

WEB-BASED TEMPLATE FOR CASE STUDIES

In submitting case studied, please provide the relevant details using the template below.

1. Key issue addressed from the above list :

Adaptation

2. Descriptive title of case study/Name of programme (if any):

National Climate Change Programme

3. Lead institutions (s) :

Higher Council for Environment and Natural Resources – HCENR – Sudan

4. Other implementation arrangements and stakeholders involved (public, private, NGOs, CBOs, international support, etc):

Government institutions, including ministries of, energy agriculture, water, health and the State governments. NGO's, including Farmers Union, Pastoralist Union, and the Sudanese Environmental Conservation Society. Research and Academic institutions. International Institutions, Stockholm Environment Institute Boston Centre, USA

5. Brief summary (three sentences maximum):

Sudan is among the most vulnerable countries to climate change, therefore adaptation considered to be a priority in the National Implementation Strategy of the Climate Change Convention. To achieve this, Sudan has carried out a process consisting of three steps. The first step devoted for building the required capacities, the second step for studies and research on vulnerability and impact of climate change. The third one is about defining practical adaptation options for planning and policy makers

6. Key challenges/objectives :

The main objective is to develop a national adaptation programme of action to respond to adaptation needs at different levels. The main challenge is to integrate this programme into national development processes and implement it effectively at different levels

7. Key features of the programme or policy initiative:

The preparation of national adaptation programme is still on-going, it will include policy guidelines, institution reforms and specific projects in areas of food security, human health and water to build adaptive capacities for both short and long terms climate risks.

8. Timeframe: 5 Years Year started: 2001

9. status: ☒ Ongoing ☐ Completed in year

10. Results achieved and known impacts :

Good level of awareness and technical capacities among the public and related institutions has been created in climate change issues. A number of studies have been conducted on vulnerability and impact of climate change using different approach such as top-down model based approach and bottom-up livelihood approach. Currently we are conducting a wide consultation process to develop the national adaptation program

11. Main obstacles faced :

Lack of resources, relevant expertise and reliable data.

12. Sustainability, scalability and transferability :

The programme successfully established a process involving all relevant stakeholders at different levels, building awareness, developing Sudanese capacities, establishing focal units for linking related institutions. All these efforts are expected to contribute to the sustainability, scalability and transferability of the programme

13. key lessons learned:

Most important lessons learned are as follows:

- a. Identification of Adaptation options has to follow both bottom up and top down approaches
- b. Consultation process reveals wealth of indigenous knowledge which is very important for building local adaptation strategies
- c. Need for recognition and support for local level adaptation initiatives

- d. Regional and international cooperation and exchange of information and experiences are essential for building national level adaptation

14. further information including relevant websites:

- Attached is a summary of Sudan case study on adaptation
- www.hcenr.org/
- www.unfccc.int/ (for Sudan First National Communications)
- <http://www.aiaccproject.org/> (for AF14 Project)

Summaries of submitted case studies will be posted on the CSD website using the format below. Details for each case study will be made available from the indicated links:

Country	Initiative	Summary Description
		Click for further details – Link to relevant website