

Request for Expression of Interest

For an Individual Consultant

African Development Bank
01 B.P. 1387 Abidjan 01 - Côte d'Ivoire
HQ Building, office 10-S11
ECMR

Email: v.aka@afdb.org & d.gogo@afdb.org; Tel: +225 2026 4285

Title of the assignment: **Individual Consultant in Macroeconomic Modeling**

Brief Description of the assignment: **Macroeconomic modelling, forecasting and policy analysis for African countries**

Department making the request: **ECMR**

Place of assignment: **Abidjan, Cote D'Ivoire**

Period of assignment: **13th July 2018 to 12th January 2019**

Expected start date of the assignment: **13th July 2018**

Last date for expressing interest: **18th June 2018**

Expression of interest to be submitted to: v.aka@afdb.org & d.gogo@afdb.org

ESTABLISHMENT OF THE SHORT LIST

A shortlist of three to six individual consultants will be established at the end the request of expressions of interest. The consultants on the shortlist will be judged on the following criteria on the basis of their updated resume.

Evaluation Criteria	Weights
General Qualifications and adequacy for the assignment to be undertaken	40%
Experience in the specific assignment describe in TORs	40 %
Experience with international donor agencies	5 %
Language proficiency	5 %
Knowledge of the Region	5 %
Total	100 %

Terms of reference for Individual Consultant in Macroeconomic Modeling

i Background

The Macroeconomic Policy, Forecasting and Research (ECMR) Department is responsible for undertaking research on macroeconomic policy issues; conducting debt sustainability analysis and forecasting for policy analysis within the Bank's broad developmental work and operations support to the RMCs. Specifically, activities of the Department focus on the following, inter alia: (i) Undertake policy research on the Bank's High 5s and macroeconomic issues in order to strengthen the Bank's operations and interventions and improve the quality of policy dialogue and advocacy in the RMCs; (ii) Conduct debt sustainability analysis using cutting edge methodological tools in order to improve the Bank's macroeconomic surveillance and understanding of sovereign debt risk profile and the policy tools RMCs can deploy to contain debt distress; (iii) Conduct macroeconomic forecasting and economic outlook for the RMCs; (iv) Provide cutting edge analytical support to Senior Management through timely economic intelligence work; (v) Conduct impact assessment of different external and policy shocks on economic growth and poverty, resource mobilisation, investment and other macroeconomic issues and how these in turn affect the achievement of the Bank's transformational agenda of the High 5s across Africa; (vi) Collaborate with partner institutions; research think tanks and universities, both within and outside Africa, in order to deepen analytical capacity and broaden the scope and outreach of the Bank's research work and (vii) Lead the production and dissemination of all the Bank's flagship publications and other knowledge products on Africa's emerging macroeconomic and development issues and on the High 5s priority areas.

ii The Call

In order to beef up the capacity of the macroeconomic modelling team, the department is seeking **two** consultants; one with expertise and experience in DSGE modelling and structural macro modelling.

iii Duties and responsibilities of the consultant

Under the overall guidance by the Director of the AfDB Development Research Department, working closely with the task manager, the Consultant's tasks are:

1. Undertake research in the areas of macroeconomics using established and proven quantitative techniques/methods;
2. Contribute to the preparation of knowledge products such as African Economic Outlook (AEO); African Development Report (ADR); Economic Frontier Research and Bank Policy Currents; books, reports, etc.;
3. Construct a suite of structural macro-econometric models, DSGEs, GVARs and other simpler ARIMA models;
4. Carry out simulations and forecasts based on the models developed and lead in the disseminating results and provide advice to the Bank's senior management and RMCs to strengthen policy dialogue
5. Provide the Bank and RMCs with comparative research analysis, socio-economic data and macroeconomic projections of the most widely used socio-economic parameters relating to Africa's economies and Bank Group operations;
6. Represent the Division in country teams and interdepartmental working groups within the Bank; review operations documents; and provide analytical on all matters related to macroeconomic modelling.
7. Publish research output in the Bank's working paper series and reputable peer reviewed journals
8. Perform any other duties as may be assigned by the Director

iv Duration and Location

The consultant will work full time and will be based at the Bank's Headquarters in Abidjan, Cote

D'Ivoire for an initial period of 6 months from 30th June to 29th December 2018. The contract may be renewed based on the needs of the department and the performance of the consultant.

v Competencies

- At least a master degree (or its university equivalent) in Economics, preferably Macroeconomics/Econometrics, Applied Statistics or a related field
- At least 5 years of relevant professional and practical experience in macroeconomic analysis, preferably gained in a development/policy oriented institution in Africa or low-income countries
- Proven practical experience in building DSGE and structural models for macroeconomic forecasting and simulation in an African context.
- Client and results oriented individual, with strong analytical and communication (both verbally and written) skills, sense of accuracy, attention to detail and read to work in a multicultural setting.
- The working languages of the AfDB are French and English. For this task, fluency in English is required; knowledge of the other is desirable.

vi Remuneration for the Assignment

The Consultant will be paid a monthly lump sum commensurate with the number of years of experience and deliverables and in line with the Bank’s guidelines for engagement of individual consultants. The Bank will also cover travel expenses in line with the Bank Travel Policy for consultants.

a. Please attach an updated Curriculum vitae on the basis of the template below.

b. Candidates who are shortlisted will be requested to send proposals on how they interpret the ToRs. The proposal may also include a sample of writing (such as an article, paper etc) that demonstrates writing skills as well as qualification for the assignment.

MODEL CURRICULUM VITAE (CV)

Title of the Assignment:

Department:

Surname:

First Name:

Birth Date:

Nationality:

Address:

Country:

Telephone:

E-mail:

Are any of your family members (spouse/partner, father/mother, Brother/sister, Son/daughter, etc.° employed in the African Development Bank?			Yes <input type="checkbox"/> Non <input type="checkbox"/> If « Yes », the following data must be provided
Name	Relationship	Organisation Unit	Place of Assignment

Language level	Read	Written	Spoken
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English	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent
French	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent
Other (specify)	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent

Key Qualifications:

Please provide (i) a summary of your experience and training highlighting the most relevant for the proposed assignment, and (ii) the responsibilities which you exercised. Utilise one half-page maximum.

Education (University Level and above only):

Name of University - City - Country	Period		Diploma obtained	Major topic/Major
	From	To		

Professional Training:

Name of Training institution - City - Country	Type of Training	Period		Diploma obtained	Certificates or Diploma Obtained
		From	To		

Employment Record:

Begin with your most recent employment. For each job since your Master Degree achievement, please indicate:

- Name of the Employer
- Type of Activity/Business of the Employer
- Title / Function
- Place of Employment
- Brief Description (three lines maximum) of main accomplishments and responsibilities

Reference: