

DATABASE OF MULTILATERAL SCIENCE AND RESEARCH ORGANISATIONS

1 ORGANISATIONS WITH GLOBAL MANDATES

(a) CGIAR

The Consultative Group on International Agricultural research (CGIAR) is a global agricultural research organization whose mission is to contribute to sustainability in the productivity of agriculture, forestry and fisheries in the developing countries through international agricultural research and related activities. It has 15 centers with each having its own area of specialization. Below are the list of the centers and the area of their specialty.

Name	Missions/ objectives	Area of competence and research programs	Comments	Contacts
IFPRI's	To identify and analyze policies for sustainable development meeting the food needs of the developing world IFPRI conduct research in partnership with farmers, scientists, and policymakers to help alleviate poverty and increase food security while protecting the natural resource base.	They directly support developing-country policymakers, nongovernmental organizations (NGOs), and civil society in their efforts to help the poor through its policy analyses, which is of broad relevance to the developing countries. Their research is concentrated on economic growth and poverty alleviation in low-income countries, improvement of the well-being of poor people, and sound management of the natural resource base that supports agriculture	Within South Africa, this centre has been instrumental in policy discussions within the Department (e.g. D: Food Security and Dev.) and is currently actively interacting with most institutions of higher learning.	Tel. no 091202 8625600 Fax no 091202 4674439 Email ifpri@cgiar.org Web www.ifpri.org
CIMMYT	has a global mandate to conduct maize and wheat research to benefit developing countries through strong	conduct maize and wheat research to benefit developing countries through strong science and effective partnerships,	The South African contribution to CIMMYT was to support and specifically increase maize productivity	Tel no 095255 58042004 Fax no 095255 58047558 Email cimmyt@cgiar.org

	science and effective partnerships, it creates, shares, and uses knowledge and technology to increase food security, improve the productivity and profitability of farming systems, and sustain natural resources in developing countries.		and sustainability in stressed environments, abiotic and biotic stress	Web www.cimmyt.org
IPGRI	Mandate to advance the conservation and use of genetic diversity for the well-being of present and future generations. IPGRI's mission is to encourage, support and undertake activities to improve the management of genetic resources worldwide so as to help eradicate poverty, increase food security and protect the environment.	IPGRI concentrates on supporting the work on plant genetic resources conducted by national research and development systems in developing countries. It also has a special responsibility for bananas and plantations, and for supporting the genetic resources work of the CGIAR system.	South Africa benefited from IPGRI in the Capacity Building, information and training of personnel for Plant Genetic Resource for Food and Agriculture. IPGRI has also been active within the region particularly the SADC's Plant Genetic Resources Centre (SPGRC).	Tel 093906 61181 Fax 093906 61979661 Email ipgri@cgiar.org Web www.ipgri.org
CIAT	In Africa pursues a progressive R&D program that helps rural communities build sustainable livelihoods, through competitive agriculture, healthy agro ecosystems, and rural innovation.	In pursuit of these goals, they work closely with national institutions, NGOs, and the private sector, and they use participatory methods that offer rural people an active role in devising better ways to improve crops, build rural agro-enterprises, and manage soil fertility, pests, and plant diseases	In the previous engagement, South Africa has supported CIAT in their Pan African Bean Research in Africa (specifically Regional bean Research in Southern Africa).	09752 4450000 09572 440073 email ciat@cgiar.org web www.ciat.cgiar.org

ICRISAT	International Crops Research Institute for Semi Arid Regions Their aim is to harness the power of technology for development, food security, poverty alleviation and environmental protection, targeted at poor rural families in general, and women in particular.	Their area of specialty is on the farming systems of the semi-arid tropical areas of the developing world where erratic rainfall, low soil fertility, and extreme poverty are formidable constraints to agricultural development. They breed seeds for higher productivity, resistance to pests, diseases, and other stresses	South Africa has supported the centre on the basis of strengthening ICRISAT's work within the Southern African Region. Recently the Limpopo Province has participated in the final phase of the Sorghum Millet Improvement Network (SMIP), which was a 15 year projects of the region.	Tel no 099140 23296161 fax 099140 23241239 email icrisat@cgiar.org web www.icrisat.org
ILRI	The International Livestock Research Institute works at the crossroads of livestock and poverty, bringing high-quality science and capacity-building to bear on poverty reduction and sustainable development for poor livestock keepers and their communities.	ILRI works in partnerships and alliances with other organizations, national and international, in livestock research, training and information. ILRI works in all tropical regions of Africa, Asia and Latin America and the Caribbean.	South Africa contribution to ILRI was to support their projects in the sub-Saharan Africa to increase its focus on poverty eradication with emphasis on livestock. Recently South Africa benefited from the results of the study undertaken by the ILRI Epidemiology and disease Control section that looked at the Foot and Mouth Disease in Africa	Tel no 092542 630743 Fax no 092542 631499 Email ilri-kenya@cgiar.org Web www.ilri.org
IITA's	mission is to enhance the food security, income, and well-being of resource-poor people in sub-Saharan Africa by conducting research and related activities to increase agricultural production,	IITA conducts research, germplasm conservation, training, and information exchange activities in partnership with regional bodies and national programs including universities, NGOs, and the	The previous contribution from South Africa was to strengthen its Integrated Management of Maize Pests and the conservation and use of Plant Biodiversity in Africa	Tel no 092342 2412626 Fax no 092342 2412221 Email iita@cgiar.org Web www.iita.org

	improve food systems, and sustainably manage natural resources, in partnership with national and international stakeholders	private sector. Its research agenda addresses crop improvement, plant health, and resource and crop management within a food systems framework,		
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Name of organization	Missions/ objectives	Area of competence	Comments	
IWMI	Their objective is to identify the larger issues related to water management and food security that need to be understood and addressed by governments and policymakers. They develop, test and promote management practices and tools that can be used by governments and institutions to manage water and land resources more effectively.	Focuses on the sustainable use of water and land resources in agriculture and on the water needs of developing countries. IWMI works with partners in the south to develop tools and methods to help these countries eradicate poverty through more effective management of their water and land resources.	The centre has also established itself well and the current director is also a board member of the Water Research Commission (WRC). The centre is also active in capacity building within the country. They also have a number of students registered for PhD.	Tel no 0941 787404 Fax no 0941 786854 Email iwmi@cgiar.org Web www.cgiar.org/iwmi
ICARDA	ICARDA's mission is to improve the welfare of poor people and alleviate poverty through research and training in dry areas of the developing world, by increasing the production, productivity and nutritional quality of food, while preserving and enhancing the	Serve the entire developing world for the improvement of barley, lentil, and faba bean in the dry areas. They also assist developing countries with the on-farm management of	South Africa supported ICARDA with special interest on the programs on demonstration and assessment of water harvesting techniques to optimize soil water use in the dry crop production areas of	Tel no 0996321 2213433 Fax 0996321 2213490 Email icarda@cgiar.org Web www.icarda.org

	natural resource base	water, improvement of nutrition and productivity of small ruminants (sheep and goats), and rehabilitation and management of rangelands.	South Africa	
ISNAR	ISNAR's objective is to assist the developing countries to strengthen their national agricultural research systems (NARS)	assist the developing countries to strengthen their national agricultural research systems (NARS)	Its currently subsumed as IFPRI programs and therefore its expertise could be sourced through IFPRI engagements	Headquarters are in Ethiopia see IFPRI contacts
CIP	seeks to reduce poverty and achieve food security on a sustained basis in developing countries through scientific research and related activities on potato, sweetpotato, and other root and tuber crops and on the improved management of natural resources in the Andes and other mountain areas	They specialize on research and related activities on potato, sweet potato, and other root and tuber crops and on the improved management of natural resources	South Africa has previously supported CIP on its initiatives in the research of Global Late blight. The ARC has benefited from engagements with this centre.	Tel no 09511 3496017 Fax no 09511 3175326 Email cip@cgiar.org Web www.cipotato.org
CIFOR	CIFOR is an international research and global knowledge institution committed to conserving forests and improving the livelihoods of people in the tropics. Its objectives are to improve the scientific basis that underpins balanced management of forests and forest lands, develop policies and technologies for sustainable use and management of forest goods and services and assist partner governments improve their	Environmental services and sustainable use of forests oversees research on biodiversity, carbon, fires, watershed functions, and the sustainable management and harvesting of forest products.	South Africa has not fully engaged this centre. There is an element of overlap between CIFOR and ICRAF which is making inroads in South Africa	Tel no 0962251 622070 Fax no 0962251 622100 Email cifor@cgiar.org Web www.cifor.org

	capacity to research and support the optimal use of forests and forestlands			
World Fish Center	poverty eradication; a healthier, better nourished human family; reduced pressure on fragile natural resources; and people-centered policies for sustainable development through research, partnership, capacity building and policy support and promotion of sustainable development and use of living aquatic resources based on environmentally sound management.	The center focus solely on aquatic resources and its current priorities and collaborations result in a varying range and depth of work in many parts of the world	Within the region, the center is currently recorded to be focusing on research in Malawi: on integrated aquaculture-agriculture systems in order to improve the resource utilization and productivity of small and marginal farmers; and on watershed management issues in relation to fish productivity in lakes and reservoirs.	Tel no 09604 6261606 Fax no 09604 6265530 Email iclarm@cgiar.org Web www.worldfishcenter.org
ICRAF	The World Agroforestry Centre combines excellence in scientific research and development to address global poverty, hunger and environmental needs through collaborative programs and partnerships that transform lives and landscapes locally and globally. They endeavor to overcome land depletion in smallholder farms of sub humid and semi-arid Africa, and searching for alternatives to slash-and-burn agriculture at the margins of the humid tropical forests	ICRAF conducts strategic research on agroforestry at a global scale.	Some ARC's institutes (i.e. in Nelspruit) have engaged this centre in the domestication of indigenous fruit (e.g. marula). The department participates in the	Tel no 092542 524 000 Fax no 092542 524 001 Email icraf@cgiar.org Web www.icraf.cgiar.org

WARDA	Their mission is to contribute to poverty alleviation and food security in Africa, through research, development and partnership activities aimed at increasing the productivity and profitability of the rice sector in ways that ensure the sustainability of the farming environment	Research, development and partnership activities aimed at increasing the productivity and profitability of the rice	The New Rice for Africa (NERICA), which is bringing hope to millions of poor people in Africa, was developed by WARDA and its partners. The success of the NERICA has helped shape the Center's future direction, extending its horizon beyond West and Central Africa into Eastern and Southern Africa	Tel no 09225 31659300 Fax no 09225 31659311 Email warda@cgiar.org Web www.warda.org
IRRI	To generate and disseminate rice-related knowledge and technology of short- and long-term environmental, social, and economic benefit and to help enhance national rice research and extension systems.	Conducts research on rice	There are no records of the department officially engaging this centre	Tel no 09632 8450563 Fax no 09632 8911292 Email irri@cgiar.org Web www.irri.org

Name	Missions/ objectives	Area of competence	Comments	
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(b) CABI	Its purpose is to generate, disseminate and encourage the use of knowledge in the applied biosciences to enhance development, human welfare and the environment... Provide knowledge and tools to achieve this promotion of sustainable agriculture through its Publishing division which makes information readily available.	Ecological pest management, conservation, characterization and utilization of microbial biodiversity. Biotechnology: strategic research and development opportunities	▪ South Africa needs to improve trade standards for reduction of sanitary and phyto-sanitary risks which are problematic in South Africa. ▪ According to Policy on Agriculture in Sustainable Development (Discussion Document 8th draft), South Africa has poor systems for knowledge generation and dissemination. ▪ Will help in better management of biodiversity (alien invasive species, integrated pest management, fungal/microbial genetic resources for agriculture). ▪ CABI will assist in the implementation of biotechnology strategy to improve the management of land and water resources.	Tel no 09254 02524450 Fax no 09254 02522150 Web www.cabi.org
©FAO	Leads international efforts to defeat hunger, acts as neutral forum to negotiate agreements and debate policies and as source of knowledge and information.	Putting information within reach sharing policy expertise providing meeting place for nations bringing knowledge to the agriculture field.	▪ South Africa has benefited from FAO programs such as Technical Cooperation Program, South South exchange program and has also influenced agricultural agenda within the UN through the FAO	Tel no 093906 57051 Fax 093906 570 53152 Email: FAO-HQ@fao Web www.fao.org

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(d) GFAR

Global Forum on Agricultural Research. GFAR is a multi-stakeholder initiative that contributes to eradicating poverty, achieving food security, and conserving and managing natural resources. It enhances national capacities to generate, adapt and transfer knowledge. GFAR is a stakeholder-led initiative that serves as a neutral forum for the discussion of strategic issues in agricultural research for development (ARD). It facilitates and promotes cost-effective partnerships and strategic alliances among ARD stakeholders in their efforts to alleviate poverty, increase food security and promote the sustainable use of natural resources. GFAR stakeholders work together to define and develop the GFAR Program of Work and activities in a consultative manner. The seven GFAR stakeholders are: National Agricultural Research Systems (NARS), international agricultural research centers of the CGIAR, advanced research institutes, farmers' organizations, NGOs, private sector, and donors and development agencies. South Africa's engagement with GFAR is through FARA which represents agricultural research organizations in Africa.

2 REGIONAL ORGANISATIONS

Other continental organizations (eg Asia, Latin America etc) to be included

FARA

FARA's mission is to enhance agricultural productivity through regional collaboration in agricultural research, enhancement of national capacity to generate, adapt and transfer knowledge, promotion of regional research networking and integration, forging global partnerships on research matters. Facilitating resource mobilization, human and capital development. FARA coordinates five programs which are BASIC, RAIS, MAPP, CGIAR-CP, DONATA. Currently SSA-CP and RAIS are at implementation stage whilst resources are being mobilized for BASIC and RAIS, proposal is being developed for DONATA. It is the technical arm of NEPAD to implement CAADP pillar four. South Africa's membership to FARA is through SADC sub-directorate of research: FANR. Below are the four sub regional organizations affiliated to FARA.

Name of	Missions/ objectives	Area of competence	Comments	
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organization				
(a) SADC-FANR	The goal of SADC FNR Research unit is to contribute to poverty alleviation and sustainable growth through agricultural and natural resource research and training in the region	Coordination of all subregional research activities as guided by SADC member states. Provides platform for closer interaction and collaboration between NARS and scientists within and outside the region	▪ SADC is considered one of the weakest link in FARA however now that SADC is leading, it has to provide leadership Currently SA is a Chairing FARA on behalf of SADC. South Africa is one of the countries benefiting from the CP pilot program. South Africa has also been active in the development of MAPP which is currently being internalized by interested countries	09267 3951 863 fax no 09276 3972848 email kmolapong@sadc.int web www.sadc.int Its Tel no 0923321 772823 Fax no 0923321 773676 Email mjones@fara-africa.org Web www.fara-africa.org

Name of organization	Missions/ objectives	Area of competence	Comments	
(b) ASARECA	To strengthen and increase the efficiency of agricultural research in ECA, and to facilitate economic growth, food security and export competitiveness through productive and sustainable agriculture.	Promote regional economic growth by developing, introducing and disseminating agricultural technologies that respond to the markets and to the prevailing and future economic opportunities for new technologies as well as maintaining the long term sustainability of the agricultural resource base.	■ ASARECA is one of the founding members of FARA and therefore implement FARA programs as SRO.	Tel no 256 41 320212 Fax: 256 41 321126 Email: asareca@asareca.org Web www.asareca.org
(c) CORAF	To improve the efficiency and effectiveness of agricultural research in West and Central Africa by contributing to the construction and the consolidation of the capacities of the National Agricultural Research Systems (NARS),	To implement the sub-regional agricultural research policies defined by the political authorities of member countries. It promotes information exchange between member institutions on one hand and the partners on the other; serve as a consultative body for research carried out by regional and international organizations operating at the sub-regional level.	■ ASARECA is one of the founding members of FARA and therefore implement FARA programs as SRO	Tél no 09221 825 96 18 Fax no 221 825 55 69 E-mail coraf.wecard@coraf.org Internet: www.coraf.org
(d) AARINENA	Its mission is to contribute to the enhancement of agricultural and rural development in the	Strengthen cooperation among national, regional and international research institutions and centers	■ AARINENA has just joined FARA and it represent northern countries of Africa	Tel +98-21-2413931 Fax +98-21-2413931 E-mail t-ebrahimi@aarinena.org Web www.aarinena.org

	Western Asia and North Africa (WANA) region.	through the dissemination and exchange of information, experiences and research results.		
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3 INTERNATIONAL ORGANISATIONS FROM INDIVIDUAL COUNTRIES FUNDING RESEARCH

Name of organization	Missions/ objectives	Area of competence	Comments	
embapa (a) Brazilian Agricultural Research Corporation	To provide feasible solutions for the sustainable development of Brazilian agribusiness through knowledge and technology generation and transfer	Embrapa develops special programs and projects concerning areas such as food safety, family agriculture, natural resources, advanced technology and agribusiness, and acts as a partner in several others.	South Africa is a member of IBSA. As part of Brazil's contribution, Embrapa is willing to share its technical expertise with South Africa through Technical exchange Programs	Tel no 0955 61 3448-4433 Fax 0955 61 3347-1041 Web www.embrapa.br
(b) Agbrazil	A nonprofit applied-research organization known as the Fundação Bahia (Bahia Foundation)	Carries out varietal field trials of soybeans, corn and cotton in Western Bahia. The Foundation, funded by seed companies and agricultural chemical and input firms, works closely with researchers of EMBRAPA, the national agricultural research institution.	With the current engagements of South Africa with Brazil and India (within IBSA) context, South Africa can take advantage of this to source expertise already existing.	Tel no 573.256.4900 Fax no 573.256.8928 ceo@agbrazil.com www.agrazil.com
© Canada's International Development	Promote interaction, and foster a spirit of cooperation and mutual	Their research is multi-disciplinary elements from both natural and social	▪ South Africa has ongoing bilateral relations with	Tel no 091613 236-6163 Fax 091613 238-7230 Email: info@idrc.ca

Research Centre (IDRC)	learning within and among social groups, nations and societies through the creation, and adaptation of the knowledge that the people of developing countries judge to be of greatest relevance to their own prosperity, security and equity.	sciences. Environment and Natural Resource Management; Information and Communications Technologies for Development ;Social and Economic Equity.	Canada and they are more than willing to assist. Recent engagements were on the capacity building for the LRAD beneficiaries. It's one of the leading institutions in the generation and application of new knowledge to meet the challenges facing developing countries.	Web www.idrc.ca
(d) EIARD (European Initiative for agricultural research for development)	To increase the impact of ARD on poverty reduction, food security and sustainable management of natural resources in developing countries	Supports organizations such as the CGIAR, GFAR, FARA, ASARECA In its effort to promote and support ARD, EIARD follows the principles of relevance, complementarity, subsidiary and partnership	Is the largest donor to the CGIAR (providing about 45% of it's funding.)	Tel no 0932 2 29 59 281 Fax 0932 2 29 66 252 Email Paul.Harding@cec.eu.int Web www.eiard.org

Name of organization	Missions/ objectives	Area of competence	Comments	
(e) CTA	Technical Centre for Agriculture and Rural Cooperation (CTA)'s aim is to	Their activities take account of methodological developments in cross-cutting issues and the	Acts as an information sharing agent between the	Tel no 0931 317467100 Fax 0931 317 460067 E-mail: cta@cta.int

	strengthen policy and institutional capacity development and information and communication management capacities of ACP agricultural and rural development organizations" Since 2000, CTA has operated within the framework of the ACP-EC Cotonou Agreement	findings from impact assessments and evaluations of ongoing programmers.	poor and rich nations. One of its beneficiaries, SADC Secretariat particularly FANR has benefited greatly from this info sharing exercise	Email: cta@cta.int Web www.cta.int
(f) IFDC	IFDC's goal is increasing agricultural productivity in a sustainable manner through the development and transfer of effective, environmentally sound plant nutrient technology and agricultural marketing expertise	Soil fertility. Its cadre of scientists and professionals provide a unique mix of applied research and technology transfer capabilities. The Center's facilities include libraries, laboratories, greenhouses, pilot plant and training facilities.	Soil fertility is one of South Africa's problems particularly in the rehabilitation of marginal lands that were previously used.	Tel no 091256 381 6600 Fax: +1 256 381 7408 E-Mail: general@ifdc.org Web www.ifdc.org

Name	Missions/ objectives	Area of competence	Comments	
(g) CIRAD	CIRAD is a French agricultural research centre working for international development. Most of its research is conducted in partnership. It aims to contribute to the economic development of the tropical and subtropical regions through research on agriculture, training and	Its expertise spans the life sciences, human sciences and engineering sciences and their application to agriculture and food, natural resource management and society. It covers production chains and territories and is backed up by major	No record of Department's engagement with this institution	Tel no 0933 153 702000 Fax 0933 47551530 Web www.cirad.fr

	dissemination of skills	disciplines such as economics, agronomy, plant improvement, crop protection, modeling and agrifood technology		
(h) ACIAR	Is an Australian Government statutory authority that operates as part of Australia's development assistance program within the portfolio of Foreign Affairs and Trade. Its mission is to achieve more productive and sustainable agricultural systems for the benefit of developing countries and Australia, through international agricultural research partnerships.	Their mandate is to: ▪ Commission research into improving agricultural production in developing countries. ▪ Fund some project-related training (both informal and post-graduate). ▪ Commission some development of results from its research program ▪ Communicate results of funded research ▪ Administer the Australian Government's funding contribution to the International Agricultural Research Centres	▪ South Africa has benefited from this organization particularly in terms of training and the Limpopo Province has been the recipient of that	Phone 62 21 2550 5565 Fax 62 21 521 3322 Email comms@aciarc.gov.au Web www.aciarc.gov.au
(i) GTZ	The GTZ is a development agency owned by the German government and works on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), but also accepts contracts from other	Supporting the engine of local development. With the National Skills Development Strategy and the Human Resources Strategy, policy for the development of skills in South Africa is firmly in	GTZ's assistance to South Africa currently focuses on Local Governance and Development, Skills Development, Good Governance	Tel 2712 3420181 Fax 2712 3420185 Email gtz-suedafrika@za.gtz.de Web www.gtz.co.za

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MULTILATERAL ORGANISATIONS FUNDING AGRICULTURAL RESEARCH

Name	Missions/ objectives	Area of competence	Recommendations/ comments	
(a) IFAD	Enabling poor to overcome Poverty	Design and implement project aimed at poverty reduction in very natural, socio-economic and cultural environments	- Its problem is that South Africa membership depends on its overwriting loans for private companies. Agricultural budget of most of African countries depend on funding from IFAD - Is ideal for regional/continental engagements e.g. could be used for the African Development	Tel 0939-0654591 Fax +39-065043463 E-mail ifad@ifad.org Web www.ifad.org
(b) World Bank	To fight poverty by assessing best practices to improve the living standards of people in developing countries To provide loans, policy advice, technical assistance and knowledge sharing services to low and middle	Provides <i>technical expertise</i> , interest-free loans and some grants for programs aimed at boosting economic growth and improving living conditions.	In terms of agriculture, SA will access funding in term of the proposed Multicountry Agricultural Productivity Program (MAPP). This program is currently coordinated by	Tel no 091202 4734595 Fax 091202 5223307 Email kcleaver@worldbank.org Web www.worldbank.org

	income countries to reduce poverty. To promotes growth to create jobs and to empower poor people.		FARA in terms of its implementation and resource mobilization	
© DFID	Is part of the UK Government that manages Britain's aid to poor countries and works to get rid of extreme poverty. DFID's strategic aim is halving world poverty by the year 2015.	Provide developmental assistance to poor or developing countries.	DFID-SA aims to work with regional partners to promote poverty elimination in the Southern African region (South Africa, Botswana, Namibia, Lesotho and Swaziland). The strategy will also cover DFID's relationships with SADC, for which DFID-SA takes lead responsibility.	Tel no 0944 1355 84 3132 Fax 0944 1355 84 3632 Email: enquiry@dfid.gov.uk Web www.dfid.gov.uk