

 Federal Ministry
Republic of Austria
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

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Transformative R&I towards a greener industry

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Marta Walker
Policy Officer
Task Force EU Innovation and Technology
Directorate General Innovation and Technology



Climate neutrality and its challenges



Target: Climate neutrality in AT until 2040

Energy-intensive industry has challenging transformation processes ahead



Transformation must be initiated now given the long investment cycles and plan operating cycles



Transformation of industrial processes require: Higher CAPEX; Early planning reliability; Higher OPEX



→ Need of funding instruments that are flexible, avoid over-funding and guarantee long-term planning of investment decisions

Transformation and exchange with industry

- In many of its funding measures, the BMK pursues a transformative RTI approach, which sees technological development and (system) innovations as an essential building block for overcoming the major societal challenges of the future.
- Goals of transformative policy:
 - Shaping the green and digital transformation with R&I by developing and testing technologies and system innovations for climate neutrality.
 - Advance technological sovereignty through targeted identification and realisation of innovation chances in the development of key technologies.
 - Strengthen resilience and competitiveness by building innovation capacity and future competences in the business sector, research organisations and multipliers.
- BMK launched a long-term dialogue process together with representatives of the EEIs and the Federation of Industry (IV) to work on a common understanding of the needs and paths of the EEI towards climate neutrality

What's new about the transformative innovation policy?

Impact Orientation

- Societal needs as starting point
- Impact paths & milestones
- Missions

System Understanding & Change

- Whole-of-Government approach
- Interlinkage with sector policies
- Mobilising many stakeholders



Foresight & Strategic Intelligence

- Future skills & competencies
- Strategies & scenario building

Agility & Learning

- Iterative testing & improving of solutions

BMK Climate and Transformation Initiative- Transformation of Industry

Research

Demonstration

RDI Initiative Transformation of Industry
(240 Million Euros until 2026)

Transformation of Industry
Funding Programme
(175 Million Euros 2023, followed by 400 Million Euros p.a. until 2030)

Innovation Lab
5 Millionen Euros

RDI Projects (administrated by FFG)

Cooperative RDI projects 10 Million Euro	Single research projects General programmms
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Investment Projects (administrated by KPC)

Pilot and demonstration projects (TRL 6-7)	Industrial plants (TRL 8-9)
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175 Million Euros

2023 call

Innovative combined projects

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Thank you for your attention!

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