

New funding measure on Sustainable Climate and Environment Technologies strengthens research cooperation with emerging nations

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The German Federal Ministry of Education and Research (BMBF) supports the development of research cooperation with emerging nations, especially the so called BRICS-States and Vietnam, by the use of a new funding measure. Within the scope of the initiative "International Partnerships for Sustainable Technologies and Services for Climate Protection and the Environment (CLIENT)", the BMBF provides up to € 60 millions until 2015. Application deadline for the first round of the call is August 31st 2010.

The increasing importance of the big emerging nations Brazil, Russia, India, China and South Africa (BRICS), as well as Vietnam, in the context of Climate and Environment has become the focus of a new funding measure of the German Federal Ministry of Education and Research (BMBF). Within the scope of the call "International Partnerships for Sustainable Technologies and Services for Climate Protection and the Environment" (CLIENT), the BMBF aims at introducing model projects to help establish and expand international partnerships in the research, development and application of environmental and climate protection technologies and services and to trigger the development of lead markets in this area. In addition to technological aspects, the focus lies also on socio-economic issues, questions of good governance, and stakeholder involvement at an early stage.

Applicants who are still building up their network of international partners are also invited to participate: They can submit definition projects in order to prepare a full application in 2011. Definition projects can be user-oriented needs and market analyses, research into general conditions, or the involvement of suitable partners, to name but a few.

The priority subjects of the CLIENT-call are technological or service innovations for sustainable development in the following areas:

- **Climate protection:** Reducing emissions of CO₂ and other greenhouse gases in all industry areas; capturing CO₂ 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; business management; adaptation to climate change
- **Resource efficiency:** Obtaining and managing resources, environmental protection in production / cleaner production, resource efficiency (resources, materials), resource substitution, closing material cycles, recycling

- **Land management:** Innovative land use methods (e.g. precision farming), 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 (e.g. production of drinking water, wastewater treatment, extraction of substances in water and irrigation technologies), water remediation technologies, planning instruments for the water sector (e.g. GIS, remote sensing and DSS)

Announcement of the Federal Ministry of Education and Research of regulations for the funding of research and development projects in the area of "International Partnerships for Sustainable Technologies and Services for Climate Protection and the Environment" (CLIENT) under the "Research for Sustainable Development" framework programme: www.bmbf.de/en/furtherance/14892.php

Collaborative R&D projects: The Federal Ministry of Education and Research has entrusted the following project management organization with implementing the funding measure:
Project Management Agency DLR, Umwelt, Kultur, Nachhaltigkeit im Deutschen Zentrum für Luft- und Raumfahrt e.V. (PT-DLR), Heinrich-Konen-Str. 1, 53227 Bonn, Germany

In the first step, detailed **project outlines for collaborative R&D projects** should be sent to the project management agency *by the German project partner* at the following deadlines:

31 August 2010

31 August 2011

31 August 2012

If further submission dates are added, these will be published on the website of the funding measure (www.fona.de/client).

Contact for collaborative R&D projects

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Definition Projects: The International Bureau of the BMBF is responsible for this area of funding. Internationales Büro des BMBF im Deutschen Zentrum für Luft- und Raumfahrt e.V., Heinrich-Konen-Str. 1, 53227 Bonn.

Applications for **definition projects** must be submitted by the German project partner at the following dates:

31 August 2010

31 August 2011

If further submission dates are added, these will be published on the website of the funding measure (www.fona.de/client).

Contact for definition projects

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Applications must be submitted to the project management agency in German or English (a German summary is mandatory) via the Internet portal pt-outline: www.fona.de/en/8819

Source: Internationales Büro des BMBF / International Bureau of the Federal Ministry of Education and Research (BMBF)

Further Information

News

[Schavan: "Cooperation with emerging countries strengthens global climate protection and economic development"](#)

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