

# Global Research Alliance

## THE GLOBAL RESEARCH ALLIANCE (GRA)

*A Global Knowledge Pool for Global Good*

### WHO ARE WE?

The Global Research Alliance has a membership comprising nine knowledge intensive organisations from around the world.

### WHAT DO WE DO?

Through joint research and development as well as the promotion of highly innovative projects the Alliance makes a contribution to the improvement of quality of life and the competitiveness of industry.

### WHY DO WE EXIST?

The objective of the Alliance is to undertake research and find solutions to the most intractable global problems, which cannot be addressed by any one organisation alone.

### WHERE DO WE WORK?

With vast regional knowledge and spread the Alliance members are capable of putting a team together to work in any part of the world.

*The Global Research Alliance was formally launched in New Delhi in January 2003 and is a network of some 50 000 scientists and engineers, with expertise in a wide range of disciplines, who are committed to the promotion of science, technology and innovation in development.*

## THE VALUE OF THE ALLIANCE

The value offered by the Global Research Alliance is its proven ability to undertake large, highly complex projects that range from developing technologically innovative projects to implementing commercially and socially viable solutions. The range of skills, resources, experience, scientific excellence and international credibility cannot be matched by any other organisation.

This value proposition is further strengthened by:

- International credibility and reputation for integrity among governments, non-governmental organisations and private companies around the world
- International prestige and profile
- The ability of GRA teams to synergise the innovative, cutting-edge science and technology skills of its members into a holistic approach to global challenges.

## HOW WE DO BUSINESS

A team with appropriate expertise will be formed within the Alliance and a lead agency selected to manage the project. The contracting with the client is done by the lead agency. The Alliance is not an exclusive entity and partnerships are formed with other organisations in order to ensure the best available resources are employed on the project.

## FOCUS OF THE ALLIANCE

The focus of the Alliance is on multi-faceted, cross-functional activities and currently water, energy, ICT, indigenous knowledge and grassroots innovation systems are being proactively pursued. However, should opportunities arise in other domains these will be considered on merit and where appropriate a team will be formed to take initiatives further.

# Members of MEMBERS OF THE ALLIANCE ARE: the Alliance are:

## Australian Commonwealth Scientific and Industrial Research Organisation (CSIRO)

CSIRO carries out scientific research in areas including energy, information technology, health, minerals, agriculture, the environment and natural resources. With over 3,900 granted or pending patents, 90 spin-off companies are based on its intellectual property and expertise. CSIRO hosts three major National Research Facilities (the Australian Animal Health Laboratory, the Australian Telescope and the Oceanographic Research Vessel Southern Surveyor). As at June 2005 6,576 staff are located across 57 sites through Australia and overseas; 61 per cent of staff hold university degrees, including more than 2,000 doctorates and 470 masters.  
[www.csiro.au](http://www.csiro.au)

## CSIR (South Africa)

Constituted by an Act of Parliament in 1945, the CSIR is one of the leading scientific and technology research, development and implementation organisations in Africa. The organisation undertakes and applies directed research and innovation in science and technology to improve the quality of life of the country's people. Building measurable value into its work through local and international partnerships remains a key component of its endeavours to provide world-class technology. The CSIR is committed to supporting innovation in South Africa to improve national competitiveness in the global economy. Science and technology services and solutions are provided in support of various stakeholders, and opportunities are identified where new technologies can be further developed and exploited in the private and public sectors.  
[www.csir.co.za](http://www.csir.co.za)

## Danish Technological Institute (DTI)

The Danish Technological Institute is a private, independent, non-profit company which operates at the interface between trade and industry, the research & education sector, and the public sector. The organisation participates in development projects for the benefit of society at large, in close cooperation with leading research and education institutes in Denmark and abroad. Process research and/or technology-based know-how is transferred into Danish trade and industry.  
[www.uk.teknologisk.dk](http://www.uk.teknologisk.dk)

## Netherlands Organisation for Applied Scientific Research (TNO)

The TNO is a large independent contract research organisation, housing over 4 000 S&T professionals. The organisation links fundamental research with practical application to demonstrate the use of knowledge in innovation and potential commercial venturing. Their aim is to contributing to competitiveness, the economy and the quality of society.  
[www.tno.nl](http://www.tno.nl)

## VTT Technical Research Centre of Finland

VTT is a contract research organisation with more than 2700 employees providing a wide range of technology and applied research services to clients in both private and public sectors. As a non-profit organisation, VTT directs and develops its activities in close interaction with industry, research institutes and universities, as well as government agencies involved in coordinating technology policy and the funding of R&D. The primary role is conducting R&D activities, technology transfer and testing on contract basis.  
[www.vtt.fi](http://www.vtt.fi)

## GRA Nerve Centre

*The GRA Nerve Centre is located at The Innovation Hub, Pretoria, South Africa and provides marketing, networking, logistical support and coordination services to the nine members of the Global Research Alliance.*

## Battelle

Battelle serves industry and government in developing new technologies, high-quality solutions and products for some of the world's most successful companies. Headquartered in Columbus, Ohio, it develops and commercializes technology and manages laboratories for customers. Battelle, with the national labs it manages or co-manages, oversees 20,000 staff members and conducts \$3.4 billion in annual research and development. Annually thousands of projects are conducted at various business operations for nearly 2,000 companies and government agencies. Battelle innovations include the development of the office copier machine (Xerox), pioneering work on compact disc technology, medical technology advancements, and fibre optics technologies.  
[www.battelle.org](http://www.battelle.org)

## CSIR (India)

Established in 1942, CSIR (India) is a multi-disciplinary, multi-locality organisation comprising thirty eight laboratories and over forty outreach centres. Over 5000 active scientists and technologists recognised nationally and internationally are supported by over 10,000 scientific and technical personnel. CSIR undertakes directed scientific research for its national and international clients in all conceivable areas of science and technology, except nuclear research. It typically produces over 200 foreign patents, over 3000 scientific research publications and over 300 PhDs per year. Local relevance coupled with global excellence makes it a unique institution.  
[www.csir.res.in](http://www.csir.res.in)

## Fraunhofer-Gesellschaft

The Fraunhofer-Gesellschaft is a leading organisation of applied research in Europe, undertaking contract research on behalf of industry, the service sector and government. Commissioned by customers in industry, it provides solutions to technical and organisational problems. Within the framework of the European Union's technology programs, the Fraunhofer-Gesellschaft is actively involved in industrial consortiums which seek technical solutions to improve the competitiveness of European industry. At present, the organisation maintains roughly 80 research units, including 58 research institutes in Germany and has a staff complement of some 12,500, the majority of whom are qualified scientists and engineers. The Fraunhofer-Gesellschaft is also active on an international level: Affiliated research centres and representative office in Europe, the USA and Asia provide contact with the regions of greatest importance to present and future scientific progress and economic development.  
[www.fraunhofer.de](http://www.fraunhofer.de)

## SIRIM Berhad - Malaysia

SIRIM Berhad, formerly known as the Standards and Industrial Research Institute of Malaysia, is a government-owned company under the Minister of Finance Incorporated. The company came into being on 1 September 1996 with the vision to be a world-class corporation in the delivery of technology at a high standard. Positioning itself as a champion of quality, SIRIM aims to serve as a vehicle for technology transfer and provider of institutional and technical infrastructure for the government.  
[www.sirim.my](http://www.sirim.my)

## Contact Information

GRA Nerve Centre

Tel: +27 12 844 0890/1

Dr Reinie Biesenbach – [rbiensenbach@theinnovationhub.com](mailto:rbiensenbach@theinnovationhub.com)

Ms Cynthia Malan – [cmalan@theinnovationhub.com](mailto:cmalan@theinnovationhub.com)

[www.research-alliance.net](http://www.research-alliance.net)