



Cooperation: a key to climate change statistics

Side Event: Environment and Climate
Change Statistics – the nexus
Tuesday, 3 March 2020

51st session of the Statistical
Commission, New York

Bojan Nastav



Statistical office of the Republic of Slovenia

- National statistics in Slovenia
 - SURS
 - BS, NIPH
- Statistical Act
- Basic statistics for climate change – 2001



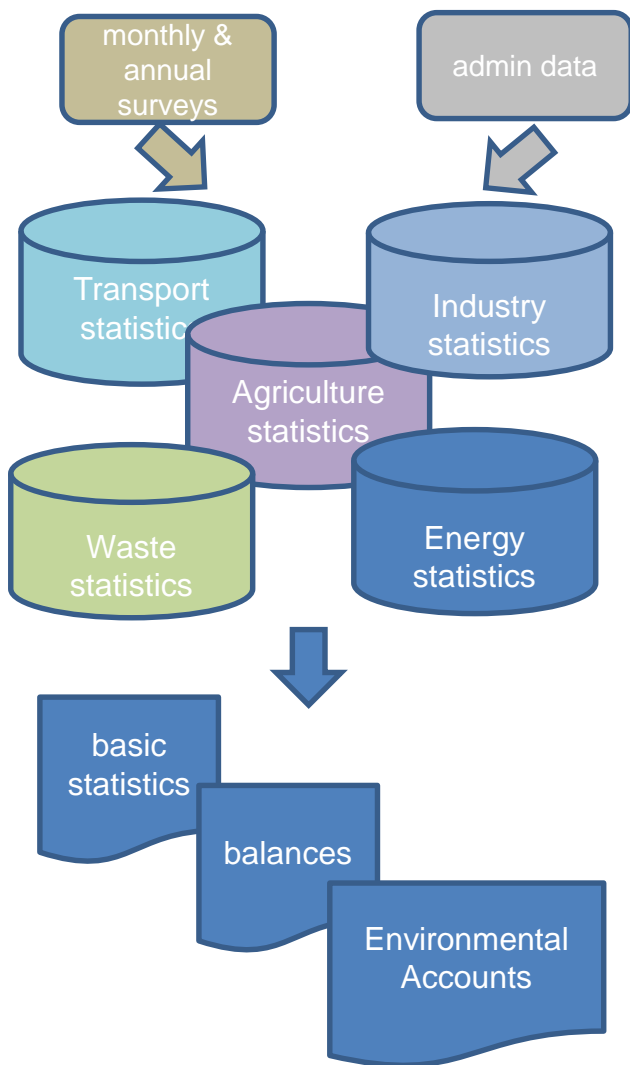
Slovenian Environment Agency

- GHG inventory producer
- Statistics from SURS
 - (energy, agriculture, waste, transport, industry)
- Other data sources:
 - Slovenian Infrastructure Agency
 - ETS data
 - Slovenian Forestry Institute
 - Various sources
 - SEA's environmental statistics database

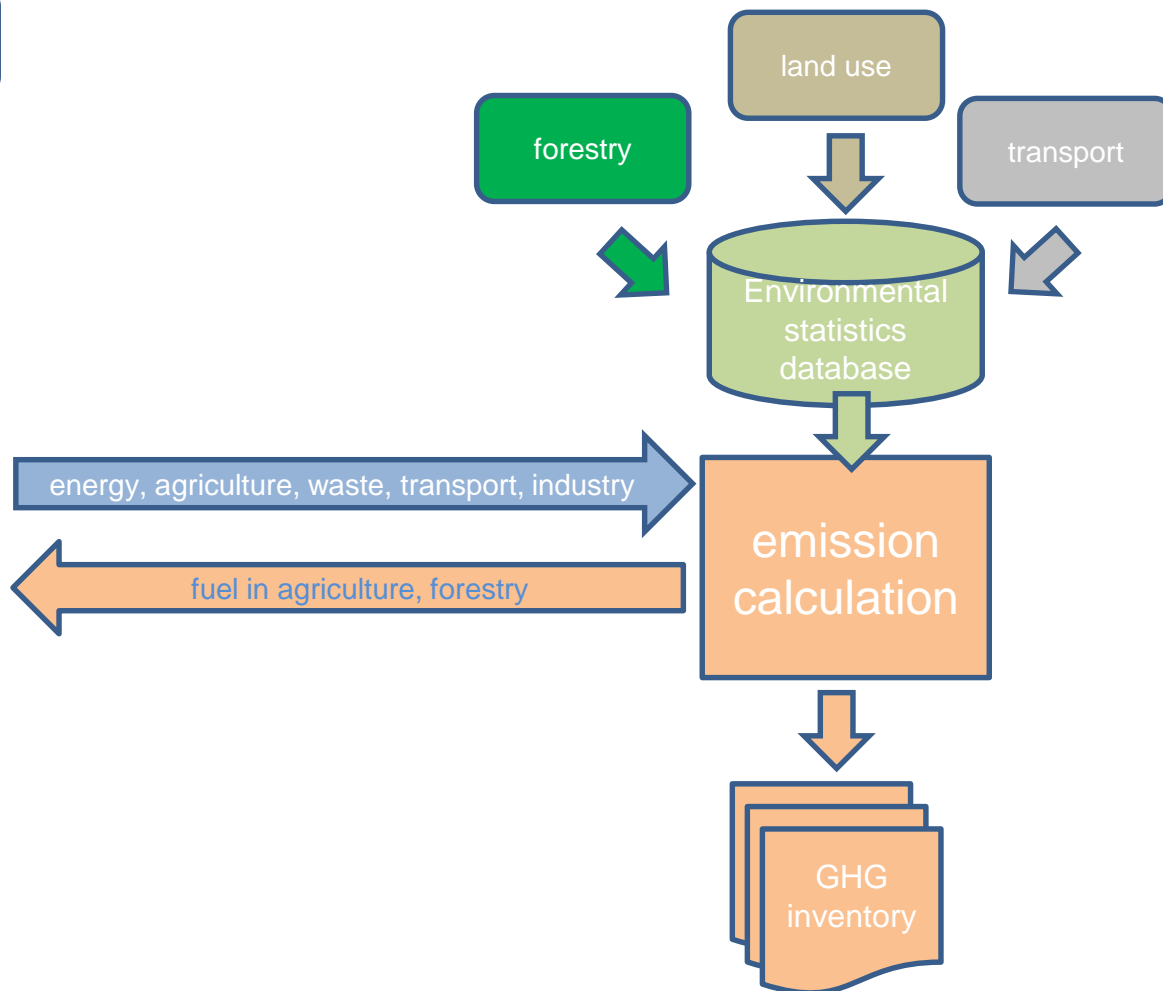


Co-operation loop

Statistical Office



Environment Agency





Climate Change Statistics

Available by SURS and SEA

- Total primary energy supply
- Share of fossil fuels in total primary energy supply
- Total energy intensity of production activities
- CO₂ intensity of energy for the economy
- Emission intensity of agricultural commodities
- Energy consumption by households / capita
- Total GHG emissions
- CO₂ emissions from fuel combustion
- GHG emissions from land use
- Total GHG emissions of production activities
- GHG emission intensity of production activities
- Direct GHG emissions from households
- Level of water stress
- Occurrence of extreme weather events
- Renewable energy share in the total final energy consumption
- Proportion of population living in dwellings with air conditioners or air conditioning
- Proportion of agricultural area under productive and sustainable agriculture



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Users' needs?





Communication

- National level
 - Statistical advisory committees
 - Formal vs Informal
 - Memorandum of understanding - clear division of work and responsibilities
- International level
 - Meetings
 - Sharing
 - [UNSD pilot survey and global consultation on climate change statistics and indicators](#)



Statistical Day 2020



REPUBLIC OF SLOVENIA
STATISTICAL OFFICE



Statistično društvo Slovenije
Statistical Society of Slovenia

Statistical Day 2020

Climate Crisis – Hot Data

28 January 2020 | Brdo Congress Centre, Slovenia

REGISTRATION





Collaboration and further work

- UNFCCC & UNSD: bringing together climate change statistics and policy at global level
- Encourage NSOs
- Main message is collaboration
- Engaging stakeholders
- Mainstreaming climate change statistics into official statistics