Circular economy & secondary resource management
How UNFC can act as enabler
Circular Economy
for sustainable material supply

How to bring secondary raw materials into the market?

Developing Recovery Projects in a Circular Economy

The UNFC value chain

Figure adopted from Kral, U., A. Winterstetter (2018). "Availability assessment of anthropogenic resources: from prospection to production", 19 August 2018, Science to support circular economy, Vienna.
UNFC Specifications
For Secondary Resource Management

Purpose
Communicating recoverable quantities based on the maturity of the recovery project.

Timeline
2016/04  EGRC developed Specifications to apply UNFC to Anthropogenic Resources
2018/09  Request for endorsement by the UNECE Committee on Sustainable Energy
Material recovery from different sources

**Landfills**


**Waste incineration residues**


**EoL - Vehicle electronics**


[https://www.wien.gv.at/](https://www.wien.gv.at/)
Developing recovery projects in public-private partnerships;
Identifying, communicating and overcoming barriers for secondary raw materials on the pathway to market access;
Supporting national resource management and policy formulation (?)

→ We are looking for producers and countries to develop and implement reporting standards & reporting codes!
Thank you!

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UNECE
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