



# ALGA Massive Online Open Course (MOOC) on «Financing Infrastructures in African Cities»

**IHS**  
Making cities work



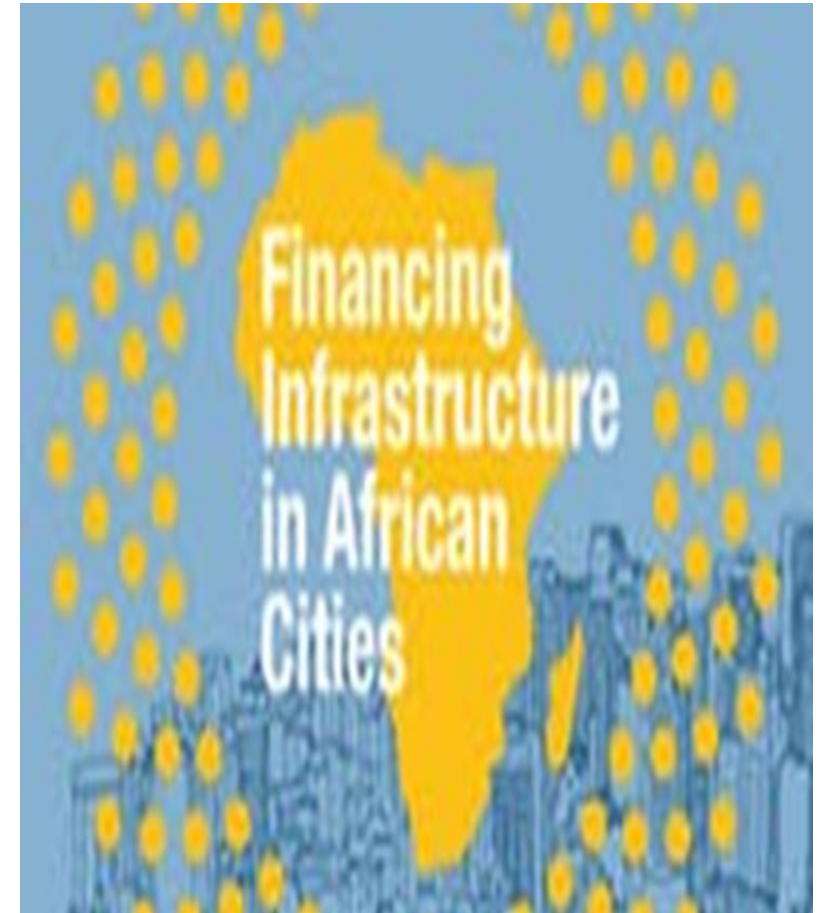
In Partnership with:

**coursera**



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# I. The Context

- ❖ The Global Agendas and the African 2063 Agenda
- ❖ The challenges facing the process of Decentralization, Local Governance and Local development in Africa (Urbanization)
- ❖ The Vision of UCLG-Africa and its Academy ALGA
  - Empowering the Members and Networks of UCLG-Africa, through Learning, Training, Capacity Building, Networking, Benchmarking and Knowledge and Best Practices sharing
  - Making the most of the Partnership, Cooperation and Collaboration
  - Using ICT to gain proximity, reduce costs, widen the circle of beneficiaries and give the maximum chance for people in Africa to benefit from this ALGA Training Offer

- ❖ The MOOC on « **Financing Infrastructures in Urban Cities** » is a part of the Learning, Training and Capacity Building Offer of ALGA of UCLG-Africa
- ❖ By joining this MOOC, participants will find out the ways to make their City a better place to live in for themselves and for their next generations regarding the urban infrastructure systems and basic economic, social, cultural services, like sanitation, schools, hospitals, roads, transport, and adequate clean water, etc...
- ❖ It was designed in 2017 in the framework of a Partnership with the Institute for Housing and Development Studies (IHS) of Erasmus – University Rotterdam in the Netherlands
- ❖ The MOOC is available on the Global Platform Coursera in English
- ❖ With the support of the European Commission.



## II. Objectives

### **The specific Objectives of this online training offer are:**

- ❖ To identify the significance and role of an Urban Local Body (ULB) in their own city, the main source of current income for the ULB, the mechanisms and approaches for optimizing local revenues, and the different mechanisms under which the ULB can raise money for financing urban infrastructure in the city;
- ❖ To apply decision making tools (Cost Benefit Analysis (CBA) and Multi Criteria Analysis (MCA) at different levels of decision making in financing urban infrastructure projects;
- ❖ To apply and implement all the lessons learned during the MOOC into the context of their own city/country respectively

# III. The Modules

**The MOOC is based on 5 Modules and 5 weeks during which participants will learn:**

- ❖ **WEEK 1:** Introduction to urban finance
- ❖ **WEEK 2 :** Financing Current expenditures
- ❖ **WEEK 3 :** Financing Capital expenditures (CAPEX)
- ❖ **WEEK 4:** Financial decision making for Municipal governments
- ❖ **WEEK 5:** Capstone project

The MOOC is providing also a carefully selected set of literature, quizzes and interactive discussion forums.

# IV. The Lecturers



**Ms Bernadette Ssanyu**

Visiting Lecturer, Head of the Architecture and Building Services Unit,  
Kampala Capital City Authority (KCCA)



**Pr. Jaap Spronk**

Professor of Financial Management Science, Rotterdam School of  
Management (RSM)



**Pr. Meine Pieter van Dijk**

Professor of Urban Management in Emerging Economies, IHS



**Mr Somesh Sharma**

Expert, Environment and Sustainable Development Planning, HIS

## **V. The TEACHING AND PEDAGOGICAL METHODS**

- ❖ Working hours needed for the participants : 2 to 5 hours per week
- ❖ Videos per week
- ❖ Discussion forum on the subject
- ❖ Lectures recommending reading
- ❖ Understanding per week
- ❖ Capstone project : Policy note for improving revenues of the local government and financing infrastructure projects in your city



## **VI. DISCUSSION FORUM TOPICS**

**Discussion forum topics per week are focusing on:**

- ❖ WEEK 1: Introduce yourself and meet your fellow students, how the course works, presentation of the multi stakeholders urban system
- ❖ WEEK 2: Components of Governance
- ❖ WEEK 3: PPPs in the water Sector
- ❖ WEEK 4: Risk analysis and decision making
- ❖ WEEK 5: Assignment

## **VII. UPCOMING SESSION**

- ❖ From 28 May to 9 July 2018
- ❖ From 25 June to 06 August 2018
- ❖ From 23 July to 03 September 2018
- ❖ From 20 August to 01 October 2018

## VIII. THE MOOC CERTIFICATE

- ❖ **At the end of the Course, each participant having followed completely and carefully the Course can get the Certificate**
- ❖ **The Cost is 40 euros (*this amount will slightly vary according to currencies*)**



## **IX. SOME STATISTICS ON THE MOOC**

**Number of beneficiaries**

**616**

**Completed learners:**

**21**

**Rating of the Course:**

**4,6/5**

**Number of Countries where learners are participating from**

**95**

**ALGA and Its Partners invite you to join  
the MOOC**



**The MOOC on Financing Urban Infrastructures in African Cities is  
available on COURSERA :**

<https://www.coursera.org/learn/financing-infrastructure-in-african-cities>

**The sign-up is free, you will need only to create a Coursera account if you wish to  
participate**

# Join also ....

- The MOOC on Planning Climate Change in the African Cities

<https://www.coursera.org/learn/climate-change-africa>

