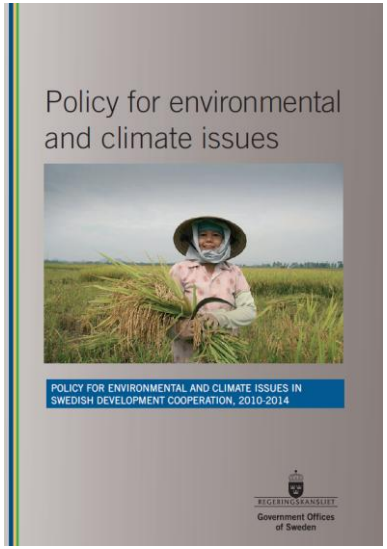
Swedish Government policy for global development: To contribute to equitable and sustainable development



The overarching objective : *a better environment, sustainable use of natural resources, stronger resilience to environmental impact and climate change in developing countries, and limited climate impact. Focus areas are:*

- Institutional capacity
- Food security and sustainable use of ecosystem services
- Water resources management and basic sanitation
- Access to sustainable energy sources
- Sustainable urban development

- Six global challenges were identified in policy for development cooperation:

- Oppression
- Economic exclusion
- Migration flows
- **Climate change and environmental impact**
- Conflicts
- Communicable diseases

Swedish Government policy for global development: Research for Development

The overall objective of Swedish research cooperation is to strengthen and develop scientific research of relevance in the fight against poverty in developing courtiers. To achieve this goal, Sweden is to focus its support on three priority areas:

- Research capacity building
- Research of relevance (advantages in cross-discipline collaboration)
- Swedish research collaboration with developing countries

www.sidaresearch.se

Regional cooperation

Through regional assistance Sida aims at creating new knowledge and building research capacity in regions where particular areas of research are often overlooked or where certain forms of research capacity are lacking in strength due to various factors.

The idea is that through pooling researchers, decision makers and networks together, sustainable research communities can be created and regional cooperation can generate valuable research results, constructive dialogues and sound policies.

Universities | Research councils | Research networks

http://www.sidaresearch.se/research-cooperation/what-we-support/regional-cooperation-.aspx

Sida, Collaboration in Research with Latin America and Caribbean

Latin American and Caribbean Environmental Economics Program (LACEEP)

Agreement period: 200801 - 201209.

Latin American Council for the Social Sciences (CLACSO)

Agreement period: 200901 - 201309.

Latin American Faculty of the Social Sciences (FLACSO)

Agreement period: 200804 - 201209.

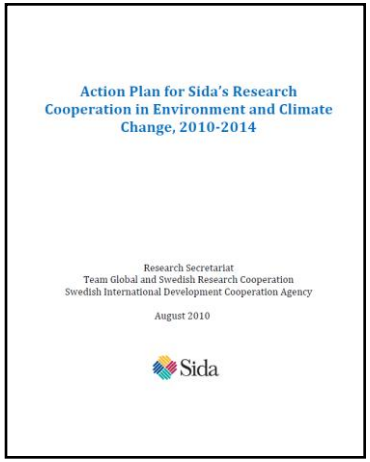
Consejo Superior Universitario Centro Americano (CSUCA)

Agreement period: 200804 - 201012.

Bilateral Support: Nicaragua, Honduras, Guatemala, Bolivia*

Swedish Government policy for global development: Research for Development

There is a need for knowledge and analysis about the state of the research collaboration within the area of environment and climate change and identification of priorities for Sida's future research cooperation



Action Plan for Sida's Research Cooperation in Environment and Climate Change, 2010-2014

Research Secretariat
Team Global and Swedish Research Cooperation
Swedish International Development Cooperation Agency

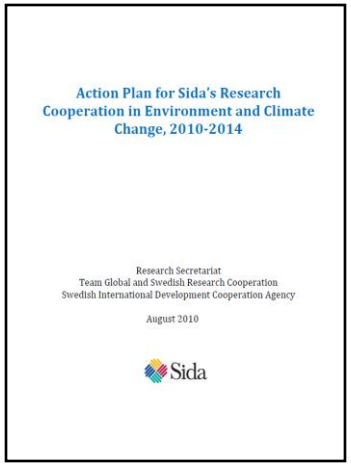
August 2010

Sida

- Identify gaps in current Sida's research portfolio
- **Identify organization and programs with which Sida-research should establish or intensify cooperation**
- Propose forms of enhanced synergy building within Sida's research cooperation, as well as with Sida in general

→

CGIAR
WHO
UN
ICSU
ISSC
AU
EU
.
.
.


Action Plan for Sida's Research Cooperation in Environment and Climate Change, 2010-2014

Research Secretariat
Team Global and Swedish Research Cooperation
Swedish International Development Cooperation Agency

August 2010

Sida

ICSU's role in coordinating international and regional research and its important role in bringing science into processes of planning and developing regional strategies in facing global environmental challenges makes it one of the key organizations for Sida's development cooperation.

Consultation meetings with ICSU 2010-2011

Agreement on research cooperation between Sida and ICSU on support of an 18 month project "Strengthening the involvement of developing countries in setting and implementing the research agenda for global sustainability" during 2012-2013

ROLAC ROAP
ROA

Future Earth-Research for Global Sustainability

interdisciplinary research for sustainable development

- To address Grand Challenges for sustainability in the regions
- To strengthen linkages between global research programs and regional research priorities
- To facilitate implementation of regional research priorities
- To improve South-South collaboration

The outputs of this 'pilot' project would provide a foundation for a longer-term (10 year) proposal to Sida

View on Future Earth

1. Based on its **strategy** Sida strongly supports Global Environmental Change research with an overall objective of improving livelihoods of people in developing countries. **(Sida is interested in Future Earth and its role in regional and local impacts).**

2. Sida's research strategy promotes **interdisciplinary research** for sustainable development**.(Sida is attentively following ICSU-ISSC collaboration and its reflection in Future Earth development).**

3. Sida needs to strengthen its **regional scale research collaboration** **(Interest in role of Future Earth in opening pathways for Sida to reach the regions?)**

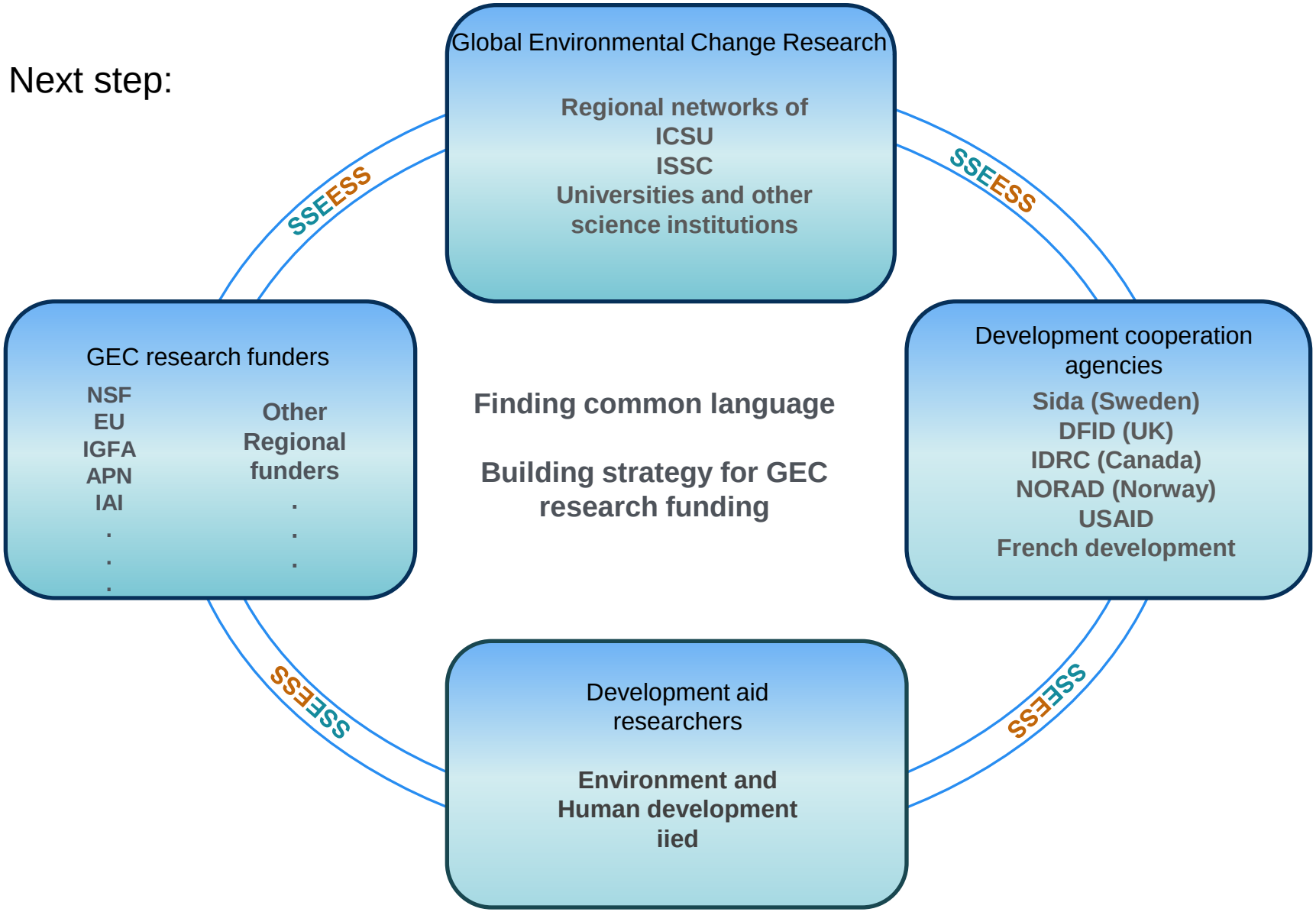
NEEDS:

SWEDISH SECRETARIAT FOR ENVIRONMENTAL EARTH SYSTEM SCIENCES

• The **outcomes** of the ambitious**18-month project** of ICSU:
this will provide Sida with more comprehensive knowledge about Future Earth and the role that it can play in enhancing regional research and research capacity in facing environmental and climate change challenges.

• A **funding Strategy** for Future Earth: Sida recognizes the need for a funding strategy for the Future Earth that will involve other funding agencies, including other development aid funders, regional and national funders/committees, IGFA and Belmont Forum, other regional networks such as APN and IAI, and other alliance members UNEP, UESCO etc.

Next step:



A model of collaboration between the Research community and Development Aid community

Future Earth regional discussions key issues

Africa

What is new?

Issues of poverty and inequality

An African Earth System Institute to attract international research

South-South collaboration

Latin America

Biodiversity
Using/evaluating current structures

- Breaking down broad themes
- Transdisciplinary research
- Local and national levels
- Bottom-up processes
- Upscaling-downscaling-cross scaling
- Science-policy interactions/communication
- Capacity enhancement
- Young scientists
- Oceans and coasts
- Regional diversity
- Availability of reliable data
- New growth models
- Strong regional nodes and networks
- Regional coordination mechanisms for Future Earth
- A funding structure

Asia

GLOCAL

Integration of tech. and engineering

An Asian Earth System institute for regional collaboration?

Collaboration within the region