Environmental data and information: meet the challenges

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Outline

- Being at the center of the map
- Overview of demand-side
- Overview of supply-side
- Next development agenda
Being at the center of the map

- Act 32/2009 Protection and Management of the Environment: MoE to create and coordinate Env’l Information System

- Act 14/2009 Public Information Disclosure: availability of and access to information for public participation in development and decision making

- Deputy Minister for Technical Infrastructure and Capacity Development, MoE as focal point for implementation of the mandate
Overview of demand side (1)

Areas:

- Management Information Systems for Government of Indonesia and MoE (incl. policy making, permits, surveillance)
- Driving green development agenda (Env’l Quality Index, Green Dev’t Indicators)
- MoE – public interface on env’l information
Overview of demand side (2) MoE – public interface

- **Generic mechanisms**
  - Website [www.menlh.go.id](http://www.menlh.go.id) for public information
  - Public education and campaigns
  - Public enquiry of information with appointed PIC in MoE (Echelon II/Director level)

- **Specific mechanisms**
  1. In env’l planning and prior to issuance of env’l permits: public hearing in Strategic Env’l Assessment and Spatial Planning, and Env’l Impact Assessments
  2. In permitting process: integrated service center
  3. In surveillance of env’l pollution/damage: public reporting
Overview of supply-side

Infrastructure and management for env’l data and information

Source: primary data and secondary data

Data and information processing: MRV-able

Data and information delivery/presentation: EQI, Green Dev’t Indicators (“dashboard”), SOER+reporting to President and Parliament
Next Development Agenda

- Presidential Decree on Env’t Information System: Integrated service system and database
- Strengthening lifecycle data and information: from program-based to linked-system-based
- Strengthening intergovernmental system and network (spatial and non-spatial data)
- Strengthening MoE – public interface: functions and effectiveness (proactive in supply side)
- Capacity building: MoE, province, district, public
Example of capacity building with the public

- Pilot project of public engagement with some communities in river and coastal areas, and industrial estates
- Pilot project on supply of env’tl information from communities to government institutions as relevant to env’tl management and/or development needs
THANK YOU