

DEVELOPING A ROADMAP FOR MONITORING THE PHYSICAL ECONOMY

WORKSHOP INVITATION

Brussels

June 7th

Background

The MinFuture project is an EU funded H2020 coordination and support action, which responds towards the challenge of security of supply of raw materials faced by many countries worldwide. Robust knowledge on global material cycles should underpin decisions towards secure and sustainable supply of raw materials. However, such knowledge is currently highly fragmented, dispersed and varies significantly between different commodities, countries or life cycle stages, making the integration of data and information impossible. A common ‘language’, which would enable the assimilation of existing knowledge is missing.

The purpose of MinFuture is the development of a common approach to material flow analysis (MFA) and the establishment of international collaboration. MinFuture aims to provide transparency about existing MFA approaches and identify information gaps concerning global material flows. MinFuture brings together 16 international partners from universities, public organizations and companies, to provide new insights and develop a clear roadmap that delivers effective access to global material information.

Purpose of the workshop

The purpose of this workshop is to further develop the roadmap for monitoring the physical economy. During the spring of 2018, the MinFuture project has held several commodity specific workshops to test the developed framework and to identify commodity specific trends, opportunities and challenges that can inform the MinFuture roadmap. Workshops has been held on aluminium, cobalt, neodymium, platinum, phosphorus and construction aggregates, and stakeholders from different parts of the supply chain has contributed to it.

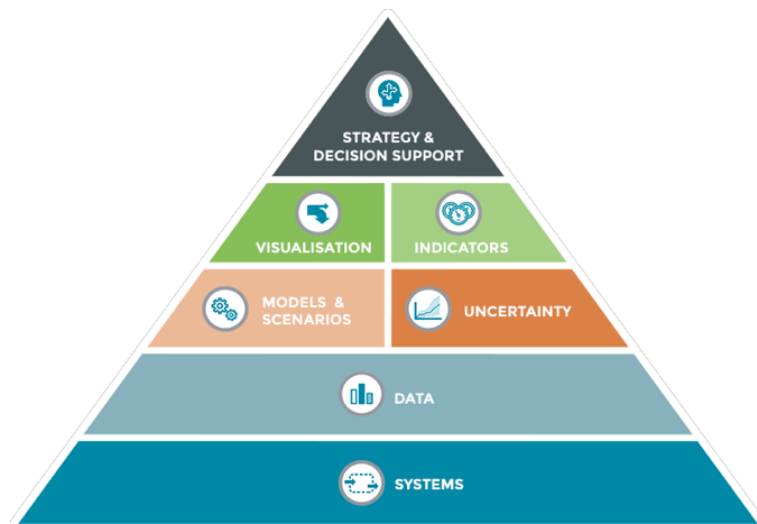


Figure 1: MinFuture framework, components of Material Flow Analysis.

In the forthcoming workshop, we will present the outcomes from the commodity specific events and take a further look at the opportunities and barriers to monitoring the physical economy from a decision-making and policy perspective. The results of the workshop will be

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used to further inform our work towards a better understanding and mapping of the physical economy and will be incorporated in the roadmap.

Why should you attend?

The workshop will give you the opportunity to interact with other organizations involved in data reporting, material flow analysis as well as decision makers in Europe and elsewhere and to 'shape' the 'common approach to material flow analysis' currently being developed. The MinFuture project aims to establish an international platform of key stakeholders in research, government, and industry, and thereby ensure a more active involvement of the EU in relevant initiatives and closer collaboration with competent international organizations in the field of raw materials.

The workshop discussions and outcomes will be summarized in a concise report, which will be made available to workshop participants. Further information about the MinFuture project can be found on www.minfuture.eu.

DRAFT WORKSHOP PROGRAMME

8:30	9:00	Registration of external participants
9:00	10:00	Introduction to the MinFuture project
9:00	9:10	The need for a roadmap for monitoring the physical Economy
9:10	9:30	Framework for the roadmap process
9:30	10:00	Application of the framework - case studies on P, Co, Al, Aggregates, Nd and Pt
10:00	10:15	Coffee Break
10:15	12:00	Opportunities and barriers for monitoring the physical economy
10:15	11:30	Three break-out sessions (industry, government, and research institutions) Discussion based on guided questions
11:30	12:00	Plenary presentation of break-out sessions and discussion
12:00	13:00	Lunch
13:00	15:00	Solutions - Towards a roadmap for monitoring the physical economy
13:00	14:30	Three break-out sessions (industry, government, and research institutions) Discussion based on guided questions
14:30	15:00	Plenary presentation of break-out sessions and discussion
15:00	15:30	Coffee Break
15:30	16:00	Declaration - How to monitor the physical economy of Europe
16:00	17:00	Development of a Roadmap
18:00		Dinner

