



## Australian support for methodology development at the national level (development of National MRV system)



- Comprehensive and credible account of Indonesia's land-based emissions profile and sinks capacity
- Integrated system drawing together data from LULUCF sectors to provide a robust emissions profile using:
  - Remotely sensed land cover change data
  - Land use and management data
  - Climate and soil data
  - Growth and biomass data
  - Spatial and temporal ecosystem modelling

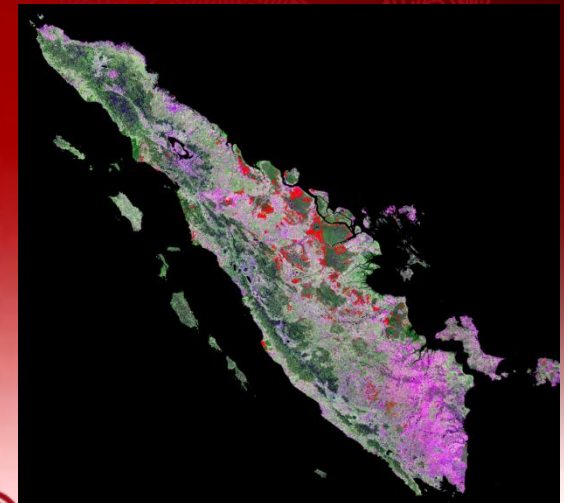
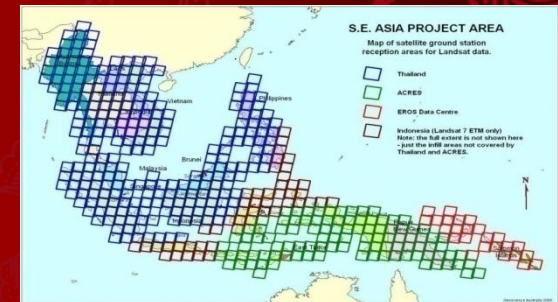


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**Australian support for methodology development  
at the national level  
(development of National MRV system) :  
progress to date**



- Development of the INCAS has focused initially on:
  - Processing of remote sensing data to assess land use change over time (4 time periods processed by Feb 2010)
  - Research and analysis to relate land use change to biomass and carbon stocks
  - Training and technical exchanges between Indonesian and Australian experts
  - Future application to assess policy scenarios around the setting of reference emissions levels (REL)





**Australian support for methodology development at the national level  
(development of National MRV system) : Early lessons**



Co-operation is providing useful lessons on how to establish robust and transparent national forest monitoring systems for REDD :

- Important to ensure good coordination across government departments (forestry, environment, agriculture)
- Systems must be appropriate to national circumstances
- Capacity building support is required to build sustainable MRV systems

