



WASCAL MONTHLY BULLETIN

AUG - SEPT, 2021

TOWARDS A ROADMAP ON GREEN HYDROGEN REGIONAL POLICY



A technical meeting was held between WASCAL, ECREEE, BMBF and FJZ in the Gambia, on the green hydrogen atlas project. In view of the enormous potential of West Africa in the growing hydrogen market, the two institutions have agreed to join their efforts to develop a regional policy document on green hydrogen. All the activities falling within the framework of this initiative are financed by BMBF.



The objective of the meeting was to take stock of the collaboration between institutions, present recent developments in activities and agree on a roadmap towards the adoption in 2022 by heads of state and government of ECOWAS of a green hydrogen policy in West Africa.

[Read More](#)

WASCAL -IFPRI PARTNER TO ENGAGE STAKEHOLDERS ON FOOD SECURITY IN WEST AFRICA



WASCAL and International Food Policy Research Institute (IFPRI) held two webinars on Developing Resilience to Climate Change and Achieving Food Security in West Africa: Follow up Action from the UN Food Systems Summit.

[Read More](#)

ECOWAS & WASCAL HOLD VALIDATION WORKSHOP ON IMPACT OF CLIMATE CHANGE ON AGRIC, WATER IN WEST AFRICA



A two-day workshop to present results of the research project to identify the impacts of climate change and adaptation cost on agriculture, water sector and coastal zones in West Africa by ECOWAS in partnership with WASCAL has been held at WASCAL's Competence Centre in Ouagadougou, Burkina Faso.

The workshop was also designed to garner outputs of the study and collate stakeholders' comments and recommendations for future perspectives in connection with impacts, vulnerability, and adaptation assessments in West Africa.

This study aligns with the vision of ECOWAS strategic programme on the reduction of vulnerability and cost of adaptation to climate change. The workshop was jointly presided over by Dr. Moumini Savadogo, Executive Director of WASCAL and Mr. Leko Moussa, the Acting

Director of Environment and Natural Resources, representing ECOWAS.

In his welcome address, Dr. Moumini Savadogo emphasized that the theme of the workshop was extremely important and critical for improved livelihoods in the sub-region. It was to also identify much more precise impacts and opportunities related to Climate Change on the socio-ecological systems within ECOWAS member countries.

The workshop was attended by representatives of Ministries in charge of Environment and Climate Change, Agriculture, Water Resources, Meteorological Agencies in the sub-region, international organizations, and NGOs, with key discussions cutting across bias correction, data collection, uncertainty, artificial groundwater recharge in West Africa.

[Read More](#)

WASCAL CHAIR PAYS WORKING VISIT TO BMBF



WASCAL Governing Board Chair Prof. Hassirou Mouamadou paid a courtesy call on BMBF in Bonn, Germany to discuss the state of WASCAL and the way forward regarding the outcomes of the last West African Ministerial Council Meeting held in Ouagadougou. Mrs. Oda Keppeler from BMBF expressed delight at the consistent growth and development of WASCAL as one of the key reference points for German- West African partnership. The board chair also paid a visit to the H2 Atlas Project Team to enhance familiarity with the operations of the University of Julich.

[Read More](#)

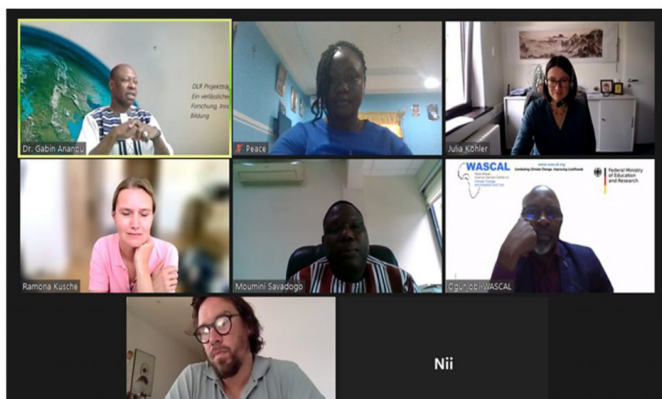
WASCAL COMPETENCE CENTRE ENGAGES VOLTA BASIN AUTHORITY ON NOUMBIEL MULTIPURPOSE DAM PROJECT

WASCAL Competence Centre had a meeting on Wednesday 15 September 2021 in Ouagadougou with a delegation from the Volta Basin Authority (VBA) and the African Development Bank (ADB). The delegation was composed of the Deputy Executive Director of VBA, Mr Dibi Millogo, and Mrs Diane ARJOUN, consultant of the African Development Bank in charge of Transboundary Water Resources, and Mrs Martine Bindimbou, protocol Officer.

The objective of the meeting was to exchange with partners of VBA and collect additional data and information within the framework of the Pre-feasibility studies for the NOUMBIEL multipurpose dam project which is led by the Volta Basin Authority.

The Noubiel dam project involves Burkina Faso and Ghana, which together intend to build a hydroelectric and hydro-agricultural dam.

WASCAL AND THE GERMAN UNIVERSITY OF MITTWEIDA FOR A COOPERATION ON CLIMATE CHANGE IN AFRICA



A kick-off meeting between the University of Applied Sciences at Mittweida, Germany and WASCAL to commence a cooperation has been held. The delegation

from the University of Applied Sciences at Mittweida was led by Prof. Ramona Kusche, WASCAL was led by the Executive Director, Dr. Moumini Savadogo, Dr. Gabin Ananou from the Project Management Agency of the German Aerospace Centre, DLR has facilitated and chaired the meeting, which deliberated on all possible fields of collaboration and agreed on a roadmap to be fed at a later stage in a Memorandum of Understanding. So shall be the basis for a very strong relationship in the fight against the impacts of Climate Change through joint research activities, capacity building programmes and joint platform of knowledge exchange.

[Read More](#)

WASCAL WASTE TO ENERGY PROJECT TEAM INTERACTS WITH GHANA'S LOCAL GOVERNMENT MINISTRY



Prof. Satyanarayana Narra and a delegation of the Waste-2-Energy Project team paid a courtesy call to the Minister of Local Government Decentralization and Rural Development, Hon. Daniel Botwe, to brief the Minister on the project, create a strong collaboration with the ministry for support and to help resolve challenges encountered so far). The Minister has promised to support the project not only by solving the challenges but also has proposed to develop a Ministerial representative commission including the directors from each of the line ministries.

[Read More](#)

OVER \$2M RENEWABLE ENERGY PROJECT INAUGURATED IN THE GAMBIA



The Vice President of The Gambia, Dr Isatou Touray, recently inaugurated the Renewable Energy Potentials in The Gambia (REPGam) project.

Funded by the German Federal Ministry of Education and Research (BMBF), the \$3.7 million REPGam is a four-year project that would be executed by the Ministry of Higher Education, Research, Science and Technology and the University of The Gambia (UTG). The project will also train 210 Gambians in renewable energy technologies.



Dr Yusupha Touray said the project would provide timely availability of clean and affordable electricity in 23 different communities in The Gambia thereby enhancing those communities' lives and livelihoods. Dr Christoph Rovekamp, the BMBF representative, said the REPGam pilot project will demonstrate how renewables can be utilized in the country in a way that is economically, ecologically and socially feasible.

SYMPOSIUM ON WEST AFRICAN CAPACITY DEVELOPMENT AND RESEARCH ENDS SUCCESSFULLY IN GERMANY



The hybrid Symposium on “Capacity Development and Research in West Africa – WASCAL and its German Partners” successfully showed the great achievements of WASCAL and its Graduate Programme.

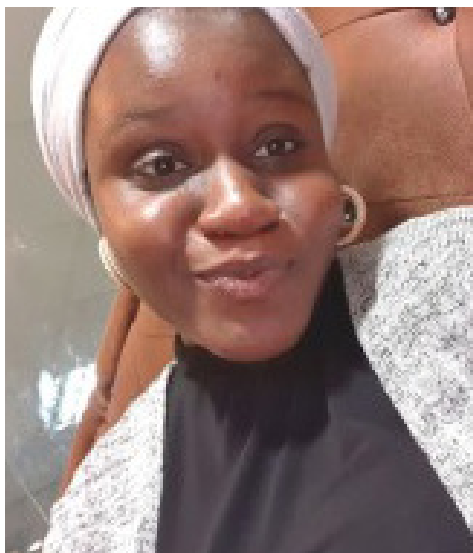
Dr. Karsten Hess from the BMBF and Prof. Mouhamadou Hassirou, Chair of the Governing Board of WASCAL highlighted the importance of building bridges amongst partners towards the realization of WASCAL’s vision . Prof. Stefan from Dech of DLR / University of Würzburg presented the current challenges on the African continent and ways on how to address these challenges by utilizing Earth Observation data analysis. The director of Capacity Building Programme of

WASCAL, Prof. Daouda Koné introduced the idea and development of the Graduate Studies Programme to the mixed audience of German and African audience that was present in person as well as virtually. The whole symposium was streamed to allow an interactive participation.

The team of WASCAL-DE-Coop are looking forward for the next Symposium to further strengthen and extend the network between WASCAL and its German partners.

[Read More](#)

UNDERSTANDING CLIMATE CHANGE



Many people do not know what climate change is, either due to ignorance, false assumption or deliberate misinformation, which has led to a series of myths about climate change. In this article, we tackle the subject from a different viewpoint, discussing what climate change is, its causes, and its effects on the environment. First, we need to clarify various concepts: Global warming and Climate Change, climate and weather. Even though these words are sometimes used interchangeably, there are differences between these terms given that it is global warming that causes climate change. As the planet’s temperature rises more than it would naturally, the climate varies. Global warming refers to increase in average world temperature by some activities which are mostly human induced.

By Suleiman Aisha Abba, WASCAL scholar, studying International Master’s Programme in Energy and Green Hydrogen, Niger

[Read More](#)




Editor: Nii Commey.

Assistant Editor: Peace Ahovi

Layout & Design: Communication
Division, WASCAL

T: +233 302 777 137

 www.wascal.org

 press@wascal.org / info@wascal.org

    @wascalclimate

 wascalchannel