



G20 OECD-BNCT WORKSHOP
Bioeconomy in the OECD countries
Presidency of council of Ministers
July 16, 2021

Panel 2:
Targets and monitoring tools: towards
a common framework to monitor
progress in the bioeconomy



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Canada

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1. Objectives versus indicators:

- Canada has sectoral and regional frameworks in place that cover elements of the bioeconomy. Canadian industry has also led the development of a national bioeconomy strategy.
- Each sector draws upon a wide array of data and measures to monitor and evaluate their performance and sustainability
 - **Montreal Process:** a framework of criteria and indicators for countries to report progress towards achieving sustainable forest ecosystem management
 - **Statistics Canada** maintains surveys on economic activity as well as trade in goods and services relevant to the bioeconomy
 - Canadian companies are also actively preparing ESG reports for their stakeholders.

2. Managing complexity and interlinks:

- Work continues in Canada to develop a more comprehensive set of data specific to the bioeconomy and circularity that will be needed to measure implementation progress and impact on various federal priorities (i.e achieving net-zero, reducing waste, improving energy & material efficiency, protecting & enhancing biodiversity)
- Within economic sectors, stakeholder engagement is ongoing to assess data requirements and availability as well as to conduct periodic program reviews to assess impacts and future needs.

3. Cooperation on data

- Countries will need to better understand the context of their unique bioeconomies when working toward gathering and analyzing data
- Canada co-chairs the Forest Bioeconomy Working Group of the International Bioeconomy Forum. It is undertaking data and monitoring work that overlays bioeconomy indicators to the UN SDGs to gather a more comprehensive dataset of bioeconomy indicators, with the SDGs providing context for comparison