



Trend Chart on Innovation in Europe

DE 70

General presentation of the measure/scheme/action/regulation

Country

Germany

Geographical coverage, national or regional (state region)

(National)

Title of the measure

Direct Research Promotion - Life Sciences, Design of Working Conditions

Information Source/Reference

www.bmbf.de

Overview (nature, main goals)

Grants-in-aid for R&D projects are provided for the following thematic fields:- biotechnology (see DE_23 on special start-up support and DE_52 on regional start-up initiatives)- research on health- innovative working arrangements

Action Plan objective addressed by measure

I.6 Promotion of clustering and co-operation for innovation

II.5. Financing

III.1. Strategic Vision of R&D

III.2. Strengthening Company Research

III.4. Co-operation Research/Universities/Companies

Administering agency

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Description of Scheme General Information

Reference to legal basis (e.g. act, public document, ...)

There are several directives on the various thematic programmes, issued by the BMBF and the BMWi.

Does the measure receive central funding or regional funding?

Central

Start date

1970

Expected date of completion

indefinite

Previous measure (name, date, links with the current measure)

no

Reasons for launching/modifying the new measure

Especially plans are sponsored that aim at the commercialisation of biotechnology and strengthening the forerun research for public tasks like health or nutrition precautions. Additionally, research programmes that concentrate on supporting health and at the same time on fighting diseases are also subsidised. Apart from this, suggestions should be made which may lead to a better structure of research on health and to a better cooperation between research institutions and industry. And on the matter of innovative working arrangements there should come about innovative solutions for humane working and technology arrangements with a closer look on learning at work which may lead to new labour and employment.

Have any of the main features of the measure/scheme/action/regulation changed during its implementation

Meanwhile, there is a call for more tenders:- application-based research on care-foundation of a German initiative for fighting malaria- use of the biological and genetical diversity of plants- service-cooperation in crafts (innovative services)- TSE-diagnostics-research on possible therapies for human TSE - illnesses- networks for heart and circulation conditions- working arrangements in virtual companies- networks for rare diseases- educational and technological initiative in bio-informatics within the program "biotechnology 2000"- new efficient methods for the analysis of proteomsFor the whole field of biotechnology about 930 mill. EUR are granted for a period of 5 years. (The research on proteoms e.g. is sponsored with 65 mill. EUR for a period of 3 years.)For innovative working arrangements about 10 mill. EUR are granted for a period of 4 years For a network of innovative working arrangements about 6 mill. EUR will be spend with 18 months. The research on TSE is subsidised with about 14 mill. EUR per year. For the research on care about 13 mill. EUR will be spend for a period of 6 years. For the research on pain 15 mill. EUR are granted.

What is the predominant role of the government?

Funding source, strategic view on R&D

Target Group

Who are the target groups of the measure?

Large Companies/Large Industrial Companies
 Research Institutes
 Researchers
 SMEs/Industrial SMEs
 Universities
 Individuals

Organisation and Implementation

Organisation and Structure

From time to time for each sub-programme and promotion line, there are respective call for tenders, publicly announced by the BMBF or the BMWi. Companies and research institutions are invited to submit to project proposals following the main guide-lines laid down in the call. Proposals by consortia involving several research institutes and/or companies are often favoured. Sometimes, especially SMEs are encouraged to participate. Proposals have to be sent to separate administering agencies (so-called "Projekträger") that assess the quality of the proposals and prepare the final decision on public promotion by the responsible Federal Ministry. Each "Projekträger" is specialised on a certain thematic field. Within the thematic fields of "Life sciences and working arrangements" there are several sub-programmes and promotion lines. There is a separate budget for each of these sub-programmes/promotion lines. Mostly, sub-programmes/promotion lines run for several years, some of them have no definite end. Currently, direct R&D promotion is provided for several themes (see 0.5).

What are the criteria for eligibility?

For receiving public support, R&D projects should contribute to methods of solving new problems and to further development of state-of-the-art technology.

What is the mode of delivery of the measure?

direct grants for R&D projects

Financing : Overall budget allocated to the measure

not available

Financing : expenditure per year

For the years 1999/2000 a total budget of about □ 250 - 300 million was granted per year

Financing : other budgetary sources (additional financing)

see DE_15

Results

Result Measurement

What are the main indicators for the measurement of the results ?

increase in private R&D activities, success of new products and technologies

Where an evaluation has taken place, what were the main results achieved?

There are several evaluations existing concerning certain thematic programmes, see Research Report 2000 - Facts and Data, BMBF. A larger, quantitative and econometric evaluation will be starting in 2001.

If no official evaluation has been undertaken, have there been any indicators of success?

not available yet

Observations

Which mechanisms seem to function well in the measure?

not available yet

Which mechanisms seem to be less successful in the measure?

not available yet

Are there any other measures planned or in operation as a follow up to this measure? Direction of the planned measures? Objectives? Target groups?

not available yet

