

SECONDARY RAW MATERIALS STRATEGY OF THE CZECH REPUBLIC

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MINISTRY OF
INDUSTRY AND TRADE

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The market of secondary raw materials in the Czech republic

- App. **1500** businesses, thereof 400 companies and 1100 private entrepreneurs.
- **20 000 – 30 000** employees.
- Annualy turnover on the market (including processing, recycling and sale of all commodities) **1,5 – 1,8 mld €**.
- Czech secondary raw materials market is export-oriented.

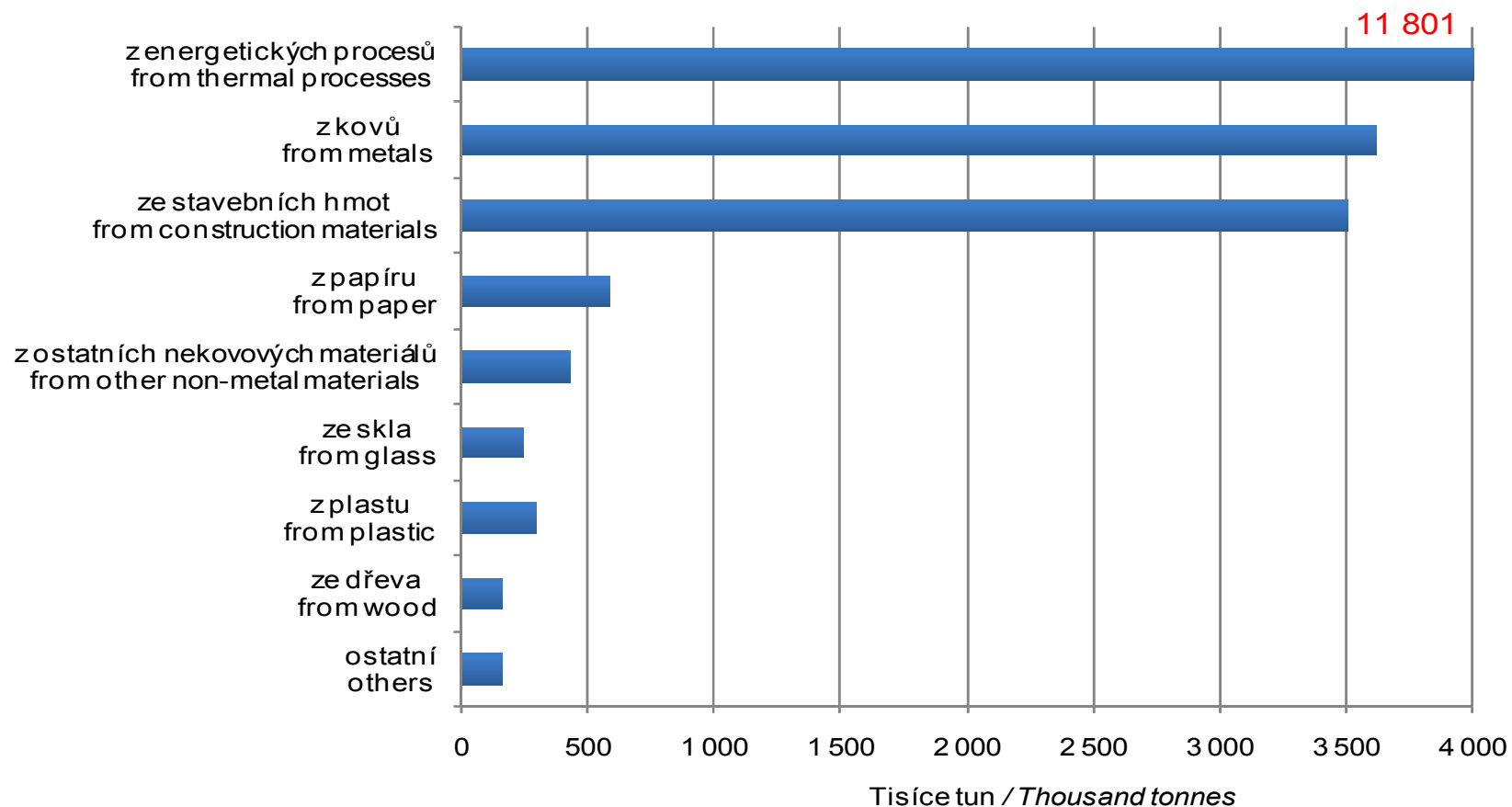
Vision → Definition

- ➔ Removing the 'waste' label from the products generated by the recycling industry.
- ➔ Turning waste into a resource.
- ➔ Preferential use of domestic raw materials sources.

Secondary raw materials shall mean materials (including certified products) that are of the nature of side products, by-products, and treated waste, which ceased to be waste in the moment when they became compliant with conditions and criteria for materials obtained from products, that are subject of a take back system, and from other products, that can be used for further processing, if established.

Generation of secondary raw materials

Graf 13 Produkce druhotných surovin v roce 2012
Generation of secondary raw materials; 2012



Secondary raw material policy of the Czech Republic

- ➔ The first document of the Czech Republic, which creates a strategic framework for the effective use of secondary raw materials;
- ➔ Ratified by the government on October 16th 2013;
- ➔ Secondary raw materials represent a significant part of the state raw material base;
- ➔ Goal: the effective extraction and utilization of secondary raw materials for the purpose of saving non-renewable resources (energy and non-energy raw materials).

Secondary raw material policy of the Czech Republic

- ➔ 10 commodities of secondary raw materials:
paper, plastics, glass, metals, energy by products, construction and demolition materials, end of life EEE, end of life vehicles, batteries and accumulators, tires.
- ➔ Identification of streams and prognosis for the future.
- ➔ Analysis of the potential of secondary raw materials suitable for recovery, recycling or energy recovery.
- ➔ Current capabilities and capacity utilization.
- ➔ Strategic objectives and measures.

Use of energy by-products





Implementation

- ➔ Support:
- ➔ of the use of secondary raw materials in public procurement;
- ➔ of education and awareness in the area of the extraction, processing and use of secondary raw materials;
- ➔ of research and development in the area of the extraction, processing and use of secondary raw materials.

The “golden rule” : communication

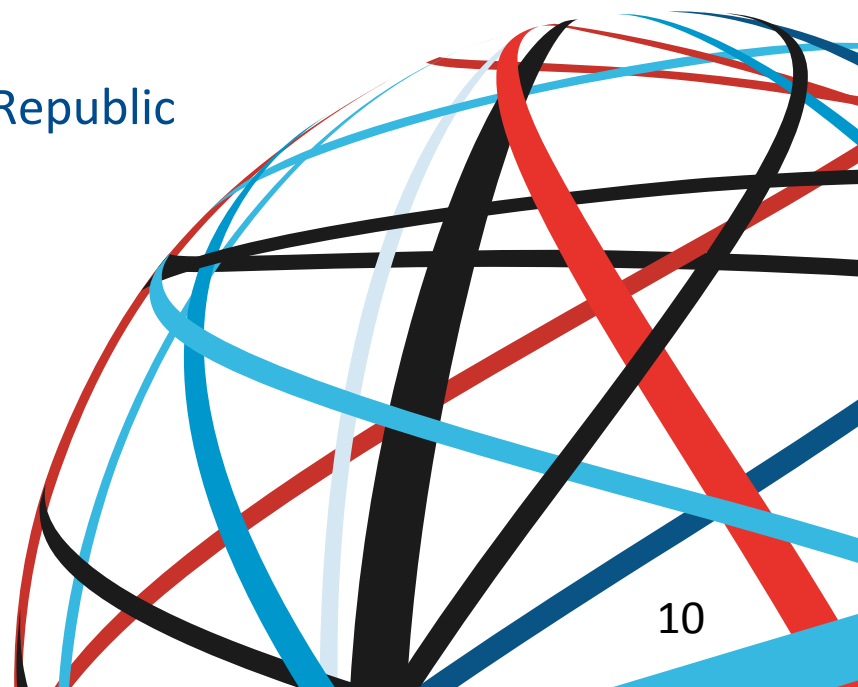
Thank you for your attention!

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