



**Fraunhofer Center for
International Management and
Knowledge Economy IMW**

Neumarkt 9-19
04109 Leipzig

Contact Persons

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METHODS FOR MEASURING THE EFFECTS OF ART AND DESIGN IN APPLIED SCIENCE

Background

Breaking new ground and changing perspectives - these are the tools of the trade in science, but also within the disciplines of art and design. Can these approaches be used synergetically to support innovation processes? This Fraunhofer IMW project is supported by the Fraunhofer network „Science, Art and Design“. The network aims to promote interdisciplinary cooperations and the examination of artistic methods for discussing complex social issues while simultaneously introducing new perspectives into research processes.

Project description

The aim of the project is to investigate the innovation-promoting effects of a collaboration between art, design and applied science. In the future, these findings will be incorporated into the research practice of the Fraunhofer-Gesellschaft, therefore leading to an increased integration of the interdisciplinary collaboration of art, design and science into the research processes of the Fraunhofer-Gesellschaft.

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**Website of the Fraunhofer network
„Science, Art and Design“:**

www.art-design.fraunhofer.de

Project tasks

- Further development and validation of the set of quantitative and qualitative indicators developed to measure the impact of cooperations between science, art and design in the Fraunhofer-Gesellschaft
- Socio-economic before-and-after analysis of the „Artist in Lab“ projects of the Fraunhofer network „Science, Art and Design“
- Aggregation of an art and design index as a scoring model and development of a systematic procedure to collect the developed key figures within the Fraunhofer-Gesellschaft

Client:



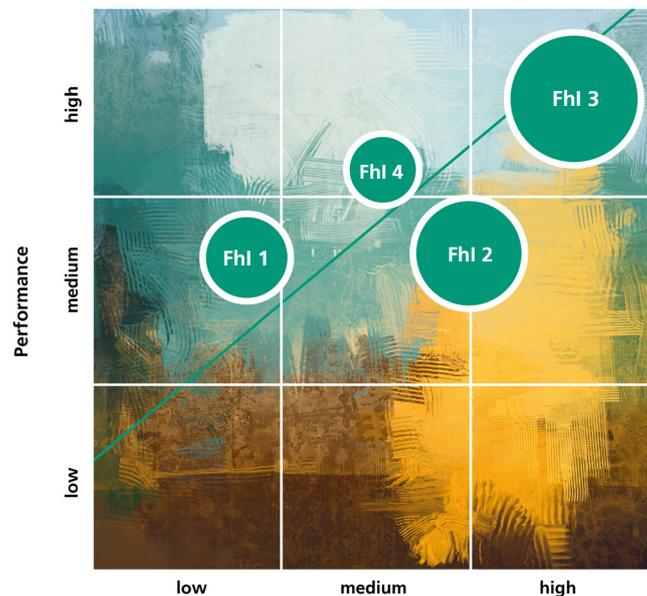
Project partners:



TECHNISCHE UNIVERSITÄT
CHEMNITZ

Project duration:

07/01/2018 - 12/31/2020



**Score of the Fraunhofer Institutes
(Characteristics and intensity of art and design activities)**

FhI: Fraunhofer Institute

Presentation of the „Kunst und Design Index“ as a portfolio model