



Strategic Implementation Plan of the EIP on Raw Materials

***Annual Conference of the European Innovation
Partnership on Raw Materials***

Brussels, 5 December 2013

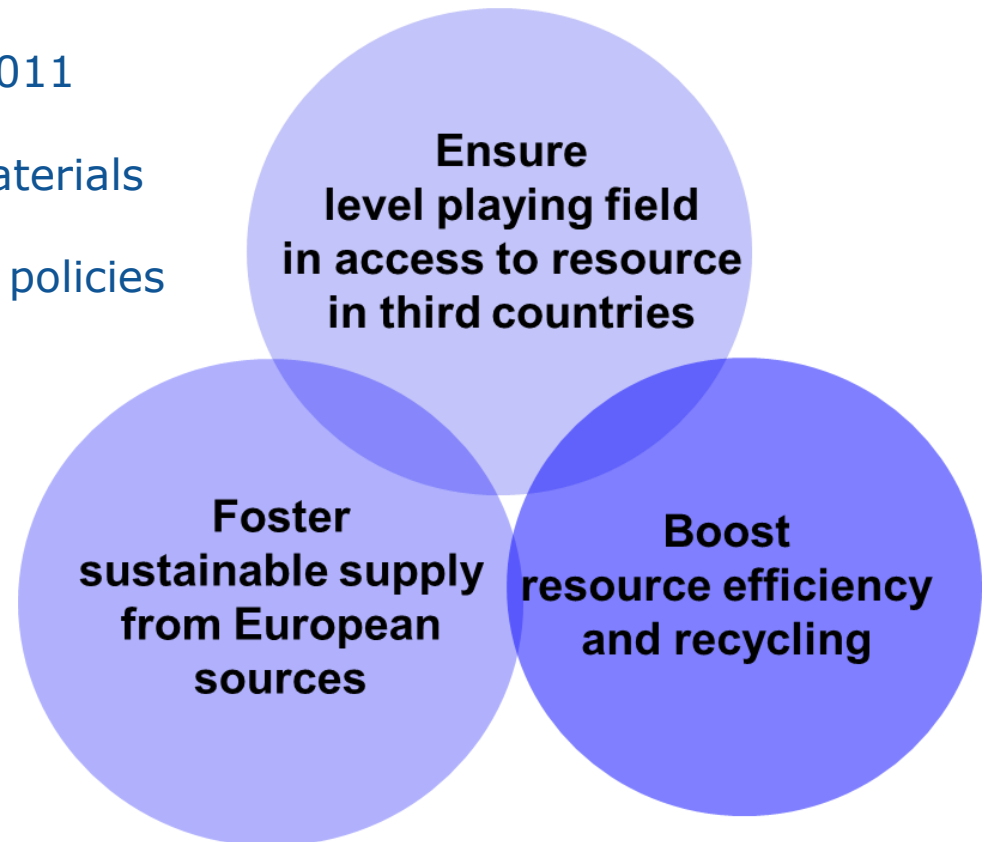
Mattia Pellegrini

*Directorate-General Enterprise and Industry
European Commission*

*Head of Unit F3 - « Raw Materials, Metals, Minerals, and Forest-based
industries »*

EU “Raw Materials Initiative”

- Aim: **securing sustainable supplies of raw materials**
- Launched in 2008, consolidated in 2011
- Non-energy, non-agricultural raw materials
- Connecting EU external and internal policies
- Integrated strategy (3 pillars)





Annual report on the implementation of the Raw Materials Initiative – 24.06.2013

Fair and sustainable supply of raw materials from global markets (1st Pillar)

- EU trade strategy for raw materials
- Raw materials diplomacy
- Assistance to developing countries

Fostering sustainable supply within the EU (2nd Pillar)

- Exchange of good practice between EU Member States
- Enhancing EU knowledge base
- Promoting research and skills

Boosting resource efficiency and promoting recycling (3rd Pillar)

- Better implementation and smarter EU waste legislation promoting resource-efficiency & recycling
- Strengthen the enforcement of the EU Waste Shipment Regulation

Overall objective:

Contribute to the 2020 objectives of the EU Industrial Policy (to increase the share of industry in GDP to 20%), the Innovation Union and the Resource Efficiency 'flagships'

Specific objectives:

- Reduce import dependency
- Improve supply conditions from European and other sources
- Push Europe to the forefront in raw materials sectors
- Provide alternatives in supply
- Mitigate negative environmental and social impacts

EIP targets 2020



- Up to **10 innovative pilot actions** e.g. demonstration pilot plants for exploration, mining, processing, collecting and recycling
- **Substitutes for at least 3 applications** of critical raw materials
- **Regulatory framework for primary raw materials**
- **Regulatory framework for secondary raw materials**
- **Raw materials knowledge base** with raw materials flows and trends
- **Raw materials network** of Research, Education and Training Centres
- **Pro-active international cooperation strategy** of EU at bilateral and multilateral level

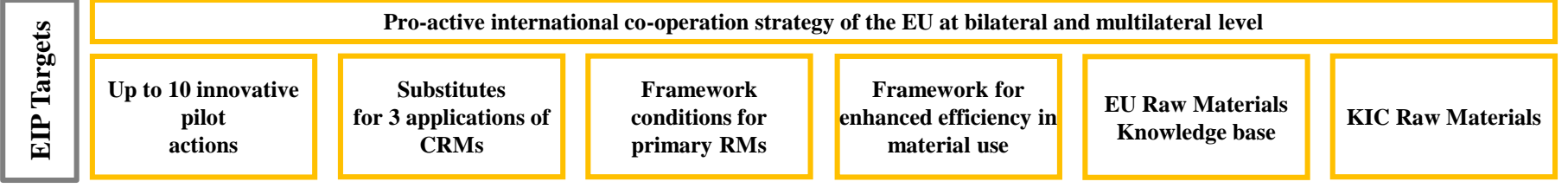


EIP Scheme



European Innovation Partnership on Raw Materials

Objectives	To reduce dependency on imports To promote the production and exports				To put Europe at the forefront in RM sectors	
	To improve supply conditions from EU	To diversify raw materials sourcing	To improve resource efficiency (including recycling)	To find alternative raw materials	To make Europe a leader in the RM capabilities	To mitigate environmental, social and health impacts



Strategic Implementation Plan (adopted on 25 September 2013)



Developing a Strategic Implementation Plan

•I. Technology Pillar

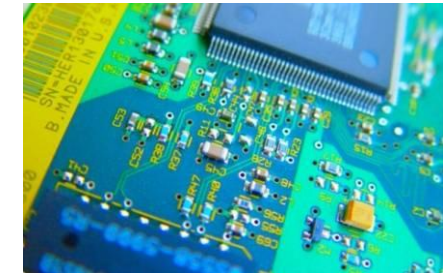
- I.A Raw materials research and innovation coordination
- I.B Technologies for primary and secondary raw materials' production
- I.C Substitution of raw materials

•II. Non-Technology Policy Pillar

- II.1 Improving Europe's raw materials framework conditions
- II.2 Improving Europe's waste management framework conditions and excellence
- II.3 Knowledge, skills and raw materials flows

•III International Cooperation Pillar

- III.1 Technology
- III.2 Global Raw Materials Governance and Dialogues
- III.3 Health, Safety and Environment
- III.4 Skills, Education and Knowledge
- III.5 Investment activities





Call for Commitments

- launched on 31 October
- closing on 31 January 2014
- next calls in 2015, 2017 and 2019

Implementation of SIP

Afternoon Session on Call for Commitments

- explain requirements
- present ideas of commitments
- look for potential partners



- **5 December 2013:** High Level Conference of the EIP on Raw Materials
- **11 December 2013:** Launch of Horizon 2020 first Call for Proposals
- **Jan 2014 - 1st Sherpa meeting:** Adoption of Monitoring and Evaluation Framework
- **31 January 2014:** Deadline to submit Commitments
- **March/April 2014 - 2nd Sherpa meeting:** Prepare High Level Steering Group
- **April/May 2014 - High Level Steering Group:** Adopt commitments and discuss EC Communication
- Probably **2 Operational Groups in the course of 2014**
- **End of 2014 - 3rd Sherpa Group:** Prepare the first Monitoring report (with support of EIP Secretariat)
- **2014:** European Commission to adopt a Communication on Strategic Implementation Plan



- EU raw materials webpage:

http://ec.europa.eu/enterprise/non_energy_extractive_industries/raw_materials.htm

- European Innovation Partnership on Raw Materials –
NEW!

<https://ec.europa.eu/eip/raw-materials/en>

- Horizon 2020:

<http://ec.europa.eu/research/horizon2020/>

THANK YOU!