Curriculum Analysis of SEAMEO RECSAM Programmes on ESD

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Wahyudi
Vision

A leading centre for quality science and mathematics education
Mission

To promote and enhance science and mathematics education in the SEAMEO member countries

(Serves as a leader and innovator as well as a catalyst for the advancement of science and mathematics education)
Strategic goals

- Promoting professional development
- Establishing network among experts and institutions
- Providing consultancy services.
- Convening international conferences, seminars and workshops
- Serving as clearing house for information.

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Principle activities

Conducting training courses
(Regular, In-country, Customised, M.Ed.)

Hosting seminars,
Conferences & workshops

Conducting educational research

Producing publications & educational materials
Regular Training Courses

- All planned ahead
- First 5-year plan started 1970 (July).
- Currently 8th 5-Year Plan

Customised courses depend on request
Policy on ESD?

• None!
• Not highlighted anywhere in our present 5-year plan
• Customised workshop – can be designed.
We view ESD as

Any form of education, formal or non formal that promotes socio-economic and environmental development which can meet the needs of present without compromising the well being of future generations and environment.
Guiding Questions

• Based on your curriculum analysis, what is the major strength of your teacher education curriculum with respect to ESD?
• What are two areas that can be improved, or better oriented, toward ESD?
• What steps can be taken to reorient these areas toward ESD? (E.g., what resources are required, what institutional changes need to be made, etc.)
Major strength

Infusing elements of ESD into training curriculum within the limits of the flexibility of our current 8th 5-Year Plan.
Two areas that can be improved

- Highlighting socio-economic and environmental issues relating to ESD through the relevant courses
- Project work (by the participants)
Steps to reorient towards ESD

- Modules
- Instructional materials
- Exemplary lessons
- Designing ESD curriculum/training programmes, workshops...
- Include the ESD component explicitly in next 5-Year Plan
- Introducing ESD as a new school subject/as an examinable subject
Thank you