

### Project Management

The research project "International Monitoring" is conducted by the Center for Learning and Knowledge Management and Department of Information Management in Mechanical Engineering (ZLW/IMA) of RWTH Aachen University. The ZLW/IMA researches, develops and implements customer-appropriate and practically feasible solutions in the areas of Learning and Knowledge Management as well as in Software and Product Engineering



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## International Monitoring

within the BMBF R&D Program

Working – Learning – Developing Skills.  
Capacity for Innovation in a Modern Working Environment.

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## Goals

Main goal of the project is to develop continuous International Monitoring (IMO) and associated Fields of Action within the topic area of capacity for innovation in order to support the further contentual development of the BMBF R&D program "Working - Learning - Developing Skills. Capacity for Innovation in a Modern Working Environment" (A-L-K) and to contribute to an enhanced, sustainable competitive ability of Germany and Europe in a global context.

## Sub-goal Dilemmas

Survey and analysis of current and future challenges of the modern working environment by means of interdisciplinary dilemmas.

## Sub-goal Approaches

Identification of national and international approaches, their adaptation, processing and utilization for diverse target groups.

## Sub-goal Transfer

Adapted transfer of the identified approaches to the solution of the dilemmas and to a sustainable enhancement of capacity for innovation.

## Monitoring Process

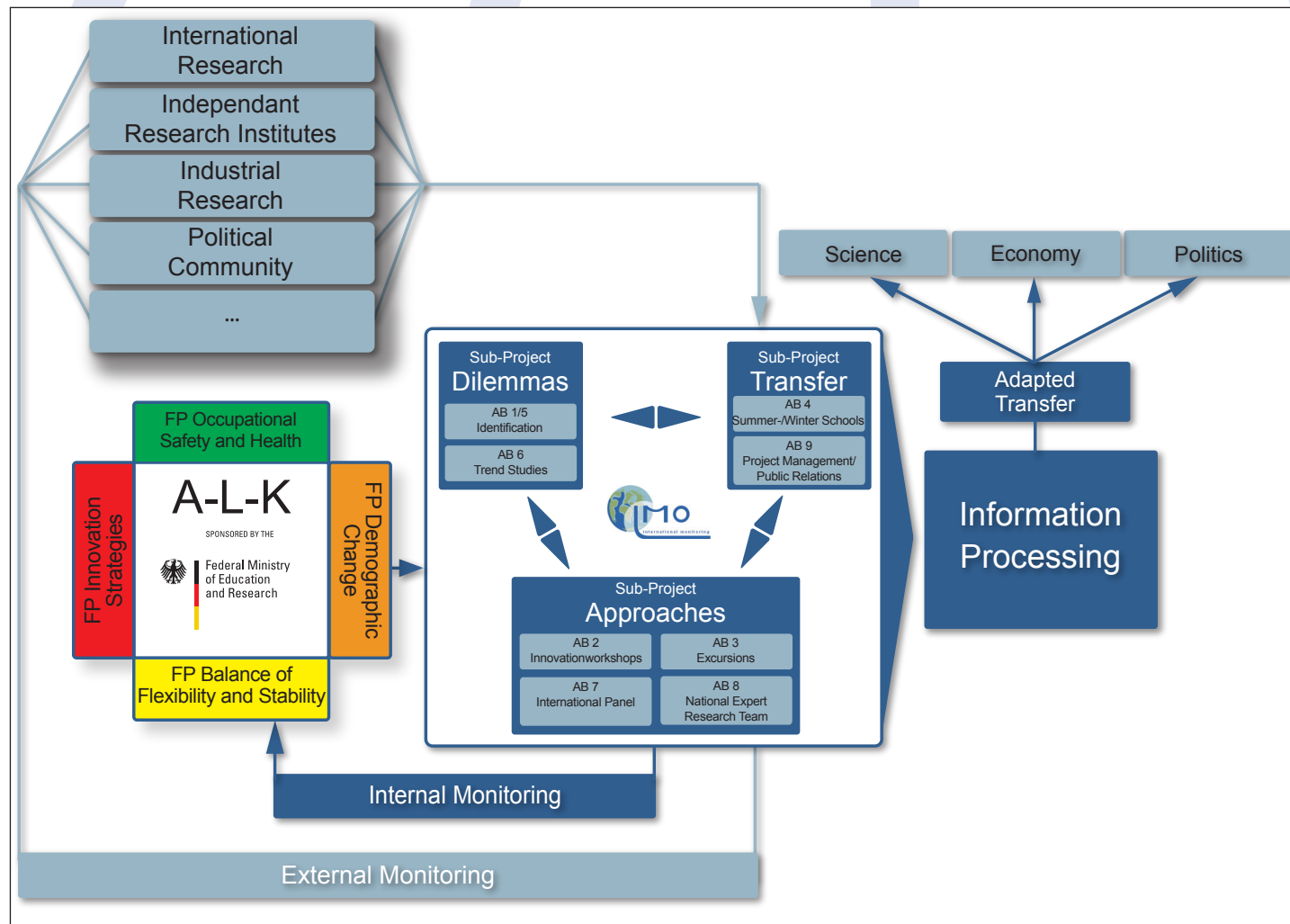
Project IMO practices both an internal and an external monitoring process (see illustration):

The internal monitoring sequence surveys and processes research results of the four Funding Priorities (FP) of the A-L-K program

- Preventive Occupational Safety and Health,
- Innovation Strategies Beyond Traditional Management,
- Balance Between Flexibility and Stability in a Changing Working Environment and
- Capacity for Innovation During Demographic Change.

The external monitoring sequence screens ongoing contributions to the topic "Capacity for Innovation" outside of the A-L-K program. This especially encompasses findings of independent research institutions, industrial research and the political community on a national level. Additionally, the screening of international research results helps to reflect the results of the A-L-K program within a global context.

The IMO project edits the resulting findings on capacity for innovation in order to initiate specific transfer measures for the target groups science, economy and politics. In terms of a Learning Program, the findings of the internal and external monitoring process serve to deliver impulses for both the strategic further development of the current research and development program and the generation of future programs.



Dual monitoring cycle of the Project International Monitoring