Innovation

Behaviour innovation

Way for reaching sustainable development

Instruments for sustainable development

Instrument of development direction

Instruments of development stimulation

Instruments of control and management

Essential principiien for sustainable development
A 3 STEPS ACTION PLAN to be taken to orient teacher education toward SD

1. Enhancing Awareness & Abilities to ESD
   - At all levels: Managers – Researchers, Lectures – Students
   - Regarding to: Concept of ESD, Aims & Principles of ESD, Approaches & Methods for implementing ESD

2. Building & developing instrument system of ESD
   - ESD orientation instruments: ESD strategies, ESD action plan
   - ESD steering instrument: Sanction & promotion instruments
   - ESD management instrument: Indicators

3. Designing & implementing action plans relating ESD in teacher education
   - Manager: Building a new model on teacher education addressing SD
   - Researcher-Lecturer: Designing & implementing courses relating ESD
   - Students: ESD clubs, ESD volunteer groups for servicing community
2. STRENGTHENING ESD AT HNUE: OUR EFFORTS & COMMITMENT

Realizing relevant ESD initiatives and programs at HNUE

Organizing ESD- workshops:
- 2007: Workshop on sustainable tourism
- 2008: Workshop on designing ESD programs and projects
- 2009: Workshop on climate change and ESD

Undertaking research projects:
- 2007-2008: Integrating ESD course into Faculty of Geography
- 2008-2009: Designing ESD modules for training teachers
- 2009-2010: Infusing ESD into teacher education at universities

Implementing ESD-courses in teacher education:
- 2008: Pilot project ESD in geography education with using new approach and concept in organizing ESD-course,
- 2009: ESD course will be implemented in some faculties
3. Perspectives of ESD at HNUE

1. ESD will be continuously promoted and strengthened
   - 2009-2010: ESD course will be implemented in several faculties of social study
   - 10. 2009: Workshop on climate change and ESD
   - 2009-2010: Further research for finalizing ESD modules & programs for reorienting teacher education to address SD

3. HNUE can be a sustainable university in Vietnam
   - an institution of sustainability (Sustainable university)
   - a stakeholder of ESD (Building & developing ESD competences for university staff and teacher students)
THANK YOU VERY MUCH FOR YOUR ATTENTION!

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