

CALL FOR APPLICATIONS:

ABCD FUTURE ENVIRONMENTAL LEADERS SCHOLARSHIPS 2023

Awarded by the DAAD-funded
Global Water and Climate
Adaptation Centre – Aachen,
Bangkok, Chennai, Dresden

(ABCD-Centre)

FOR DOCTORAL STUDENTS FROM
THE GLOBAL SOUTH



1. WHAT IS THE GLOBAL WATER AND CLIMATE ADAPTATION CENTRE – AACHEN, BANGKOK, CHENNAI, DRESDEN (ABCD-CENTRE)?

With the ABCD-Centre, the project partners RWTH Aachen University, Asian Institute of Technology, Indian Institute of Technology Madras, United Nations University – Institute for Integrated Management of Material Fluxes and of Resources (UNU-FLORES) and Technische Universität Dresden are joining forces in an effort to address the global challenge of water security and climate change adaptation in a systematic manner.

The ABCD-Centre is engaged in three intertwined research clusters:

- Cluster I: "Water Security, Water Resources Management, Secure Water Supply and Water Treatment"
- Cluster II: "Ecosystem Resilience and Nature-Based Adaptation Measures"
- Cluster III: "Transfer Strategies for Climate Adaptation: Traditional Knowledge, Local Economies and Societal Acceptance".

A key objective of the ABCD-Centre is the research-oriented scientific training of Future Environmental Leaders, who enable the transfer of research into practice. In addition, innovative third-party funded research projects in the field of water and climate change adaptation are a desired outcome. It is in this context that the ABCD-Centre awards the ABCD Future Environmental Leaders Scholarships to doctoral students from the Global South to conduct research stays at RWTH Aachen University, at Technische Universität Dresden or at UNU-FLORES in Dresden, Germany.

2. CURRENT OPPORTUNITY: FOUR ABCD FUTURE ENVIRONMENTAL LEADERS SCHOLARSHIPS: JANUARY - DECEMBER 2023

The ABCD-Centre currently accepts applications for four scholarships with a duration of 12 months for doctoral students from the Global South. Research stays are possible at:

- RWTH Aachen University, Aachen, Germany or at
- Technische Universität Dresden, Germany or at
- UNU FLORES (UNU Institute for Integrated Management of Material Fluxes and of Resources) Dresden, Germany

Research stays are funded from **January 1 st , 2023 until December 31 st , 2023**. Applications are requested for a research project relating to any of the thematic focus areas of the three ABCD Clusters I, II and III.



III. WHO CAN APPLY?

Doctoral students (registered as full-time PhD-students in their respective universities) from the Global South 1 who are in the first half of their doctoral programme, whereas the start of the program should not be more than three years ago. The so-called sandwich model applies, i.e. the first part (e.g. 1 year) of the doctoral project is typically spent at the home institution in the Global South, the second part is spent in Germany, and the third part is spent at the home institution again, where the doctoral degree is finally awarded.

IV. WHAT BENEFITS DO THE ABCD FUTURE ENVIRONMENTAL LEADERS SCHOLARSHIPS ENTAIL?

The scholarship usually consists of a mobility component, a component for accommodation and living expenses and a component for insurances. Possible are:

- a monthly amount for accommodation and living expenses: up to 1.200 €;
- a monthly amount for insurances: up to 105 €;
- a one-time amount for travel expenses: up to 1.000 €;

In addition, materials and equipment for the implementation of the research project may be funded in individual cases.

V. APPLICATION PROCESS

Please mention "**Application – Future Environmental Leaders**" in the subject line and send your application with the documents mentioned below in **one pdf file** to: abcd-centre@tu-dresden.de

Application deadline: October 15th, 2022.

Period of funding for a research stay in Germany: January 1 st , 2023 – December 31 st ,2023.

THE FOLLOWING DOCUMENTS HAVE TO BE SUBMITTED:

1. Description of the entire doctoral project at the home institution including a timetable;
2. Detailed description of the research project to be conducted in Germany including a timetable (2-3 pages). The research project has to be relevant for at least one of the three clusters mentioned above;
3. Personal motivation for a research stay in Germany (1-2 pages);
4. Recent Curriculum Vitae;
5. Example of a recent written scientific publication;
6. Enrolment certificate and current transcript of records (not older than six months) from the home institution;
7. Passport copy



8. An invitation letter from the supervisor from one of the three host institutions in Germany, stating the conditions of supervision.
9. Two recent letters of recommendation from the home institution for the specific research project;
10. Description of planned contributions to the outreach activities of the ABCD-Centre, e.g. plans to co-organize events with other PhD-students, obtain third-party funds, write policy papers, create media content or engage in local stakeholder dialogues.

VI. SELECTION PROCESS

- The selection is based on merit. A very good academic record and a high personal motivation of the doctoral student are required. The academic quality of the proposal is the most important selection criterion.
- The selection will be done by the Steering Committee of the ABCD-Centre.
- The ABCD-Centre advocates equal opportunities and diversity.
- Preference is given to doctoral students who have a research plan to spend the maximum period of 12 months at a German partner institution.
- Preference is given to doctoral students who are willing to contribute to the ABCD-Centre's outreach agenda and are interested in translating their research findings into policy papers.
- Very good English skills, communication skills and the ability to live and do research in Germany are required.
- The ABCD-Centre normally announces a positive selection result within two weeks after the application deadline. Please refrain from inquiries until then.

VII. IMPORTANT INFORMATION

- A mandatory scholarship and experience report (3-4 pages) has to be handed in at the latest 3 months before the end of the scholarship.
- Please contact your local International Office and a local DAAD office for general enquiries for your stay in Germany.
- The rules and regulations by the DAAD and the German Federal Foreign Office under the programme "Global Centres for Climate and Environment" as well as of the host institutions apply.
- After the selection, the scholarship recipient has to sign a scholarship contract with the host institution, e.g. naming the start and end date, naming the monthly scholarship rates, stating the rights of both the scholarship recipient and the host institution, including the rules of conduct of the host institution.





CONTACT:

abcd-centre@tu-dresden.de

