

[All redactions in the document have been done in line with Art.4.1(b)]



# R&I raw materials priorities

17 November 2020

*GROW C2 – Energy Intensive Industries  
and Raw Materials*

# Raw Materials in Horizon 2020 (2014-2020)

**~ EUR 600 mln budget**

Exploration	9 projects	EUR 55 mln
Extraction	15 projects	EUR 121 mln
Processing	19 projects	EUR 151 mln
Substitution	4 projects	EUR 19 mln
Reuse, recycling, recovery	6 projects	EUR 57 mln
Policy support	22 projects	EUR 43 mln

Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes

TOPIC ID:

CE-SC5-07-2018-2019-2020

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/ce-sc5-07-2018-2019-2020;callCode=H2020-SC5-2018-2019-2020;freeTextSearchKeyword=;matchWholeText=true;typeCodes=1;statusCodes=31094501,31094502,31094503;programmePeriod=null;programCcm2Id=31045243;programDivisionCode=31047972;focusAreaCode=null;geographicalZonesCode=null;programmeDivisionProspect=null;startDateLte=null;startDateGte=null;crossCuttingPriorityCode=null;cpvCode=null;performanceOfDelivery=null;sortQuery=submissionStatus;orderBy=asc;onlyTenders=false;topicListKey=topicSearchTablePageState>

# Raw Materials in Horizon Europe

Support the creation and diffusion of high-quality knowledge

Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA



## Pillar 1 Open Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



## Pillar 2 Global Challenges and Industrial Competitiveness

- Clusters
- Health
  - Inclusive and Creative Society
  - Secure Society
  - Digital, Industry and Space
  - Climate, Energy and Mobility
  - Food and natural resources

Joint Research Centre



## Pillar 3 Open Innovation

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

## Strengthening the European Research Area

Sharing excellence

Reforming and Enhancing the European R&I system

# Raw Materials in Cluster 4

Three **policy objectives** will be pursued across the cluster, in synergy with other EU instruments and initiatives:

1

Ensuring the competitive edge and autonomy of EU industry.

2

Fostering climate-neutral, circular and clean industry:

3

A major contribution to inclusiveness:

## 10 Key R&I Orientations

9

Circular Industries

10

Low-carbon and Clean Industries

# Thank you



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