

DOCKSIDE
Summer School
WORKSHOP 4
Transboundary Resources Management



Co-funded by the
Erasmus+ Programme
of the European Union

DOCKSIDE SUMMER SCHOOL – Battambang 1-5 October 2018

What did you learn from this workshop?



Co-funded by the
Erasmus+ Programme
of the European Union

Do you think the tools discussed in the lecture could be useful in your future professional lives ?

In case of relevant career, the tools will help us to:

- structure our research
- help to use the advanced level of research procedure
- specific models could be applied to specific research
- phd information



Co-funded by the
Erasmus+ Programme
of the European Union

Case Presentation 1

Compliance with river protection policy: a case of the Mekong River in Cambodia

Presented by: CHOEUN Nareth



Co-funded by the
Erasmus+ Programme
of the European Union

Objectives / research questions

- Research question: Why people do not follow the policy of river protections?
- Objective 1: To describe the social ecological system in the Mekong river
 - Who are the users?
 - What is the scale of the resource system?
 - What is the governance - policy of the pollution?
- Objective 2: To assess the pollution (how much they pollute the water river?)
- Objective 3: To obtain the reason why people pollute the water



Methodologies

- Objective 1: secondary data (literature review), social ecological system framework
- Objective 2: literature review, stakeholders interview, questionnaire
- Objective 3: literature review on people's behavior on environmental policy, questionnaire design and implementation



Co-funded by the
Erasmus+ Programme
of the European Union

Expected Results

- **What is your hypothesis?**
 - Education is important to policy compliance
- **What do you expect to find?**
 - The education levels correlate with compliance levels



Co-funded by the
Erasmus+ Programme
of the European Union

Additional activities of the research

- Stakeholders engagement (interview as part of the methodology and share the result and findings to the stakeholders and policy makers.
- Outreach
 - 3 workshops to share research progress:
 - share the findings to the stakeholders (including policy makers) from the beginning of the project to the end
 - share the findings to the students and communities on the river from the beginning of the project to the end
 - Scientific publication
 - Funding sources:
 - Erasmus+, Environmental Protection Agency, Mekong River Committee, Ministry of Environment of Cambodia, Rural development organization.
- Research and workshops Process/Timeline: (Overall 3 years)



Case Presentation 2_research proposal

Challenges to Cambodian's Intended Nationally Determined Contribution (CINDC) Policy Implementation

Presented by: LOK Chankanha



Co-funded by the
Erasmus+ Programme
of the European Union

Objectives

1. Identify the challenges of CINDC implementation to link with the Paris Agreement
2. Raising the awareness regarding the commitment and challenges
3. Seeing the gaps between the commitments and practical implementation of the CINDC
4. Explore existing mechanisms and instruments within the international climate change regime that can be useful to address those gaps
5. Provide recommendations to the policymakers to help them to be successfully evaluated by the compliance mechanisms of the Paris Agreement.
6. To identify and compare practices of the other developing countries facing the same problems regarding climate change (neighboring countries, China and India)



Research questions

1. What are the challenges in implementing the CINDC?
2. How is Cambodia implementing its CINDC?
3. What are the gaps between formulated CINDC and the practicality of CINDC?



Co-funded by the
Erasmus+ Programme
of the European Union

DOCKSIDE SUMMER SCHOOL – Battambang 1-5 October 2018

4. What are the existing mechanisms within the International Climate Change regime that Cambodia might use?

Methodologies

Literature Review:

- Cambodia's Intended Nationally Determined Contribution
- National Strategic Development Plan
- Reports related to the climate change contexts
- Ministry of environment's documents



Co-funded by the
Erasmus+ Programme
of the European Union

Methodologies

Data Collection Method

Qualitative approach: Interviews with relevant stakeholders: NGOs, Ministry of Environment, and farmers.

Research Procedure:

1. Reviewing the documents in order to identify the obligations and the existing practices
2. Analyzing online sources
3. Designing questionnaire
4. Conducting interviews (NGOs, Ministry, Stakeholders)
5. Analyzing data
6. Showing finding and suggesting recommendation



Co-funded by the
Erasmus+ Programme
of the European Union

Expected Results

1. Learning the challenges and results have done so far
2. Recognizing the gaps between the objectives and other implementations of CINDC
3. Determining appropriate practices from other developing countries facing the same problems regarding climate change
4. Providing relevant recommendations to the policy makers in order to improve the existing implication



Co-funded by the
Erasmus+ Programme
of the European Union

Additional activities of the research

Complementary activities for researchers:

1. Making the campaign and networking by engaging with relevant stakeholders
2. Outreach:
 - complying with 5 papers
 - one paper answered one research question
 - the final paper comes up with the policy recommendations
3. Report: Summarizing all the results in form of guidelines for policy makers and stakeholders



Co-funded by the
Erasmus+ Programme
of the European Union

What could be done to improve the quality of this training in future?

- the learning outcome shall be stated at the beginning of the class
- match the level of expertise
- slower pace of speech
- participants should involve more



Co-funded by the
Erasmus+ Programme
of the European Union