



UNITED NATIONS  
ECONOMIC COMMISSION FOR AFRICA



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International Council for Science  
REGIONAL OFFICE FOR AFRICA

## Climate Change Book Project UNECA and ICSU Regional Office for Africa

### CALL FOR MANUSCRIPTS

#### PUBLISHERS:

United Nations Economic Commission for Africa and ICSU Regional Office for Africa

#### PROVISIONAL TITLE OF THE BOOK:

- (a) Climate Change Science and Sustainable Development: The African Experience,
- (b) Climate Change Science, Technology and Innovations for Africa's Sustainable Development, or
- (c) The Science of Climate Change and Socio-Economic Prosperity in Africa.

\* *The title of the book will depend on its content*

#### PROVISIONAL CONTENTS OF THE BOOK:

- i) **INTRODUCTION** (including history, science of climate and impacts on human society, well-being and development in Africa; position of Africa in the global climate change context, vulnerability of Africa, need for African issues to be addressed, etc).
- ii) **SCIENTIFIC BASIS** (including scientific based evidence of climate change in Africa and other robust findings – baseline studies, scenarios, etc; network of climate change scientists in Africa, data/databases, paleoclimate).
- iii) **SITUATIONAL ANALYSIS** (including case studies of the current status in Africa with regards to technology, infrastructure, skilled personnel, etc; the role of the economy, policies, political conflicts, demography; agricultural products/territorial products (value added products); and regional initiatives and country experiences).
- iv) **OPPORTUNITIES AND CHALLENGES** (opportunities including the abundance of natural resources - good quality soils, water, wind, solar; existence of opportunities to increase the crop and livestock production; challenges including communication and technology gaps, lack of infrastructure, health, demography, requisite technical skills, how to address brain drain and take advantage of the African Diaspora, lack of communication between researchers and policy-makers).
- v) **LINKING SCIENCE AND POLICY** (including awareness creation and success stories; climate change and politics; innovative ways to improve the linkage between climate change scientists and policy makers).
- vi) **PROSPECTS, SOLUTIONS AND KEY RESPONSE STRATEGIES** (including African centre for mediation and conflict resolution, innovative centres to come up with value added products, good governance, partnerships and international cooperation, strategy for adaptation and mitigation, resource mobilization and other institutional challenges).

**NB: Please note that all the contributions to the book should focus on the science of climate change, mitigation and adaptation in Africa**

#### DEADLINE FOR SUBMISSION OF MANUSCRIPTS:

The deadline for submission is on **Friday, 30 July 2010**

#### SUBMISSIONS OF MANUSCRIPTS:

Manuscripts should be submitted electronically to the following three contact persons:

##### United Nations Economic Commission for Africa

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