



HYDROAID
Water for Development Management Institute

DISTANCE LEARNING PROGRAM

Course on

**GOVERNANCE OF ENVIRONMENTAL AND
WATER SERVICES,
CLIMATE CHANGE AND WATER RIGHT**

2018 edition

Call for applications

This edition is realized with thanks to the financial support of



and under the auspices of all the Members of the Association and the Institutions in scientific and technical partnership with Hydroaid



INTRODUCTION

[Hydroaid - Water for Development Management Institute](#) - is a non-profit association that offers professional training in the field of management of water resources and sanitation in developing countries. Since its establishment in 2001, Hydroaid has carried out a range of activities in order to promote knowledge transfer, capacity building and sustainable development.

In 2011, Hydroaid obtained special consultative status with the United Nations Economic and Social Affairs Council (ECOSOC) and has been actively involved in the post-2015 international cooperation dialogue.

Our current training portfolio is the product of 15 years dedicated to the professional training of more than 1800 water and sanitation professionals over 70 countries (managers, engineers and technicians).

Over the years, the planning and regulatory aspects have been integrated into the topics of water and environmental management. These aspects represent nowadays fundamental knowledge for operators working in decision-making positions and in the diffusion of awareness in these two fields and in the area of sanitation. Given that water governance has implications in several areas, Hydroaid is committed to constantly improving its portfolio of courses in order to provide comprehensive and updated training for the integrated and sustainable management of water resources.

This distance learning course on "**Governance of Environmental and Water Services, Climate Change and Water Right**" is being carried out with the financial support of the local water resources authority **ATO 3 Torinese** as part of the "GOVERNANCE DELL'ACQUA E CAMBIAMENTI CLIMATICI" project. Percorso di formazione a distanza per amministratori locali provenienti dai Paesi africani".

The course consists of three distance learning modules: the first module is dedicated to environmental public service governance; the second to water resources service governance; and the third module focuses on the impacts of climate change on water resources and the related rights. The three modules were developed by experts from Hydroaid and the Institute of Territorial Governance of the University of Cheikh Anta Diop in Dakar (Senegal).

The **Institute of Territorial Governance (IGT)**, created in 2016, has the mission to support the State, local authorities and development partners in defining and implementing public policies for better governance.

The Institute is in charge of:

- training specialists in the fields of governance, decentralization and territorial development;
- contributing to the promotion of teaching and research in the fields of local governance;
- enhancing the skills of territorial professionals and other local development actors;
- providing scientific and technical assistance to national and sub-regional institutions in charge of territorial development.

DESCRIPTION OF THE COURSE

Beneficiaries

This e-learning programme, accessible through the web platform "Moodle", is addressed to decision-makers, managers and technicians from local authorities and civil society organisations who hold positions of responsibility in the fields of governance, environmental public services and water.

The target countries are francophone and anglophone African countries, and also developing and emerging countries from other continents.

The course is open to a **limited number of 200 participants**.

Fee

The participation to the module is **free of charge**.

Schedule

The course will take place from 7th December 2018 to 16th June 2019 (26 weeks). Hereafter is an indicative schedule, to be confirmed at the end of selection process. Prior to the start of the didactic activities, admitted participants will also receive a detailed calendar with indication of all deadlines for the submission of their works.

Activity	Date
Submission of applications	12 th November – 9 nd December 2018
Selection process	10 rd – 12 th December 2018
Communications to admitted candidates	13 th – 15 th December 2018
Familiarization week	17 th – 23 th December 2018
Module 1 - GOVERNANCE OF LOCAL PUBLIC SERVICES	7 th January – 17 th February 2019
<i>Pause</i>	18 th – 24 th February 2019
Module 2 - GOVERNANCE OF WATER SERVICE	24 th February – 7 th April 2019
<i>Pause</i>	8 th – 14 th April 2019
Module 3 – CLIMATE CHANGE AND WATER RIGHT	15 th April – 16 th June 2019
Delivery of Certificates to qualified participants	17 th – 30 th June 2019

Language

Knowledge of French or English is required. Training materials, technical communications and assistance will be held in English and French.

Activities

In addition to the didactic material, the course features a number of activities for evaluating the understanding of the contents and the attendance of the participants. These include:

- **Exercises:** multiple choice quizzes and/or written assignments;
- **Forums:** forum discussions are designed as an extension of the learning program to produce a useful and interactive environment for debating the topics of the course, exchanging information and sharing experiences. An assistance forum and technical guides are also available on the platform to facilitate the use of all the functions;

Tutoring

Tutors will be available and online on the web platform to monitor the activities, support the participants in the learning process and provide technical assistance. The web platform can also be used for communications with fellow participants and the teachers.

COURSE CONTENTS

The course consists of three e-learning modules on the topics of governance of local environmental and water services, the effects of climate change on water resources and related rights. Each training unit consists of reading and using the course materials (summary text of each didactic unit) and the documentary resources provided. Some case studies from West and East Africa and Europe are analysed.

Module 1. Governance of environmental public services

This e-learning course is an introduction to the foundations, principles, issues and practices of territorial governance and environmental public services. Aside from Beyond the presentation of concepts (governance, good governance, decentralization, territorialization, local development), it is an in-depth and shared reflection on public policies and approaches to governance in Africa and Europe, with particular focus on actors, scales, mechanisms and programmes. This module uses texts, scientific articles and feedback to explain the mechanisms and instruments tools for the territorialization of public policies and the management of public environmental services, taking into account case studies from countries in Europe, West and East Africa.

Module 2. Governance of water services

This online module is an introduction to the topic of governance of local environmental services, particularly in the fields of water and sanitation. It incorporates the key concepts of good governance and proposes a comparative analysis of the sectoral approach to integrated water resources management with a special focus on governance. It also presents a revision of the different models adopted in the management and regulation of services in the water and sanitation sector and develops a study on the governance of strategic planning in this sector. Cases from European, West and East African countries are analysed.

Module 3. Climate change and water right

The objective of this module is to provide basic knowledge about technical and scientific aspects of climate system functioning, disturbances and impacts on water resources.

It consists, primarily, in introducing relevant definitions and concepts concerning climate and its variations, the natural and anthropogenic factors responsible of its environmental, social, economic changes and impacts. This module also provides an analysis of climate variability and possible future scenarios. Furthermore, detailed studies on the impacts of climate change related to water resources will be addressed through the analysis of case studies.

Finally, this module proposes the study of the formulation of possible mitigation actions, at the global level scale (through international agreements), and adaptation, at the local level (through strategic plans and measures), in order to reach sustainable development objectives and to protect fundamental human rights, through a specific focus on the right to access water. Cases from the Mediterranean, Sahel and Nile watershed countries are analysed.

Calendar

Units will become available according to a calendar announced at the beginning of the course in order to allow enough time for studying the material and participating in all the required activities (thematic forums, quizzes and assignments).

Copyright

All the resources mentioned can be downloaded from the web platform and used in compliance with the **copyright conditions** explained in the application form.



MINIMUM INFORMATIC REQUIREMENTS

Before applying, please make sure that the computer you will use to attend this e-learning course matches the following minimum informatics requirements. This is a mandatory condition for the attendance of the course.

Internet connection

An Internet connection of at least 56kbps is necessary for accessing the learning platform.

Hardware requirements

Operating system: compatibility is ensured with all the main operating systems, including Windows, Linux and Macintosh.

Browser: compatibility is ensured with: Internet Explorer 6 or superior, Mozilla Firefox 3 or superior, and Chrome. We recommend the use of Mozilla Firefox, which is compatible with all the main Operating Systems and ensures an ideal performance at navigating the platform. Mozilla Firefox can be downloaded for free at the link: <https://www.mozilla.org/it/firefox/new/>

Video resolution: 1024x768 (or superior)

Software Requirements

For the correct display of the contents of the course area, Adobe Acrobat must be installed. Adobe Acrobat can be downloaded for free at the link: <https://get.adobe.com/reader>

HOW TO APPLY

Applications for this course will be considered until **November, Monday 12, 2018**.

To apply for this course please fill and send the **Application form**, using the online module ([CLICK HERE](#)). In addition, you must send the following mandatory documents to tutor.sanitation@hydroaid.it :

1. **Copy of your ID card or passport**
2. **Copy of your highest education certificate**
3. **Updated Curriculum Vitae**

Only complete applications (application form + mandatory documents) will qualify for the selection process. A confirmation of acknowledgement of your application will follow. Applications sent by other means will not be considered. All candidates will be informed about the results of the selection.

The final deadline for applying is December, Sunday 9, 2018.

SELECTION CRITERIA

The applicants who cannot guarantee the minimum requirements of the course described above (computer access, Internet connection, good knowledge of English or French) will not be considered.

The applicants who qualify for the selection and submit a complete application before the deadline will be evaluated on the basis of merit criteria.

Women's applications are welcome and will be taken into due consideration.

Hydroaid will inform the candidates as the selection procedure is completed.

The selection committee will consider the following elements as preferences criteria:

- at least first level degree in economics and management, human and social sciences, political and legal sciences, environmental management, engineering management, business administration or similar
- other relevant degrees, recognized as equivalents;
- current position in governance and management of environmental services, water and sanitation, community organizations, civil society or similar;
- relevant previous professional experiences;
- motivation: reasons, projects and/or perspectives for applying to this training

CERTIFICATE OF ATTENDANCE AND EVALUATION CRITERIA

A Certificate of Participation, signed by the course director, will be issued at the end of the course, based on the participation and the results of the evaluation tests.

The final score is composed by the performance of each participant in the **3 components** of the course (*attendance, merit, participation*). Points are assigned to performances above the minimum requirements, as detailed in the table below:

Requirements	Requirements for maximum grade	
Course components	Performance	Equivalent to
Attendance <i>Download/visualization of lecture material</i>	18/18 units	4%
Merit <i>Average final grade in all the exercises (quizzes/assignments)</i>	Grade 10/10	80%
Participation <i>Relevant forum posts in the thematic forums</i>	36 posts	16%
Total score	100%	

A Certificate of Attendance will be issued for the participants who achieve a total score of **at least 60%**.

Certificates will be sent via e-mail and will contain a brief description of the course and the total amount of hours required for its attendance.



NOTE

We ask for a serious commitment when enrolling the course so that your participation does not exclude the one of another potential candidate. Please evaluate carefully your interest and your availability to attend the on line activities (time, requirements, etc).

CONTACTS

For further information, please contact:

E-mail: tutor.sanitation@hydroaid.it (to submit applications and for information on the selection procedure)

Phone: + 39 011 5694336

Fax: + 39 011 5693690

Website: www.hydroaid.org

[Connect with our network](#) to stay in touch with candidates, course participants, teachers and other professionals, and for more information.

