

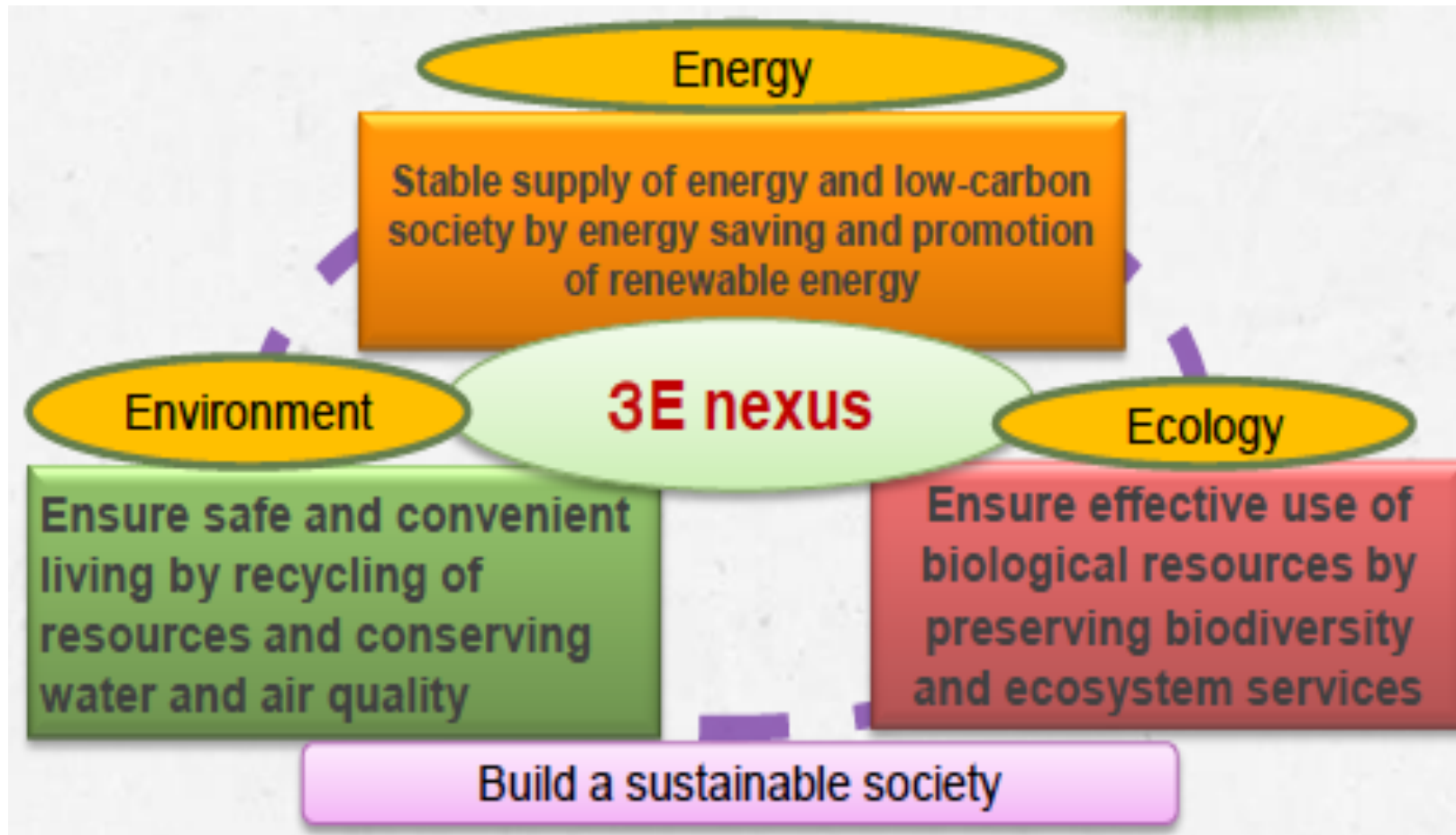
3E Nexus Project: Setting the agenda

Alexandros Gasparatos

Hulhule, 24 February 2014



東京大学
THE UNIVERSITY OF TOKYO



The 3E Nexus project

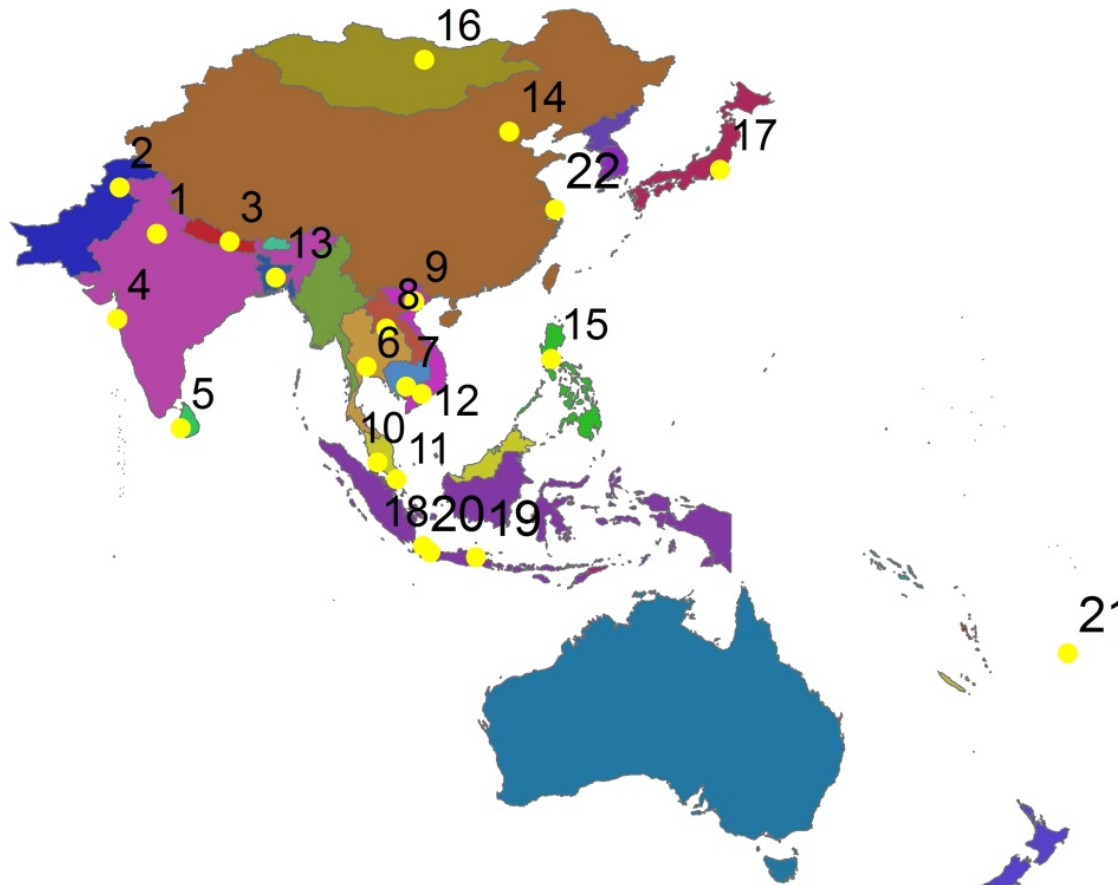
Vision

- ... to identify how solutions at the interface of energy, environment and ecosystems (3E Nexus) contribute to a low-carbon society
- ... to create a roadmap for finding solutions at the 3E Nexus
- ... to contribute to the promotion of low-carbon and sustainable societies across Asia-Pacific.

Objectives

- build a research network to understand current trends/impacts/solutions at the nexus of energy, environment and ecosystem across Asia-Pacific
- develop educational material for capacity building
- develop CDM/JCM co-benefit indicators

Research Network



3E Nexus Conference

1. Renewable Energy
2. Energy conservation
3. GHG emissions and mitigation
4. Environmental Technologies
5. Environment and Economy
6. Sustainable Ecosystems

3E Nexus Conference

How do you see yourself (or your institution) contributing to this initiative?

Do you see scope or relevance of this project in your country (or region)?

What kind of stakeholders are relevant in your country to solve problems at the interface of energy, environment and ecosystems,
...and what are their information/training needs?

Capacity building

Develop a textbook and a training course related to energy savings and sustainable development.

“General” version: in English

- for 1-week intensive lectures.
- reflect different conditions of each country
- for government officials (incl. at municipality level), and educators (primary- and higher- education).

“Country” version: in English and/or native language

- for education on efficient energy use
- for administrative officers, private sector, students and citizens.

Co-benefit indicators

Develop a quantitative index to assess the co-benefits of CDM/JCM projects; including social co-benefits.

Co-benefits as a way to optimize solutions at the 3E nexus.

Currently searching for appropriate case studies.
Selected case studies should reflect all 3Es

Next stages

Solidify the existing research network and deepen collaboration

Develop stronger links with governments, the private sector and civil society in Asia-Pacific

Collect baseline data on energy use and environmental/ecosystem impacts for selected case studies

Develop co-benefit indicators suitable for each country

Thanks for your attention



東京大学
THE UNIVERSITY OF TOKYO