BENEFICIARIES BY GENDER

19 male

11 female

NUMBER OF THESES
WRITTEN SO FAR

19

INVESTMENT BY BMBF SO FAR

€3,342,111

Investment breakdown per each batch:

- First and Second batches: (November 2011 to February 2016): € 1,786,821
- Third batch (March 2016 to September 2019): € 735,880
- Fourth batch: (September 2019 to date) € 819,410

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 regionallevels to its West African member countries to cope with the adverse impacts of climatechange. We do thisthrough Capacity Building support to young West African Scholars infields of natural and social sciences and by strengthening West African universities andclimate service departments in WASCAL member countries. We combat climate changeand improve livelihoods.

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WASCAL
West African Science Service Centre on Climate Change and Adapted Land Use

Combating Climate Change. Improving Livelihoods

SPONSORED BY THE
Federal Ministry of Education and Research

www.wascal.org

FACTSHEET

Doctoral Research Programme in Climate Change and Biodiversity, CÔTE D'IVOIRE

Director in Charge of Programme: Prof. Souleymane Konate

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

The curriculum of the Graduate Research Programme Climate Change and Biodiversity starts with six months of course work in the fields of ecology and climate change, statistics and modeling tools, biodiversity management, climate science and biodiversity, functional aspects of major organism units, and the human dimension in biodiversity. Following course work is a period of 24 months for field research, during which students will collect and

analyze data for their doctoral thesis.

The Doctoral Research Programme in Climate Change and Biodiversity is created at the Université Felix Houphouet Boigny in the framework of the West African Science Service Centre on Climate Change and Adapted Land Use (WASCAL) to train doctoral students as experts to understand and protect species richness, genetic diversity, ecosystems and ecosystem services for the next generations.

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

To understand strategies developed by living organisms and ecosystems in the face of climate change.

Make a substantial contribution towards the adaptation of humanity to these changes and towards the conservation of biodiversity under future conditions.

HOST UNIVERSITY

The Université Felix Houphouet Boigny (formerly known as Université de Cocody-Abidjan Côte d'Ivoire), hosts the Doctoral Research Programme in Climate Change and Biodiversity. It was created in 1964. It is the oldest Ivorian University. In 2010, UCA had 1,355 Professors, Assistant-professors and Lecturers, 81 full time Researchers, 534 Administrative & Technical Personals and more than 53,700 Students in 2010. Université Felix Houphouet Boigny is structured in 13 Training and Research Units (UFR), 2 autonomous Research Centers (Mathematics and Socio-economics), 1 Specialized School and 13 Research Institutes and Centers. UCA has a long experience of training students both from Cote d'Ivoire and the region at Masters and Ph.D. level in the area of Biodiversity including Tropical Ecology (Animals & Plants), Entomology, Botany, Hydrobiology, Ornithology etc. It also has a strong collaboration with the Université d'Abobo-Adjamé (UAA), Abidjan, Côte d'Ivoire, also very active in the area of biodiversity. The programme is hosted at the campus of Bingerville and equipped with offices, laboratories for plant diversity and animal diversity, a library and a classroom. Central to the practical training of students are field trips and excursions within Côte d'Ivoire and to the WASCAL study sites in Bénin, Burkina Faso and Ghana, to study the variety of plants and animals in different ecosystems.

In 2010

1,355
Professors, Asst. professors & Lecturers

81
Full time Researchers

534
Administrative & Technical Personels

53,700+
Students

BENEFICIARIES SO FAR

30 West African students

Full scholarship scheme: accommodation, tuition, travel, and cost of research.

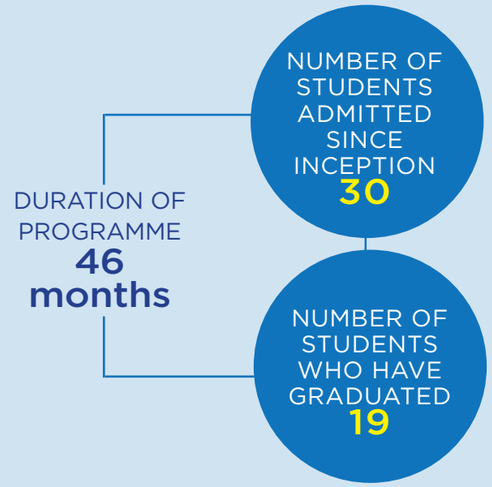
19 graduated
2012 to 2019

11 students in 4th batch
- admitted in 2019
- completion in 2022

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 understand strategies developed by living organisms and ecosystems in the face of climate change.
- Make a substantial contribution towards the adaptation of humanity to these changes and towards the conservation of biodiversity under future conditions.