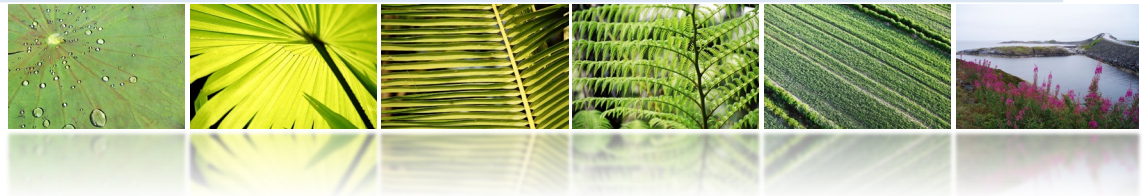




United Nations
Statistics Division

UNSD Energy Statistics DB

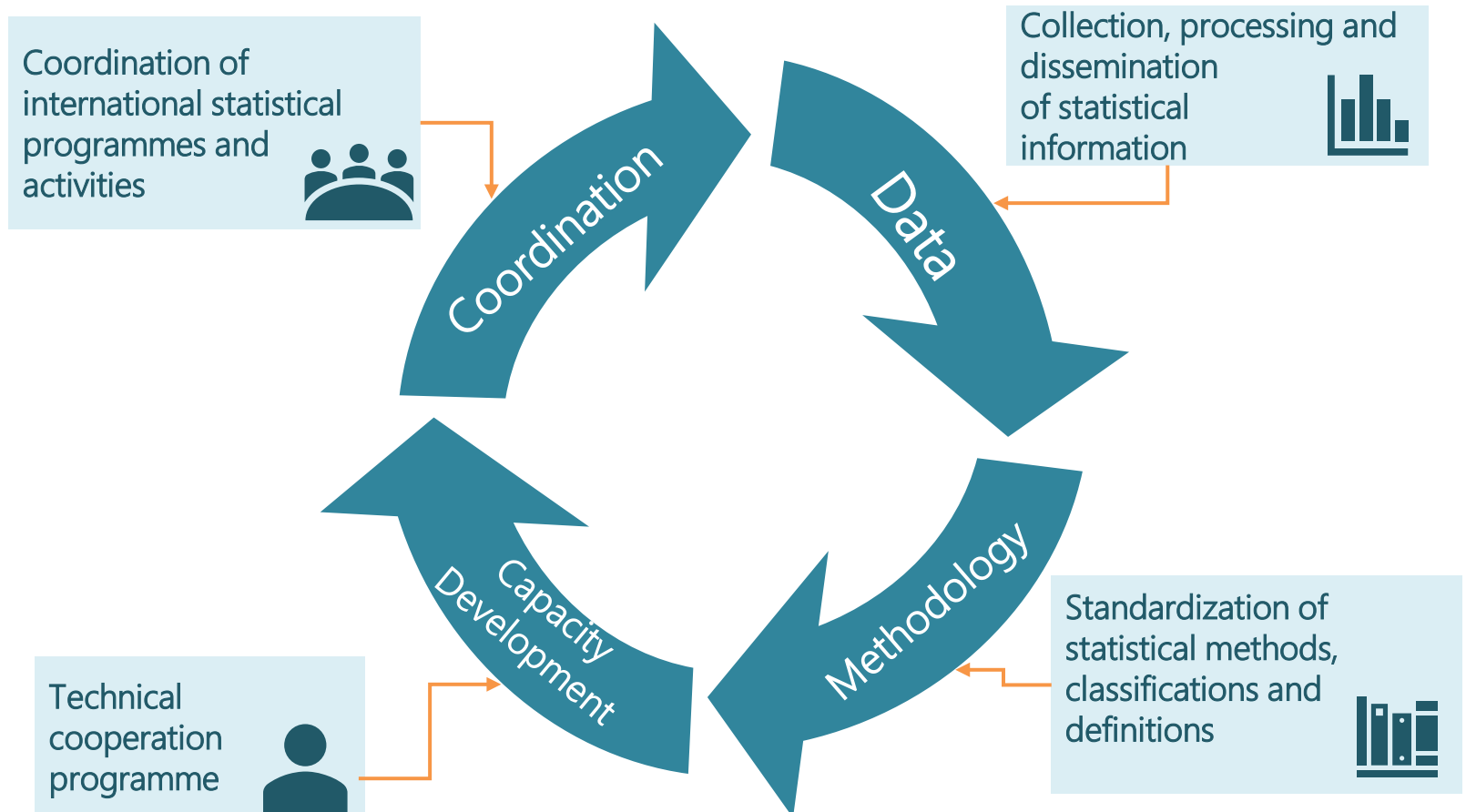


Leonardo Souza
Chief, Energy Statistics Section

17 April 2023
UNECE-FAO JWEE 2021 training webinar

UNSD – Mission and Functions

Mission: to advance the global statistical system



UNSD energy data collection



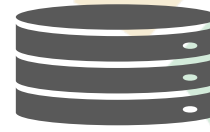
April



Y-2



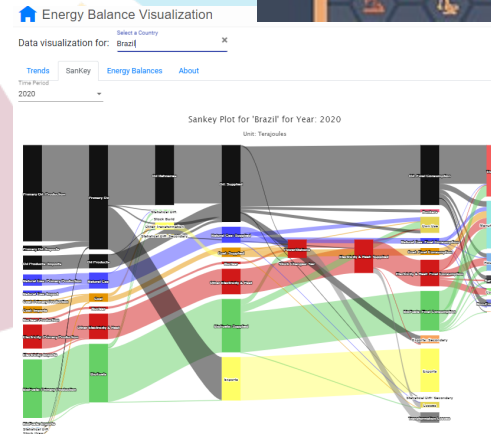
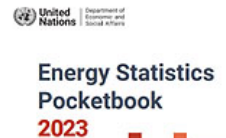
December



Statistical offices,
Ministries, Energy
Agencies:
- Questionnaire
- Publications

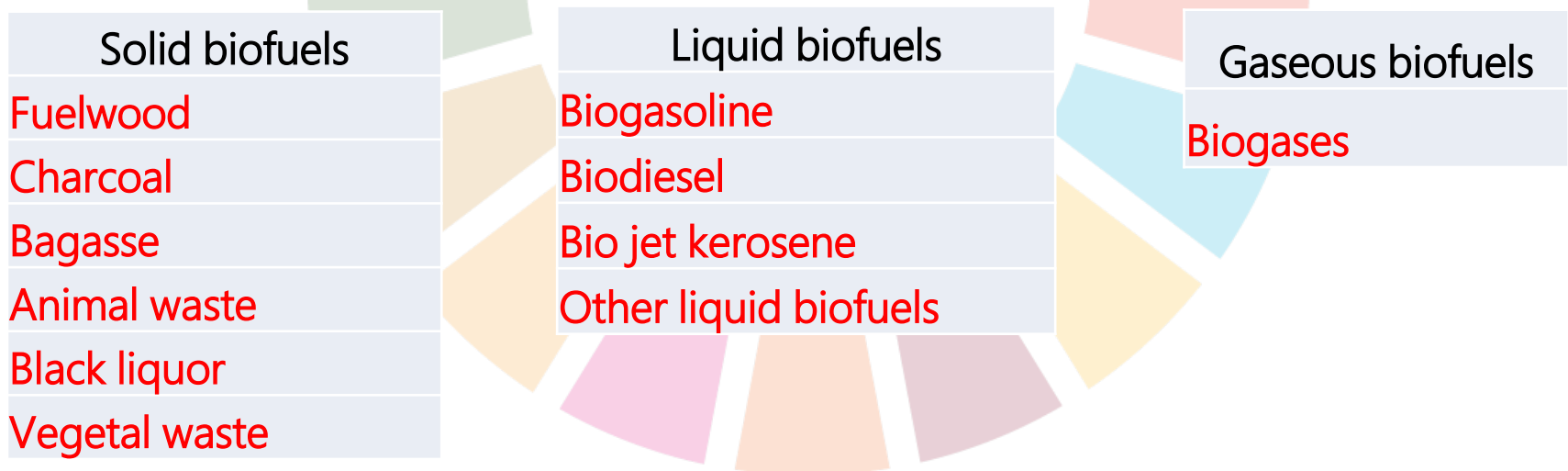


IEA, OLADE, IRENA,
FAO etc



Scope of renewable energy products

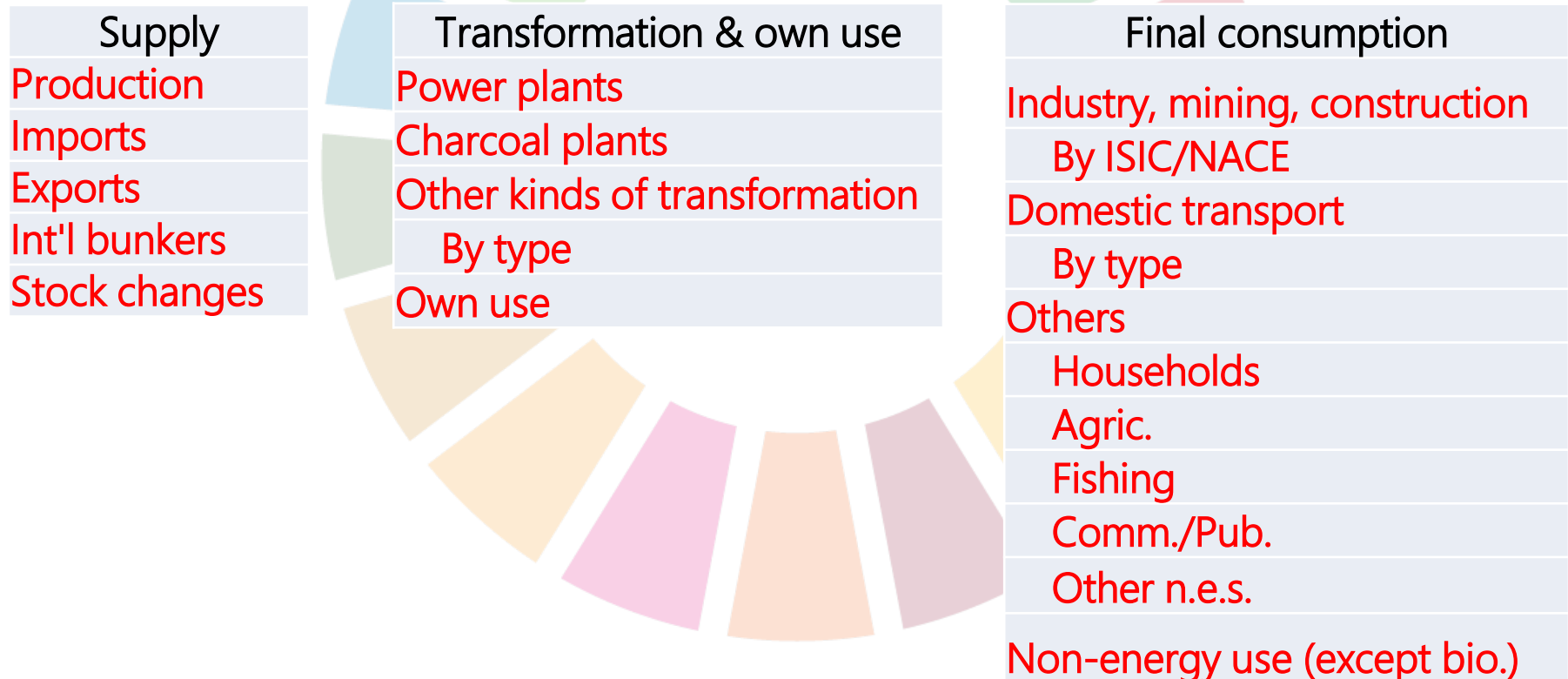
- Comprehensive energy data for all energy products, enough to compile energy balances for all countries
- Data on RE collected on:
 - renewable electricity and heat by source,
 - renewable municipal waste, and
 - solid, liquid and gaseous biofuels.



Only transformation b/w biofuels: wood → charcoal

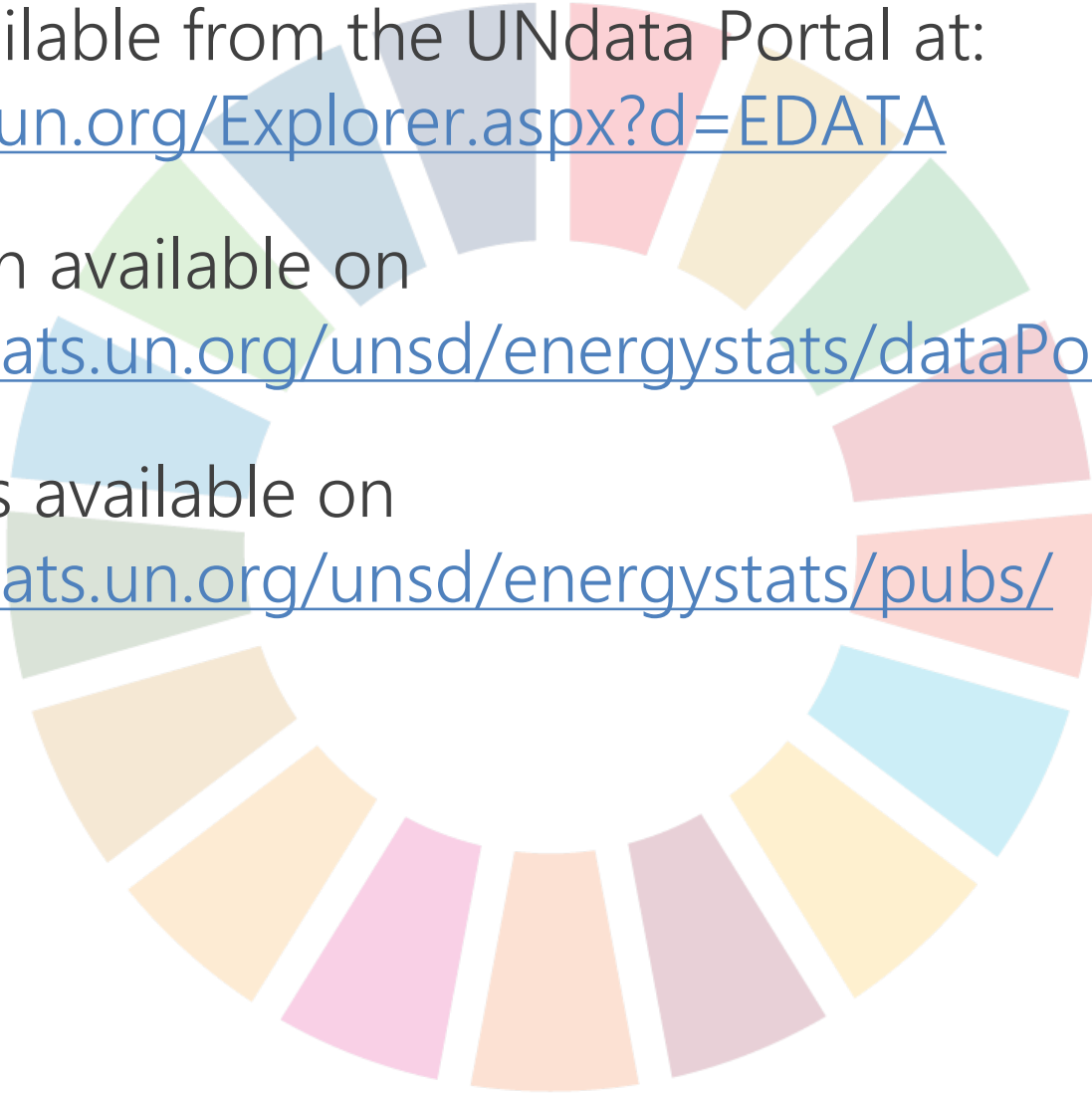
For each product

- Information collected on supply, transformation, own use and final consumption (energy and non-energy for fossil fuels; only energy for biofuels).

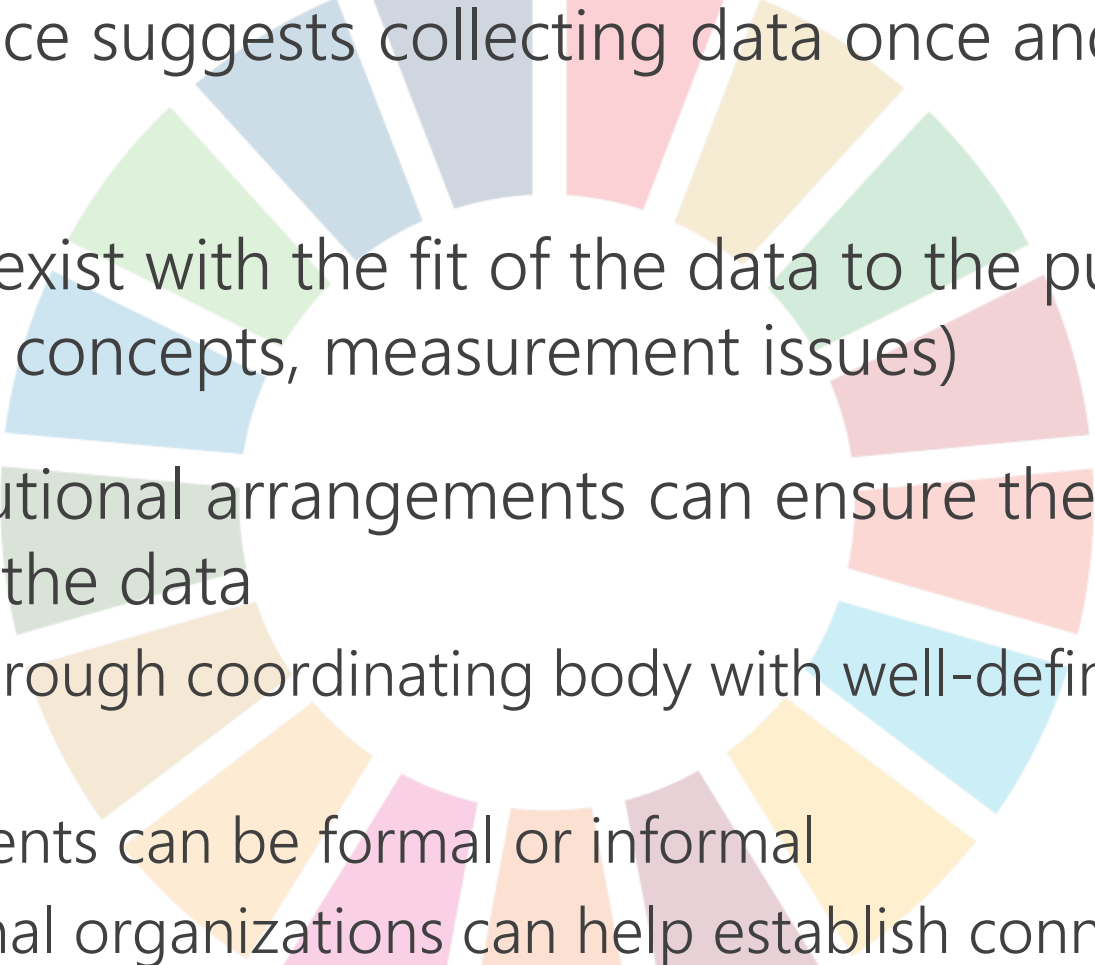


Any unpublished data?

- All data available from the UNdata Portal at: <http://data.un.org/Explorer.aspx?d=EDATA>
- Visualization available on <https://unstats.un.org/unsd/energystats/dataPortal/>
- Publications available on <https://unstats.un.org/unsd/energystats/pubs/>



How can JWEE correspondents best streamline data between forestry and energy statistics?

- 
- Good practice suggests collecting data once and using it many times
 - Issues may exist with the fit of the data to the purpose (definitions, concepts, measurement issues)
 - Good institutional arrangements can ensure the best multiuse of the data
 - Possibly through coordinating body with well-defined lead agency
 - Arrangements can be formal or informal
 - International organizations can help establish connections