

## Deadlines:

Definition projects: 31 Aug 2010 / 31 Aug 2011

R&D projects: 31 Aug 2010 / 31 Aug 2011 / 31 Aug 2012

Applications from non-German partners cannot be submitted in Germany, but to a funding organisation in the home country only.

## Further information:

[www.fona.de/en/client](http://www.fona.de/en/client)

## Announcement:

[www.bmbf.de/en/furtherance/14892.php](http://www.bmbf.de/en/furtherance/14892.php)

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Deutsches Zentrum  
für Luft- und Raumfahrt e.V.  
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## CLIENT

International Partnerships for Sustainable  
Technologies and Services for Climate  
Protection and the Environment



RESEARCH

Igniting ideas!

## Sustainability – a world worth living in for future generations

### Sustainable research and development for the protection of the environment and the climate



Ongoing environmental problems such as climate change and the consequences of increasing resource consumption are the greatest challenges for sustainable global development.

New technologies, services and organisational structures are important keys to overcoming these challenges. The research and development of sustainable innovations allows solutions to be found which balance economic growth with the protection of the climate and environment.

Strategic partnerships between science and industry can smooth the path for innovative, sustainable environmental and climate protection technologies and services.

## Strategic partnerships strengthen global climate protection and economic development

Germany and the emerging economies Brazil, Russia, India, China and South Africa as well as Vietnam will have a special role to play in the development and application of environmental technologies and services. The German Federal Ministry of Education and Research (BMBF) has set aside up to EUR 60 million (2010-2015) for this funding priority for the German side.

The research and development projects are to develop sustainable solutions aimed at reducing environmental pollution in the partner countries and helping to protect the world's climate.

To achieve this goal, funding is being provided for exemplary international research and development projects. The aim of these projects is to contribute significantly towards the reduction of harmful emissions to air, water and soil, the intelligent and efficient use of natural resources and improved energy efficiency.



## Major topics in CLIENT are innovations in:

### Climate protection

Reducing emissions of CO<sub>2</sub> and other greenhouse gases; capturing CO<sub>2</sub> and using it as a chemical raw material; increasing energy efficiency in production in order to reduce greenhouse gas emissions; environmental protection in products and production / cleaner production; adaptation to climate change



### Resource efficiency

Obtaining and managing resources; environmental protection in production / cleaner production; resource efficiency; resource substitution; closing material cycles; recycling

### Land management

Innovative land use methods; land recycling technologies; adapted technological infrastructure systems; applied remote sensing and geoinformation services for integrated regional planning

### Water management

Regional / urban water resource management; improved water infrastructures in terms of energy and consumption; water remediation technologies; planning instruments for the water sector