



National Project

MANTRA - Data on innovative materials for sustainability and transfer

Project start: 01.01.2024

Funding code: BMBF – FKZ 03XP0583

Information on the project: <https://materialneutral.info/>

MANTRA is the scientific project accompanying the BMBF funding measure Material Neutral. It is responsible for the networking and interdisciplinary scientific communication of research and development projects (R&D projects).

The project also addresses research on the sustainability and safety of materials. MANTRA considers sustainability aspects for innovative materials and develops generally applicable indicators with the projects. It scientifically examines aspects of material safety using a literature criteria catalog and discusses the development of sustainable materials.

Furthermore, MANTRA presents the objectives and results of the projects to the public in a technically knowledgeable manner that is understandable in German-speaking countries and internationally. It also organizes information and networking events between the R&D projects and the public.

In addition, MANTRA conducts market analyses and assesses the economic potential of the technologies developed in MaterialNeutral.

Project lead: DECHEMA Gesellschaft für Chemische Technik und Biotechnologie e.V., Theodor-Heuss-Allee 25, 60486 Frankfurt am Main

Project partners:

- Karlsruhe Institute of Technology (KIT), Institute for Automation and Applied Informatics (IAI), Karlsruhe, Germany
- Technical University Berlin, Institute of Environmental Technology, Berlin, Germany
- Helmholtz Centre of Environmental Research (UFZ), Department of Ecotoxicology, Leipzig, Germany

Contracted company: NanoCASE GmbH, Engelburg, Switzerland

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MANTRA

INNOVATIVE MATERIALIEN
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