

International Conference on:
Water for Agriculture and Energy in Africa: the Challenges of Climate Change
GUIDELINES FOR DRAFTING NATIONAL INVESTMENT BRIEFS

I. BACKGROUND

FAO in close collaboration with the African Union, the African Ministers Council of Water (AMCOW), the African Development Bank, the Economic Commission for Africa and national governments, is organizing an International Conference on “Water for Agriculture and Energy in Africa: The Challenges of Climate Change”. The Conference will be held in Sirte, Libyan Arab Jamahiriya from 15 to 17 December 2008.

The Conference will examine investment needs and management problems for harnessing of water and irrigation at village level, for the rehabilitation of large-scale hydro-agricultural works and for the development of major river basins. The focus will be on concrete programmes and the assessment of their financing costs, both in terms of feasibility studies and implementation of works at national level.

The Conference preparation will focus on the production of National Investment Briefs for all the African Countries, in which estimated investment needs for agriculture and energy will be presented based on NEPAD-CAADP and other investment projections - including NEPAD National Medium Term Investment Programmes (NMTIP) and National Programmes for Food Security. On-going, pipeline and Bankable Investment Project Profiles (BIPPs) will be presented.

A first draft is to be prepared by the Secretariat, after what it will be submitted to countries for updating and endorsement. The purpose of these guidelines is to assist in preparing the first draft of the National Investment Briefs.

II. STRUCTURE OF THE REPORT

The structure of the National Investment Briefs follows a standard format described below. Briefs need to be short and concrete. National investment briefs will be prepared in a standard format so as to allow for regional aggregation and analysis. The purpose of these guidelines is to assist in drafting the National Investment Briefs.

Total length of country brief should be 10 pages or less, including Tables, map, statistics and references. Some standard tables and the map are provided with the template. Structure should not be modified unless absolutely necessary. Structure is as follows:

EXECUTIVE SUMMARY: [5 paragraphs]

- Poverty and Food security
- Agriculture, irrigation, climate change
- Water resources and hydropower
- National development agenda
- Financial envelop for investment programmes and projects at short, medium and long terms

1. CONTEXT

1.1 AGRICULTURE AND FOOD SECURITY

Agriculture [2 paragraphs]

- GDP, role of agriculture in the economy, rural employment, etc.
- Typology of agricultural holdings (small scale, emerging, commercial, etc.)

Irrigation and water control [1 paragraph]

- Irrigation potential, extent of irrigation area, typology of irrigation and water control holdings, statistics, main crops, state of infrastructure.

Food security [1 paragraph]

- Undernourishment, trends, time to achieve MDG 1 and World Food Summit (WFS) targets.

Food and agriculture trade and import balance [1 paragraph]

[Graph provided by Secretariat with trends of agricultural import and export]

- Food commercial bill, trends, major food commodities imported.

1.2 WATER RESOURCES AND HYDROPOWER [2 paragraphs]

- River network, water resources, dams and their capacity. groundwater, intensity of use, percentage water resources originating outside the country.
- Hydropower, installed capacity, potential

1.3 CLIMATE CHANGE [1 paragraph]

- Expected impact of climate change on agriculture

2. NATIONAL STRATEGIES FOR WATER, AGRICULTURE AND ENERGY

2.1 POLICY CONTEXT [5-6 paragraphs]

- The national development agenda, PRSP, National Food Security Programme
- Agricultural policy, strategy and programmes
- Irrigation policy, strategy and programmes
- Water development policy, strategy and programmes
- Energy policy, strategy and programmes

2.2 INVESTMENT ENVELOPE [1 paragraph and 1 table]

- Description of investment envelope in water for agriculture and energy, and information sources (see note), together with a short description of expected output for the three

categories (hectares, number of dams, main accompanying measures). Standard Table is provided.

Note: this is the core and main purpose of the report. The investment envelop represents the country's estimated investment needs in water for agriculture and energy in the short (year 1-4), medium (year5-8) and long (beyond 8 years) terms. Investments are divided into small scale water control, rehabilitation of large irrigation schemes, and large scale hydraulic projects, including new large irrigation schemes, dams, and river basin transfer works. A broad description of expected outputs of the programme is requested.

The table is pre-filled with NEPAD-CAADP estimates for water management and land improvement (<http://www.fao.org/docrep/005/Y6831E/Y6831E00.htm>), but these estimates are outdated and do not include large scale hydraulic works besides new irrigation schemes. It is expected that the table be updated and completed through this exercise. Countries having recently performed a long term vision exercise and investment projection estimates should be able to provide updated figures for the table.

2.3 PROJECT PORTFOLIO [1 paragraph]

- Introducing Section 3, describing project portfolio

3. PROJECT PROFILES (ON-GOING AND PROJECTED)

Standard Table provided. Projects larger than 1 million US\$ should be reported. Organized in 3 categories: I. Projects Recently achieved (less than 5 years); II. Active projects; III. Pipeline projects. A short description to be provided, indicating expected outputs

Main Sources for Table: NEPAD National Mid-term project profiles; NEPAD Bankable investment project profiles; World Bank, IFAD, AfDB, National Government.

ANNEX 1: MAP OF WATER CONTROL

Map provided by the Secretariat. Indicate on the map major irrigation and hydraulic works

ANNEX 2: COUNTRY STATISTICS

Standard statistical table provided by the Secretariat. To be updated when possible by drafter. No change in lines allowed.

REFERENCES

All references, preferably Web links, to be mentioned. Example of presentation:

- AQUASTAT - FAO's Information System on Water and Agriculture.
<http://www.fao.org/nr/water/aquastat/main/index.stm>
- NEPAD, FAO. 2004. National Medium Term Investment Programme.
<ftp://ftp.fao.org/docrep/fao/007/ae415e/ae415e00.pdf>
- República de Moçambique. 1998. *National Agricultural Programme (ProAgri I)*. Maputo.
http://www.wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/1999/03/19/000094946_99031911060836/Rendered/PDF/multi0page.pdf

III. SOURCES OF INFORMATION

The following are a list of web links from which most information can be derived to prepare the National Investment Brief, in addition to specific information available for the country.

- AQUASTAT – FAO’s Information System on Water and Agriculture.
<http://www.fao.org/nr/water/aquastat/main/index.stm>
- AQUASTAT – FAO’s Information System on Water and Agriculture – Country Profiles
<http://www.fao.org/nr/water/aquastat/countries/index.stm>
- NEPAD Comprehensive Africa Agriculture Development Programme
<http://www.fao.org/docrep/005/Y6831E/Y6831E00.htm>
- NEPAD National Medium-Term Investment Programmes (NMTIPs and BIPPs)
http://www.fao.org/tc/tca/nepad/nmtip_en.asp
- The World Bank. Country information
<http://web.worldbank.org/WBSITE/EXTERNAL/COUNTRIES/0,,pagePK:180619~theSitePK:136917,00.html>
- World Bank and AfDB Climate Change Consultations.
<http://web.worldbank.org/WBSITE/EXTERNAL/COUNTRIES/AFRICAEXT/0,,contentMDK:2172010~pagePK:146736~piPK:146830~theSitePK:258644,00.html>
- African Development Bank Country information
http://www.afdb.org/portal/page?_pageid=473,30722152&_dad=portal&_schema=PORTAL
- UNCCD – National Communications
http://unfccc.int/national_reports/non-annex_i_natcom/items/2979.php
- World Bank- Country Water Resources Assistance Strategy
<http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTWAT/0,,contentMDK:21749170~menuPK:4948286~pagePK:148956~piPK:216618~theSitePK:4602123,00.html>
- Human Development Report 2006 – Background Papers
<http://hdr.undp.org/en/reports/global/hdr2007-2008/papers/>
- Trends in Hunger Reduction for the Monitoring of the WFS and MDG targets, FAO Statistics
http://www.fao.org/ES/ess/mdg_kit/cy_level.asp#07
- World Bank – Project Database.
<http://web.worldbank.org/WBSITE/EXTERNAL/PROJECTS/0,,menuPK:115635~pagePK:64020917~piPK:64021009~theSitePK:40941,00.html>
- FAO, 2003. Technical Cooperation Department. Field Programme Activities. Country Project Database.
<http://www.fao.org/countryprofiles/default.asp?lang=en>
- African Development Bank – Project Database

http://www.afdb.org/portal/page?_pageid=473,970916&_dad=portal&_schema=PORTAL&p_start_date=&p_end_date=&p_country=2&p_sector=&p_text=

- IFAD Operations by Country.

<http://www.ifad.org/operations/projects/regions/country.htm>

REFERENCE	1.1	1.2	1.3	2.1	2.2	3
AQUASTAT - FAO's Information System on Water and Agriculture - Country Profiles http://www.fao.org/nr/water/aquastat/countries/index.stm	X	X	X	X		
AQUASTAT - FAO's Information System on Water and Agriculture. http://www.fao.org/nr/water/aquastat/main/index.stm	X	X				
NEPAD Comprehensive Africa Agriculture Development Programme http://www.fao.org/docrep/005/Y6831E/Y6831E00.htm				X	X	
NEPAD National Medium-Term Investment Programmes (NMTIPs and BIPPs) http://www.fao.org/tc/tca/nepad/nmtip_en.asp				X		X
The World Bank. Country information http://web.worldbank.org/WBSITE/EXTERNAL/COUNTRIES/0,,pagePK:180619~theSitePK:136917,00.html	X	X				
African Development Bank Country information http://www.afdb.org/portal/page?_pageid=473,30722152&_dad=portal&_schema=PORTAL	X	X		X		
World Bank and AfDB Climate Change Consultations. http://web.worldbank.org/WBSITE/EXTERNAL/COUNTRIES/AFRICA/EXT/0,,contentMDK:21772010~pagePK:146736~piPK:146830~theSitePK:258644,00.html			X			
UNCCD - National Communications http://unfccc.int/national_reports/non-annex_i_natcom/items/2979.php			X			
World Bank- Country Water Resources Assistance Strategy http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTWAT/0,,contentMDK:21749170~menuPK:4948286~pagePK:148956~piPK:216618~theSitePK:4602123,00.html		X		X		
Human Development Report 2006 - Background Papers http://hdr.undp.org/en/reports/global/hdr2007-2008/papers/	X		X			
Trends in Hunger Reduction for the Monitoring of the WFS and MDG targets, FAO Statistics http://www.fao.org/ES/ess/mdg_kit/cy_level.asp#07	X					
World Bank - Project Database. http://web.worldbank.org/WBSITE/EXTERNAL/PROJECTS/0,,menuPK:115635~pagePK:64020917~piPK:64021009~theSitePK:40941,00.html						X
FAO, 2003. Technical Cooperation Department. Field Programme Activities. Country Project Database. http://www.fao.org/countryprofiles/default.asp?lang=en						X
African Development Bank - Project Database http://www.afdb.org/portal/page?_pageid=473,970916&_dad=portal&_schema=PORTAL&_p_start_date=&_p_end_date=&_p_country=2&_p_sector=&_p_text						X
IFAD Operations by Country. http://www.ifad.org/operations/projects/regions/country.htm						X