on Industrial KET* in Horizon Europe

*Key Enabling Technologies

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Conference & Bilateral/B2B Meetings

Calls 2023 - 2024

Workshop 3 – Materials

EU Brokerage Event on Industrial KET in Horizon Europe

Dr. Christof Haas

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Horizon Europe – budget and duration

- Duration: 2021 2027
- Budget: 95.5 B€
- Adoption of the next WP:
 late November 2022
- Deadlines in Cluster 4,
 Destination 2:
 - March 2023, April 2023
 - February 2024



SPECIFIC

PROGRAMME:

Exclusive focus on

defence research

Research

actions

Development

actions

& development

EUROPEAN

DEFENCE

FUND

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HORIZON EUROPE

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT Exclusive focus on civil applications Pillar I Pillar II **GLOBAL CHALLENGES & EXCELLENT SCIENCE** E EUROPE **EUROPEAN INDUSTRIAL COMPETITIVENESS European Research Council** Health n Innovation · Culture, Creativity & Council Inclusive Society Marie Skłodowska-Curie Civil Security for Society ropean innovation · Digital, Industry & Space Research Infrastructure ecosystems Climate, Energy & Mobility Food, Bioeconomy, Natural **European Institute of** Resources, Agriculture & Innovation & Technology* Environment Joint Research Centre WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA Widening participation & spreading excellence Reforming & Enhancing the European R&I system

EURATOM

Fusion

Fission

Joint Research Center



^{*} The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

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Destination 2 - Increased autonomy in key strategic value chains for resilient industry

Aim

- Oriented towards the political priorities of the EU Commission (sustainability, climate protection, digitalisation, security, employment and growth)
- Contribute in a sustainable development as outlined in Agenda 2030 and the Paris international climate agreement
- Generation of knowledge
- Funding of all kinds of innovation
- Implementation partially done by European partnerships and missions

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Work programme 2023/2024 Cluster 4

Destination 1	Climate neutral, circular and digitised production
Destination 2	Increased autonomy in key strategic value chains for resilient industry
Destination 3	World leading data and computing technologies
Destination 4	Digital and emerging technologies for competitiveness and fit for the green deal
Destination 5	Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data
Destination 6	A human-centred and ethical development of digital and industrial technologies

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Destination 2 - Increased autonomy in key strategic value chains for resilient industry

Sections

- Strategic innovation markets driven by advanced materials
- Raw materials for EU open strategic autonomy and successful transition to a climate-neutral and circular economy
- Safe and Sustainable by Design (SSbD) chemicals and materials
- Improving the resilience of EU businesses, especially SMEs and startups

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Presentations by the participants