

Main outcomes of the *In-depth* review of measuring circular economy

And ongoing related work of the *Task Force* on *Measuring Circular Economy*

Johanna Pakarinen (Statistics Finland) Michael Nagy (UNECE)









In-depth review of measuring circular economy



- Measuring Circular Economy was chosen for an <u>in-depth</u> <u>review</u> in February 2020; paper was presented to CES Bureau in October 2020
- Authors: Finland (lead), Belarus, Canada, Netherlands, the European Environment Agency (EEA), Eurostat and OECD
- Inputs also provided by Colombia, UNECE, UNSD and UNEP
- Comments received through e-consultation from 16 countries and UNSD



Main measurement issues identified by the in-depth review



- What is the measurement scope?
- Existing definitions and classifications require review and harmonisation
- Issues related to data availability and data fitness
- Lack of coordination across institutions and within the NSO
- Understanding demand and expectations of users
- How to efficiently communicate and disseminate?
- Other issues, such as the interlinkages between circularity, climate neutrality and pollution as well as the social domain



Recommendation to set-up a Task Force with the following objectives



- Draft practical guidelines for measuring circular economy, including:
 - Definition of the measurement scope;
 - Clarification of key terms and definitions;
 - Identifying key statistics and indicators needed from the policy point of view;
 - Identifying data sources for measuring circular economy, with particular attention on SEEA and FDES;
 - Describing the required institutional collaboration.
- Other objectives:
 - Contribute to the coordination and collaboration of international organisations' related work; and
 - Provide platforms for exchange of experience and knowledge.



Task Force members



- ☐ Ca. 25 active members
- Lead: Johanna Pakarinen (Statistics Finland)
- ■8 countries: Austria, Belarus, Canada, Colombia, Finland, India, Netherlands, Sweden
- 10 international organisations and expert groups: European Environment Agency, Eurostat, IMF, ISO (indirectly through Statistics Sweden), OECD, Platform for Accelerating the Circular Economy (PACE), UNECE/FAO, UNEP, United Nations University, UNSD



Ensuring alignment of work and using synergies with other Expert Groups



Alignment of work needed in particular with:

- OECD Expert Group
- EU Monitoring Framework
- Bellagio Process
- Related work of UNCEEA
- UNEP methodological work on EW-MFA
- PACE
- Related work of ISO

Means of alignment and using synergies:

- "Cross-pollination" of expert groups (same participants in several expert groups)
- Aligned workplans and considering joint products (e.g. joint guidelines)
- Participation in each other's events
- Planned reviews, e.g. by SEEA-CF Technical Committee