

## **Consultation:**

**Is Indonesia in a good position to achieve sustainable low-carbon development?**

## **Objective and Scope**

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# Research project: Goal and Objective

- Research project: “Sustainable low-carbon development in Asia: Diverse Pathways toward a Common Goal”
- Goal
  - Assess opportunities, potentials and limitations of developing Asia for taking low-carbon development pathways
- Objective
  - Determine how domestic institutions promote or inhibit low carbon development
  - Analyze enabling conditions which promote low-carbon technology leap-frogging
  - Review and identify traditional values and practices in Asia, which promote low-carbon development

*How about the case of Indonesia?*

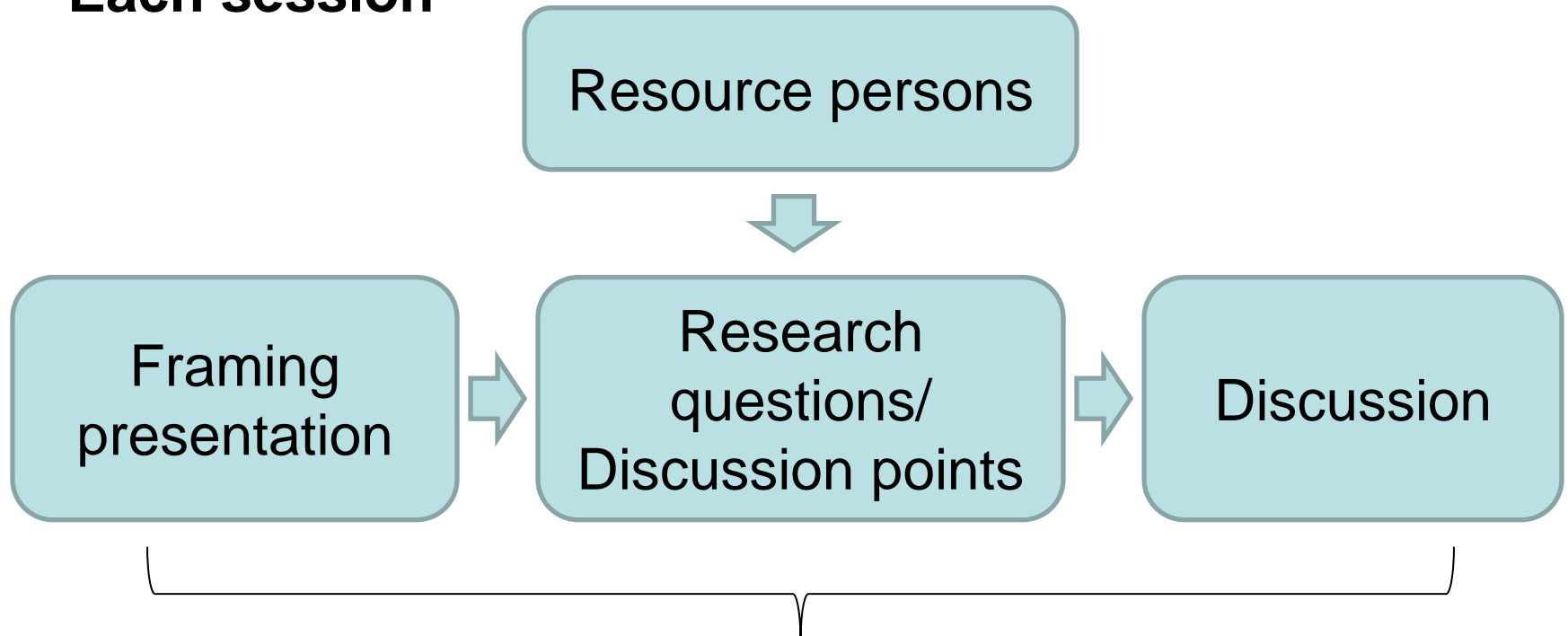
→ **Consultation: *Is Indonesia in a good position to achieve sustainable, low-carbon development?***

# Consultation Structure

- **Six sessions**

- LULUCF and agriculture sector; distributed energy systems; tec. transfer of low-carbon technologies; domestic political institutions (transportation sector); and values and practices

- **Each session**



**10-page chapter of a multi-chapter report on  
*Sustainable low carbon development in Indonesia***

# Consultation Objectives

- To get feedback from Indonesian and international experts on the selected issues
- To enhance our understanding on the opportunities and challenges for sustainable low carbon development in Indonesia
- To identify key issues and concerns of Indonesian experts so that they can be considered in appropriate detail in our research
- To identify opportunities for potential collaboration

# Consultation: Scope (1)

- **Session 1: Land Use, Land Use Change and Forest (LULUCF)**
  - To understand the implications of land use changes and agricultural activities on GHG emissions
  - To identify suitable policy options for Indonesia to achieve sustainable low carbon development in the forest sector
- **Session 2: Agriculture**
  - To understand various implications of agricultural activities on GHG emissions
  - To identify suitable policy options for Indonesia to achieve sustainable low carbon development in the agriculture sector

# Consultation: Scope (2)

- **Session 3: Toward the Low Carbon Energy Sector**
  - To explore potential and opportunities of distributed renewable energy systems in Indonesia
  - To identify suitable policy options for Indonesia to promote such systems
- **Session 4: Low Carbon Technology Transfer**
  - To examine the policy environment on the transfer of priority low carbon technologies in key GHG-emitting sectors in Indonesia
  - To assess the function and performance of the country's national systems of innovation in facilitating the effective transfer of these technologies

# Consultation: Scope (3)

- **Session 5: Institutional Issues Toward a Low Carbon Society**
  - To understand the influence on administrative and fiscal decentralization on transportation policies in Indonesia
  - To identify suitable institutional reforms in view of decentralization
- **Session 6: Tradition and Emerging Values and Practices in Asia**
  - To understand whether and to what extent traditional values and practices have anchored sustainable livelihoods in Asia.

# Next Steps

- A multi-chapter report on sustainable, low carbon development in Indonesia
  - A 10-page chapter, based upon a framing presentation and discussions at each session.
  - A co-author of the chapter
  - The report will be widely disseminated
- Organisation of another workshop in Summer or the Indonesia session at the ISAP2010 (International Forum for Sustainable Asia and the Pacific), 12-13 July 2010, at Yokohama, Japan