



# Regional Science Service Centres for Climate Change and Adapted Landmanagement in Southern and Western Africa



FONA  
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# Our Idea

- **Building up on existing networks, partnerships and co-operations** (e.g. BIOTA, GLOWA, IWRM; 5-10years).
- Based on **current challenges / problems** in adaptation to climate change and natural resource management.
- Build something new that **goes beyond normal project / our programme cycles** (traditional instruments (research programmes / projects) have **limited duration and limited impact**).
- German scientists will bring in expert knowledge on climate change and sustainable land-management and **learn from their African colleagues** in order to **strengthen local and regional capacities for adaptation to Global Change**.



# Aims



- Development of **excellence and capacity in research and development** for the adaptation to climate change through sustainable and adapted land-management.
- Empower regions affected by Global Change to **develop and implement their own knowledge-based solutions**, including transfer of scientific results into action
- Long-term contribution to the establishment of attractive and stable scientific structures (*no single research project but institution building*)
- Installation of **visible, long-term infrastructures in the regions**, where relevant knowledge will be gained and passed on to users.



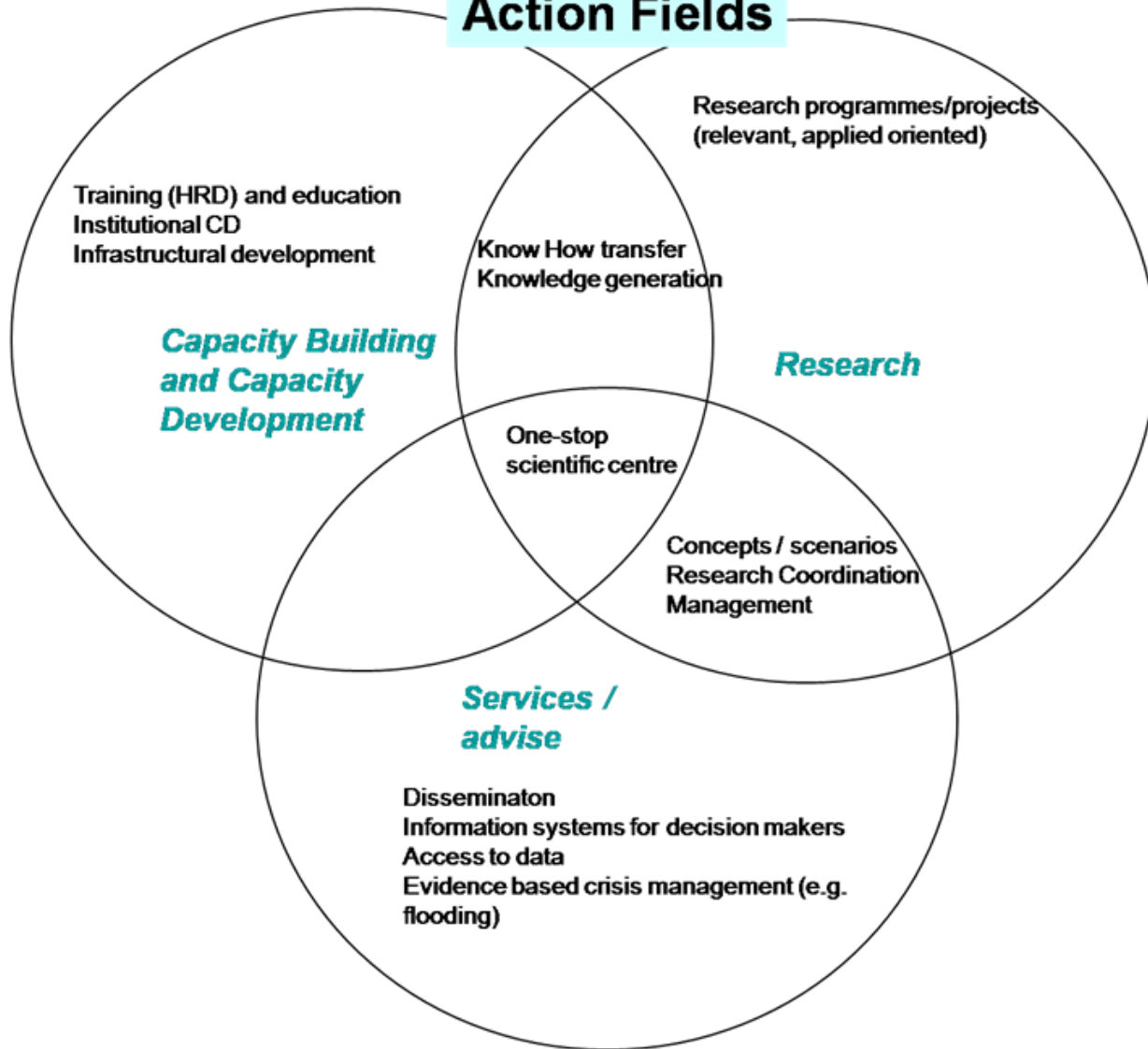
# Potential Tasks

1. Develop and implement **new research activities** in the area of sustainable land-use, resource management and climate change!
2. Support capacity development for scientists from African countries by **mutual research and education** (Junior Scientists) !
3. Act as **regional advisory and information service** and initiate and co-ordinate regional and international research activities



**Should be taken into account with equal priority!**

# Action Fields



1. **Trans-disciplinary**, applied oriented research for people, (usefulness)
2. **advise** for policy, decision makers and stakeholders (service /impact)
3. **capacity development** (long-term perspective)



# Potential Services of RSSCs

**Advice** to Policy & Administration

**Advice** for farmers & local  
communities

Creating **scientific  
excellence**

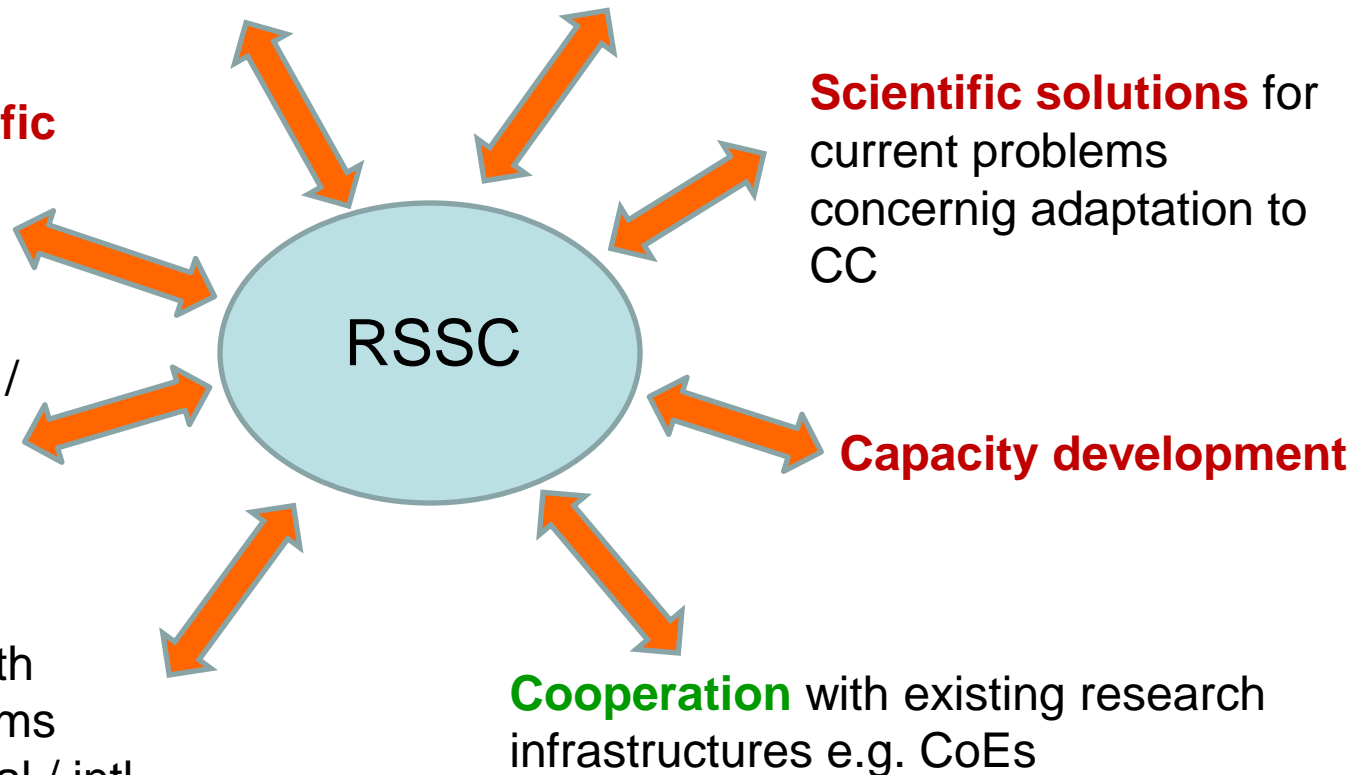
**Scientific solutions** for  
current problems  
concerning adaptation to  
CC

Creating of working /  
**career options** for  
scientists

**Capacity development**

**Cooperation** with  
research programs  
national / regional / intl.

**Cooperation** with existing research  
infrastructures e.g. CoEs





# Process

The detailed **scope and focus of activities** under the overall theme of adaptation to climate change and adapted land–use **is being elaborated and specified in a transparent process between researchers, end users and policy makers allowing engagement of all interested and committed parties**

Based on results of these consultations and discussions:

→ **proposal for each region** containing structure, topics, measures for implementation, partners etc.

## **Political Round Tables**

First half of 2011: Ministerial conference in each region - decision on proposals

Mid 2011 Start of main implementation phase