Preliminary national diagnostic for environment statistics

Country: Viet Nam
Presenter: Pham Xuan Luong
Event: Sub-Region Workshop on Environment Statistics for South-East Asian Countries
Date: 02 – 04 November 2016
National vision

• Our national vision for sustainable development, biodiversity, green economy and ecosystems for Vietnam is:
  – (Low Carbon Growth): by 2020 to reduce voluntarily the intensity of greenhouse gas emissions by 8-10% as compared to the 2010 level and 20% with additional international support
  – Greening Production with the aim to encourage the development of green industry and green agriculture based on environmentally friendly structures, technologies and equipment
  – Greening of Lifestyles and promoting sustainable consumption
Policy priorities and policy tools

• Sustainable development policy priorities:
  – Economic aspect
    ✓ To maintain sustainable economic growth, gradually carry out green growth, develop clean and renewable energies
    ✓ To carry out sustainable production and consumption
    ✓ To ensure food security, develop agriculture and rural areas in a sustainable manner
    ✓ Sustainable development for economic zones and localities
  – Social aspect
    ✓ To accelerate poverty reduction toward sustainability; create sustainable employment; implement social progress and equality; fruitfully realize social security policies
    ✓ To stabilize population size, improve the quality of population
    ✓ To develop culture in harmony with the development of the economy and Vietnamese families
    ✓ To sustainably develop urban areas, build new rural areas and properly allocate population and labor in each region
    ✓ To advance the quality of education and training in order to improve intellectual standard of people and professional skills in favor of the requirements for national, regional and local development
    ✓ To raise the quantity and quality of healthcare services; ensure food safety; improve working condition and environment
    ✓ To maintain socio-political stability, firmly protect independence, sovereignty, unity and territorial integrity; actively integrate into the international community
Policy priorities and policy tools (cont.)

- Sustainable development policy priorities (cont.)
  - Resources and environment
    - Degradation prevention, effective and sustainable use of land resources
    - Protection of water environment and sustainable use of water resources
    - Proper exploitation and economical, sustainable use of minerals
    - Protection of marine, coastal, island environment and development of marine resources
    - Forest protection and development
    - Reduction of air pollution and noise in big urban areas and industrial parks
    - Effective management of solid and toxic wastes
    - Biodiversity conservation and development
    - Reduction of impacts, climate change adaptation, prevention of natural disasters

- Policy tools in place or planned:
  - *Viet Nam Sustainable Development Strategy for the 2011-2020*
  - *National Green Growth Strategy*
Institutions

- Stakeholders in environment sustainable development and green economy policy:
  - Ministry of Planning and Investment
    - Setting up institutions to support VGGS implementation
    - Localities formulate local GGAP and pilot small scale green growth models
    - Review development strategies, master plans and plans as well as building the economic restructuring towards GG program
    - Development of Sustainable Infrastructure
  - Ministry of Industry and Trade
    - Efficient and effective use of energy as well as reduce the intensity of GHG emission in energy consuming industrial sectors
    - Development of clean and renewable energy resources
  - Ministry of Transportation
    - Efficient and effective use of energy and reduction of intensity of GHG emission in transportation
  - Ministry of Agriculture and Rural Development
    - Changing cultivation techniques to reduce GHG emission in agro-forestry and aquaculture
  - Ministry of Natural Resources and Environment
    - Sustainable and efficient use of natural resources and development of green economy
  - Vietnam Chamber of Commerce and Industry
    - Promote the campaign “enterprises for sustainable development” and improve capacity as well as developing technical and management services market for green growth
  - Ministry of Construction
    - Green and sustainable urban development
  - Ministry of Culture, Sports and Tourism
    - Promote green lifestyle
Institutions (cont)

• Institutional mechanisms in place to make sustainability and green economy decisions:
  – Vietnam agenda 21 office
  – National Council for Sustainable Development and Improve competitive capacity

• The role of the National Statistical office:
  – Provide data for the set of indicators to monitor, assess sustainable development (include indicators national sustainable development, the sustainable development indicators industries / sectors and local for the 2013 – 2020)
Knowledge

• Key documents and data sources:
  – Viet Nam Sustainable Development Strategy for the 2011-2020
  – National Green Growth Strategy
  – National Strategy on Environmental Protection to 2020 with a vision to 2030
  – National statistic indicators system
Existing compilations

• SEEA Central Framework Accounts
  On process building with the help of UNSD (the project advancing the SEEA Experimental Ecosystem Accounting)

• SEEA Ecosystem Accounts
  On process building

• Other FDES indicators
Context

• Other national statistical development activities
  – National statistics indicators system

• International activities focused on environment, sustainable development, biodiversity or green economy
  – Low carbon
  – Green growth
  – greenhouse gas inventories
Priorities

• Priority accounts (provisional) and indicators
  – Asset account: Land cover and land use
Constraints

• Ready to test
  – Accounts/indicators: Land cover and land use
• Need capacity building
  – Accounts/indicators: all account
• Need data development
  – Accounts/indicators: all account
• Need institutional coordination or financing
  – Accounts/indicators: all account
Opportunities: Priority Actions

1. Account/Indicator:
   land cover and land use

2. Account/Indicator:
   timber resources