

NUMBER OF THESE WRITTEN SO FAR

20



INVESTMENT BY BMBF SO FAR

€2,138,414

Investment breakdown per each batch:

First and Second batches: (November 2011 to February 2015): € 1,000,000

Third batch (March 2016 to September 2018): € 398,330

Fourth batch: (September 2019 to 2022) € 740, 084



Combating Climate Change.
Improving Livelihoods

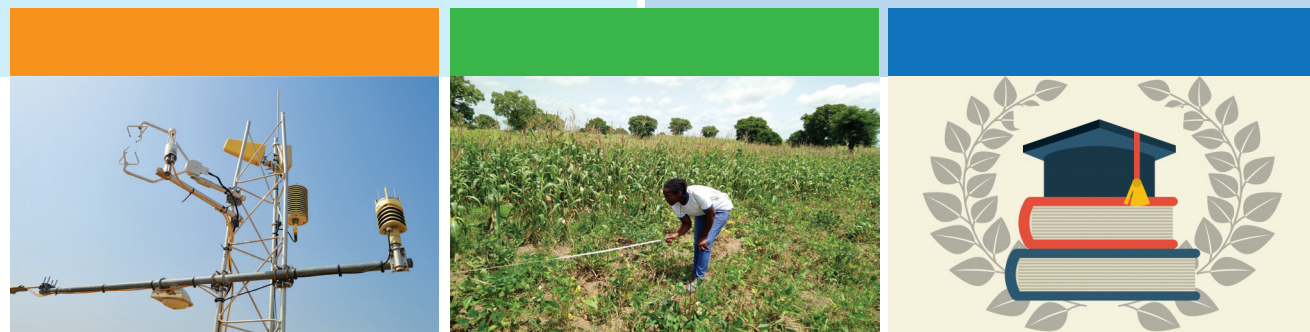


www.wascal.org

FACTSHEET

Doctoral Research Programme in Climate Change and Energy, NIGER

Director in Charge of Programme: Prof. Rabani ADAMOU



VISION

WASCAL seeks to become one of Africa's leading institutions in the provision of climate and environmental services in and for West Africa.

OUR MISSION

WASCAL seeks to provide information and knowledge at the local, national and regional levels to its West African member countries to cope with the adverse impacts of climate change. We do this through Capacity Building support to young West African Scholars in fields of natural and social sciences and by strengthening West African universities and climate service departments in WASCAL member countries. We combat climate change and improve livelihoods.

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WASCAL Capacity Building Programme facilitates academic education amongst 12 West African universities in collaboration with German institutions through the Graduate Studies Programme (GSP). Each programme selects students from each of the WASCAL member countries through open calls for applications (scholarship and fee-paying students). WASCAL has since 2012, maintained its strong commitment, under the sponsorship of the German Federal Ministry of Education and Research (BMBF) to provide climate change solution through capacity building by helping educate the next generation of scientists attain an in-depth knowledge of different climate related issues in order to help the region develop suitable management strategies.

English language is used as the main language of instruction. Both Masters

and Doctoral students are expected to participate in four months language training in English (University of Cape Coast, Accra-Ghana) and French (University of Lomé - Togo) for Anglophone and Francophone students respectively.

PROGRAMME RELEVANCE TO CLIMATE CHANGE

Even though Africa is the most vulnerable continent to the impacts of climate change, constraints exist in availability of skilled manpower, training and research facilities, institutional capacity to coordinate activities related to climate change and lack of appropriate policies. Given the fact that climate change management (adaptation and mitigation) strategies require an integrated, interdisciplinary and multi-sectorial approach, the Doctoral Programme in Climate Change and Energy

is created at Abdou Moumouni University of Niamey (Niger) in the framework of the West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL) to prepare the next generation to address the energy challenges of adaptation and resilience to climate change in West Africa. The program interdisciplinary approach will allow a better understanding of present-day

energy infrastructures in the sub-region, their strength and weaknesses, energy policies, practices in a changing climate context and the search for sustainable solutions.

The programme is combating climate change through its training activities and research output that are geared towards specific modules as follows:



HOST UNIVERSITY

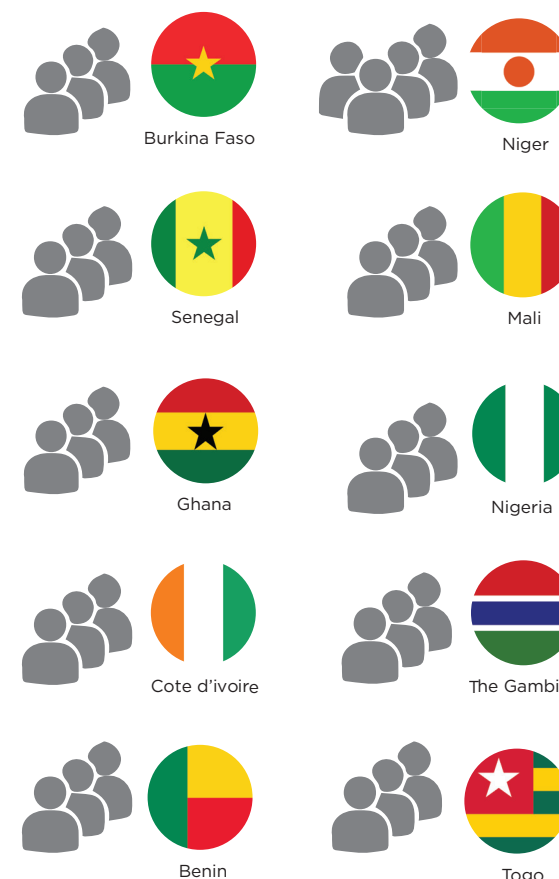
The University Abdou Moumouni (UAM), runs this Doctoral Research Programme, which until 2019, was ran at the Master’s level. It is a non-profit public higher education institution located in Niamey that offers courses and programmes leading to officially recognized higher education degrees such as bachelor, master, and doctorate degrees in several areas of study. The University is named after former Professor Abdou Moumouni, first physicist of the region, pioneer in renewable energy (solar) since the 70’s. He was one of the first president of the university created in 1971. UAM employs more than 400 lecturers and professors, 419 Administrative and Technical Personnel and involves more than 27000 students. This makes it the largest and most acknowledged University in the country.

BENEFICIARIES SO FAR

31 West African students | Full scholarship scheme: accommodation, tuition, travel, and cost of research.



COUNTRY BREAKDOWN OF BENEFICIARIES SO FAR



MODE OF ADMISSION

Call for application (through advert) for scholarship as well as for fee-paying students and then selection through the relevant committee with the involvement of the School of Postgraduate Studies (SPGS). Recommendations are then sent to the International Advisory Board.

IMPACT

- The programme has successfully trained and empowered individuals across West Africa to analyze the threats and risks to society or communities to the impact of climate change.
- Synthesize knowledge regarding integrated management strategies to climate change effects, specifically to improve human security.
- Prepared background document and policy notes that offer options to deal with climate change.
- Assisted communities in dealing with climate change by adaptation and mitigation.

