

# Supporting advanced environmental technologies: The German Environmental Innovation Programme

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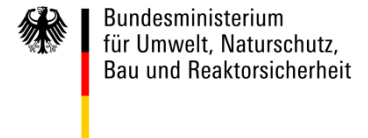


## The Environmental Innovation Programme - basics

- Support programme of the Federal Ministry for Environment, Nature Conservation, Building and Nuclear Safety, started in 1979
- Supporting the first, large-scale application of innovative processes and applications, which lead to a decrease in environmental pollution (demonstration projects) in Germany
- Today the oldest and one of the most successful support programmes for environmental techniques in Germany
- Demand-driven support scheme, combined with specific thematic focal points of support
- Annual volume of currently 25 million Euro
- Up to now: about 850 projects with about 850 million Euro total budget

## Partners within the UIP Programme

### Federal Ministry of Environment, Nature Conservation, Building and Nuclear Safety



- final decision on each single project
- sponsoring body

### Federal Environment Agency

- expert assessment
- technical supervision during the application and implementation phase of the project
- final evaluation of the results and dissemination



### KfW Group

- administrative and financial support

## Thematic development of the UIP programme

1979: Air pollution prevention

1985: Noise prevention

1985: Waste water treatment, hydraulic engineering

1987: Soil protection

1990: Environmental situation of East-Germany states

2000: Energy supply and distribution

2002: Energy conservation, energy efficiency,  
renewable energies

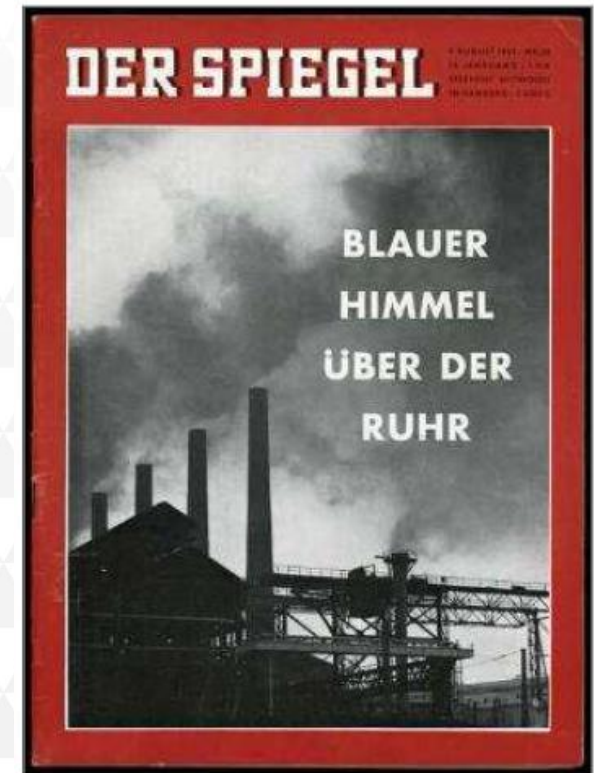
### Focal points of support:

2008: Energy efficient city lighting

2009: IT goes green

2010: Energy efficient waste water treatment plants

2013: Material efficiency in industrial production



## What is supported by the UIP programme?

- Investment in physical structures, in machinery and equipment or other
- including the costs for implementation
- including the costs for expert survey and measurement of results

## What is not supported by the UIP programme?

- Purchase of site
- Promotion and Marketing
- Costs of financing
- Deductable turnover tax
- Administrative and working costs
- Follow-up costs

## Who is supported by the UIP programme?

- Everyone, but SMEs are preferred.
- Domestic and foreign companies with investments in Germany
- Individual persons and corporate body under public law
- Municipality, local authorities and associations of communes
- Public corporations and institutions under public law
- Municipal companies



## Support instruments of the UIP programme

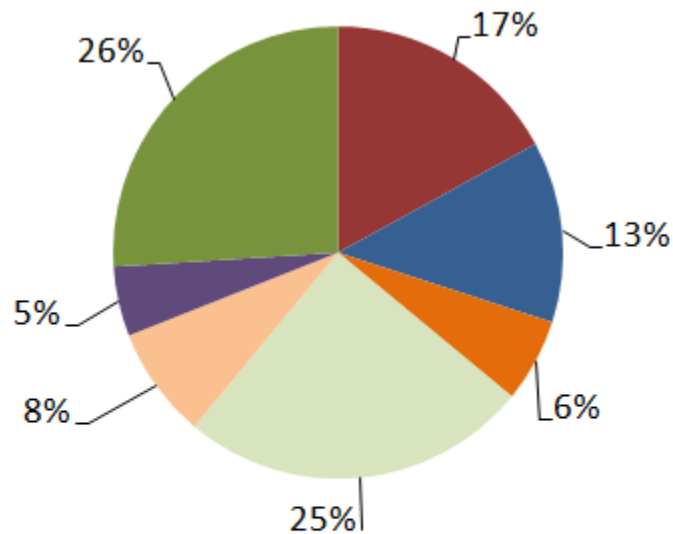
- Investment subsidy up to 30 % of the eligible costs (*without limit*)
  - *For example:* 100.000 € eligible costs
  - maximum of 30.000 € subsidy

### OR

- Grant to decrease the interest rates, up to 70 % of the eligible costs (*without limit*)
  - *For example:* 100.000 € eligible costs
  - maximum of 70.000 € credit with decreased interest rates

# Comparison of UIP and environmental markets in Germany

Environmental markets



■ Recycling management

■ Energy efficiency

■ Material efficiency

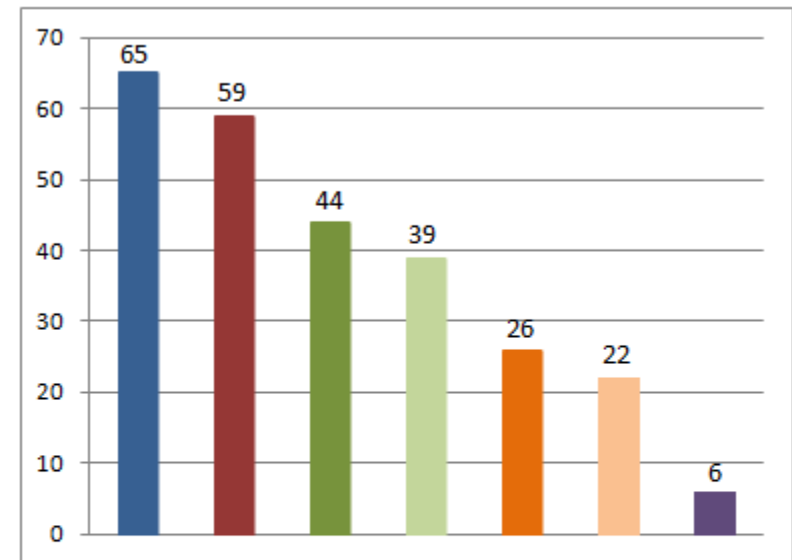
■ Energy and Energy storage

■ Water management

■ Mobility

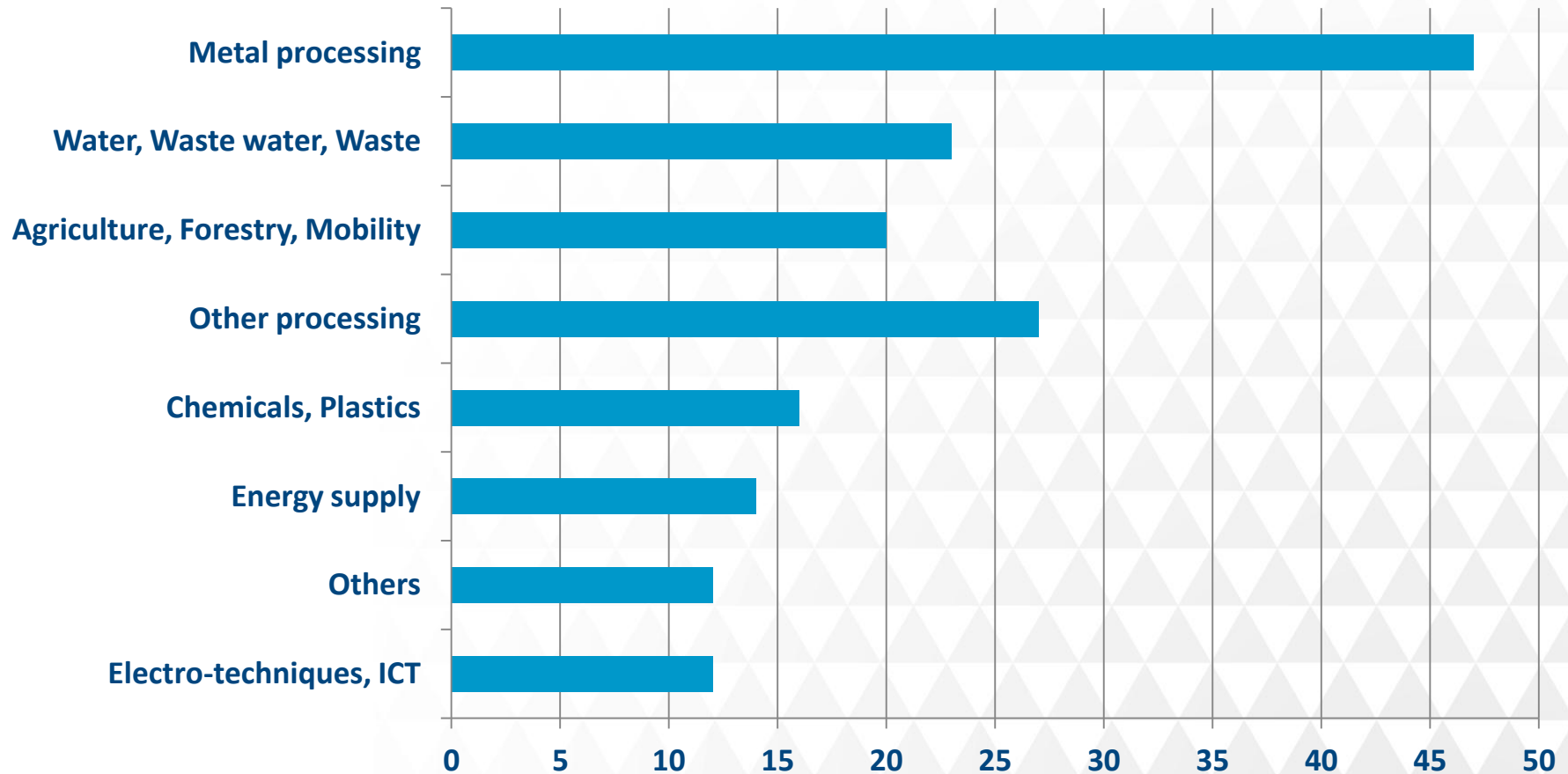
■ Others

Environment Innovation Programme

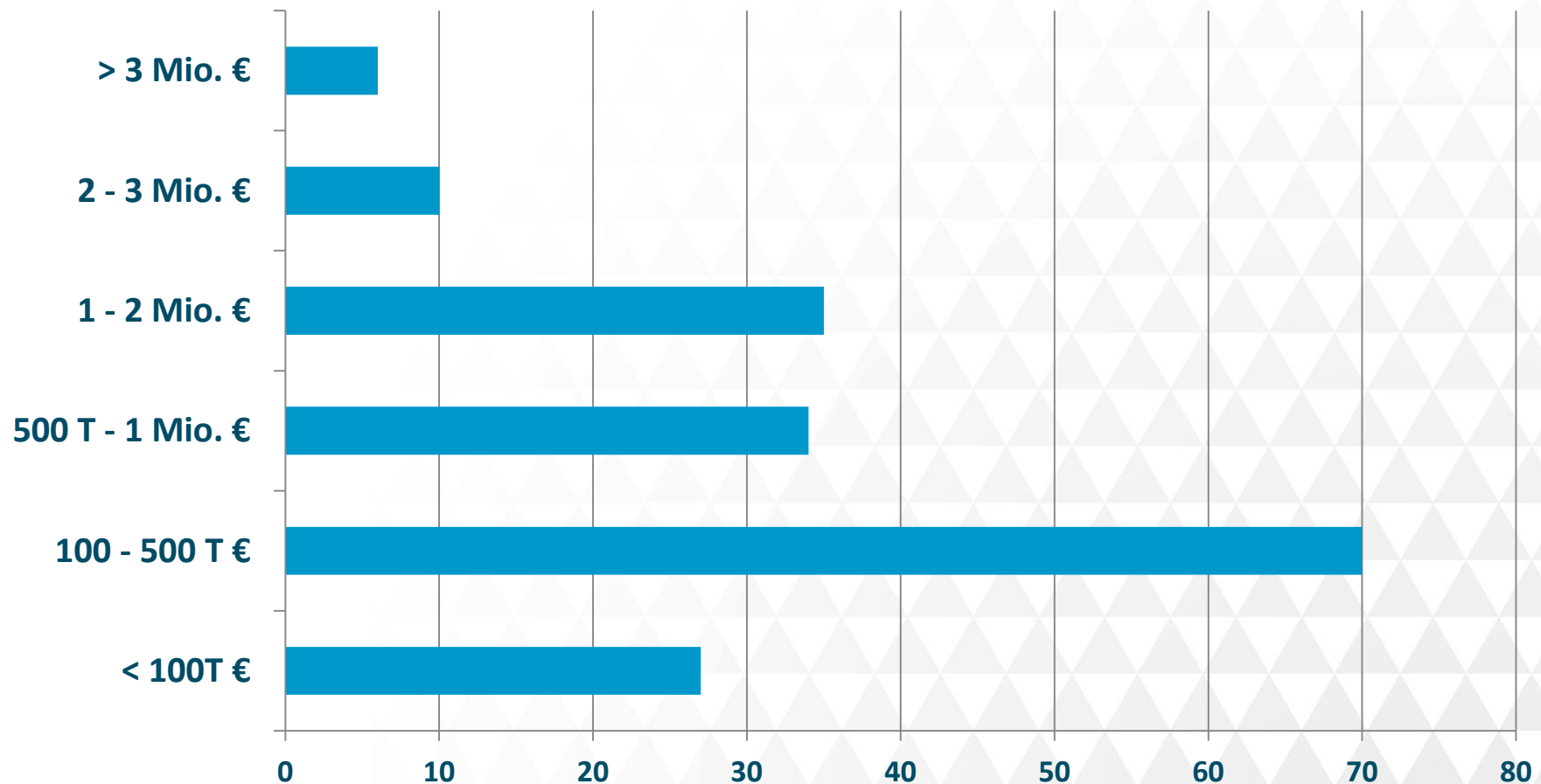




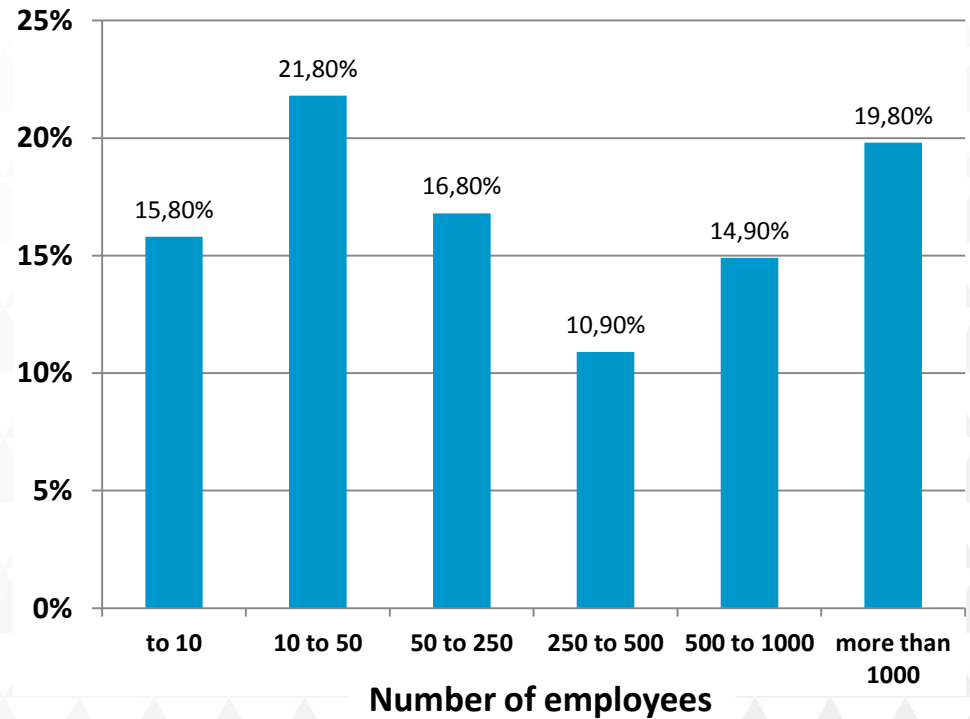
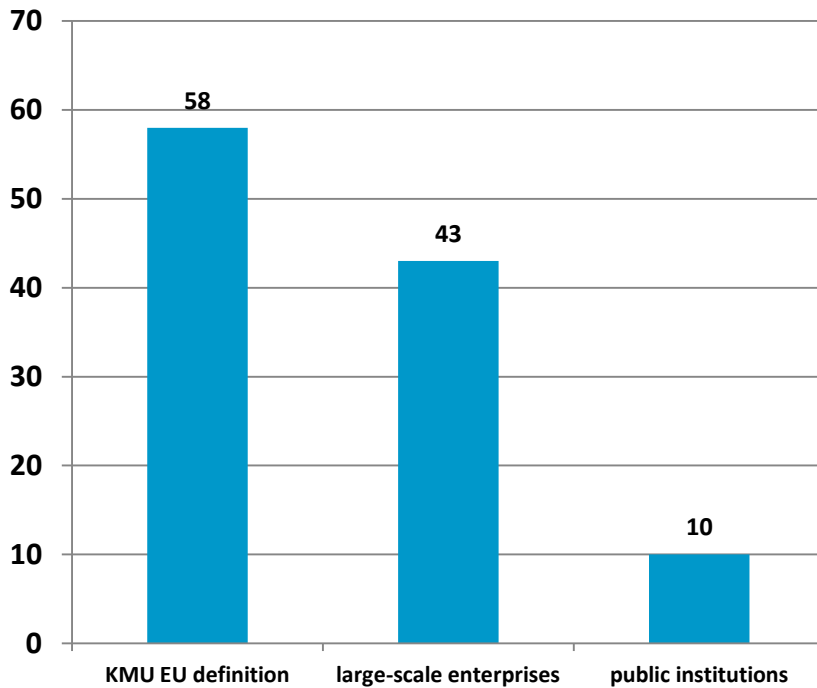
## Branches



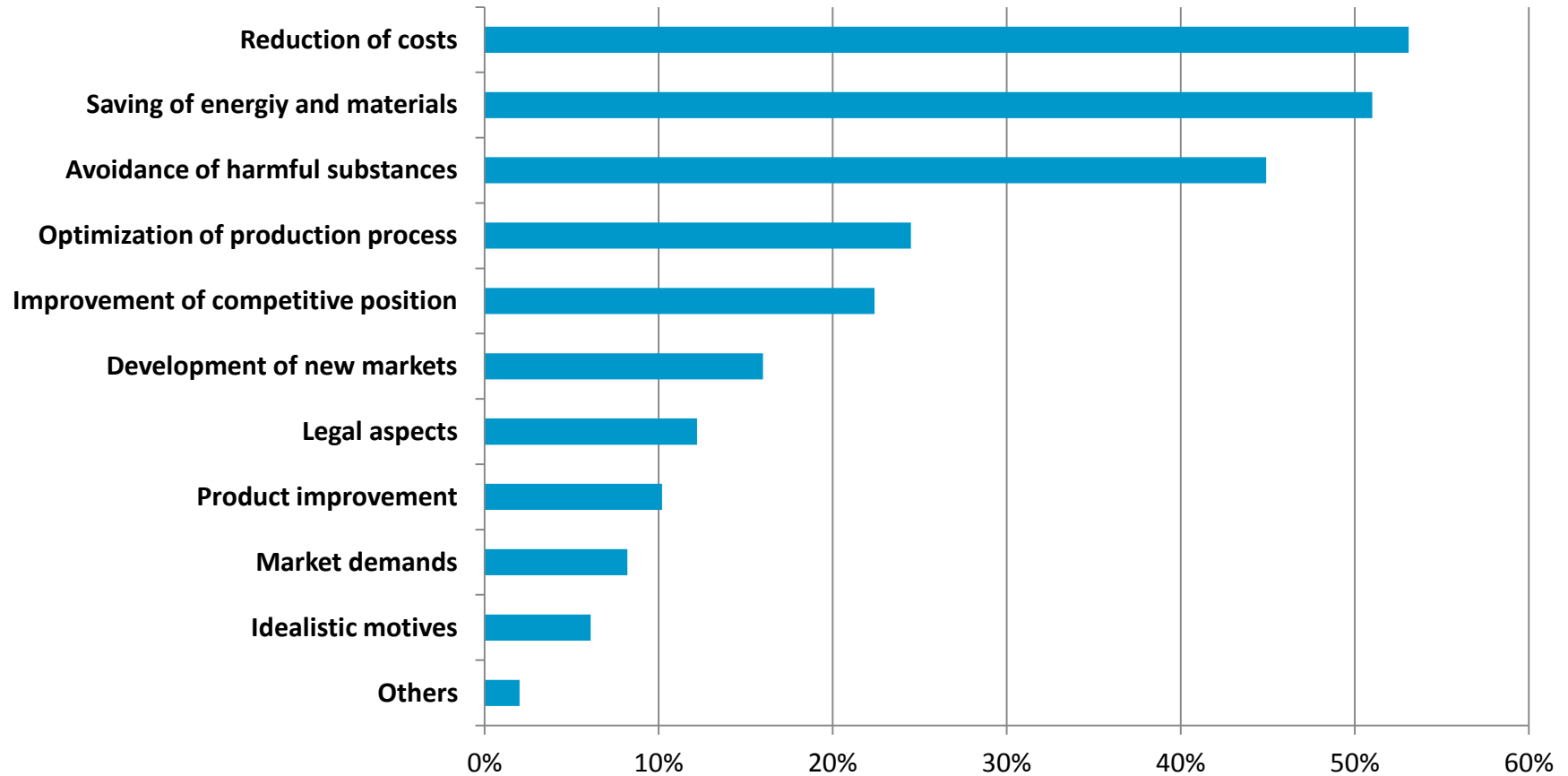
## Volume of financial support



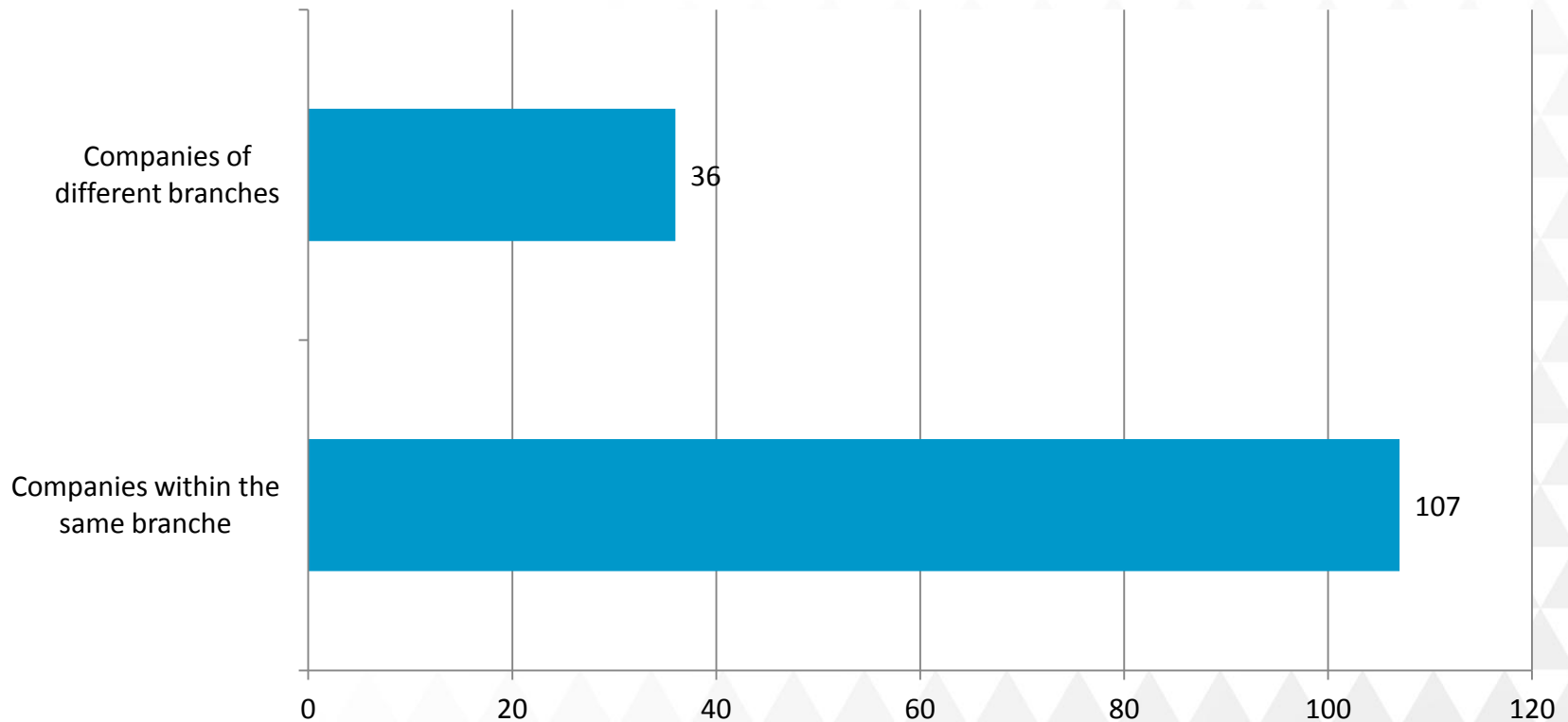
## UIP-supported companies



## Reasons to apply for the UIP support



## Transferability of the project results



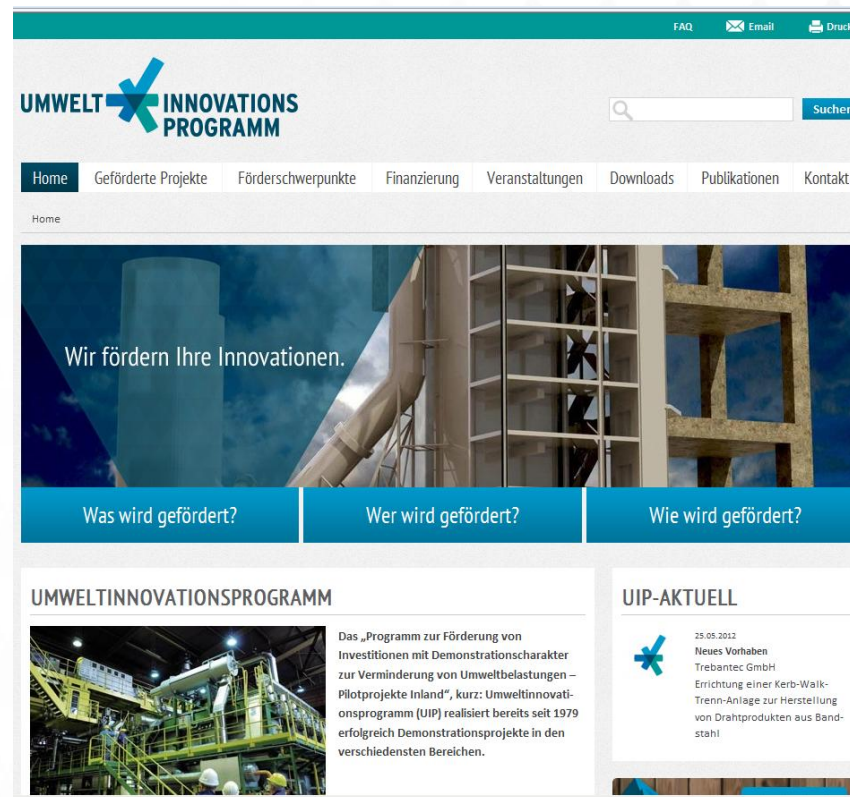
## Lessons learnt...

- UIP is very successful in supporting companies to bring innovative environmental techniques into the market
- UIP shows the performance and (cost) efficiency of environmental techniques
- UIP makes a measurable contribution to decrease the environmental burden in different branches and different types of industrial applications
- UIP is effective within the supported branch and beyond
- UIP improves the competitive ability of German companies and safeguards employment
- UIP delivers measure data, technical experiences and knowledge, which can be used to advance standards and the environmental legislation
- But.. a high quality project assessment and a high quality technical assistance of industrial projects can not be developed overnight and generates additional costs



Further information can be found under...

[www.umweltinnovationsprogramm.de](http://www.umweltinnovationsprogramm.de)



# Thank you for your attention!

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