

Sustainable Water Management: Study Scholarships and Research Grants for Foreigners

<p>What are the Programme Objectives?</p>	<p>One of the priority funding points to which the Federal Ministry of Education and Research (BMBF) attaches particular importance in its Framework Programme on "Research for Sustainable Development is Sustainable Water Management (NaWaM): "One of the major challenges of the future is to ensure the supply of clean water to the world population. Population growth, water pollution and the increasing water consumption per capita have a strong impact on water quality. In addition, expansive climate changes and change in land use influence global and regional water cycles and thus question the medium and long-term availability of water."</p> <p>In view of this background, the BMBF specifically promotes projects to develop, adapt and internationally disseminate technologies and strategies for the sustainable management of the resource "Water". Of particular interest in this context are the thematic fields of Water and Energy, Water and Health, Water and Nutrition, Water and Environment, as well as Water in Urban Areas. At the centre of the DAAD Special Programme funded with the resources of the BMBF on "Sustainable Water Management" lies in the promotion of young scientists from Kazakhstan, Mongolia, Iran, Jordan, Vietnam and Indonesia.</p> <p>The programme section on "Study Scholarships and Research Grants for Foreigners" offers highly-qualified Students and Doctoral Students from the above-mentioned countries the opportunity to study in specialised relevantly selected English-spoken Master's programmes at German universities, or, for carrying out their PhD projects in the thematic field of "Water in Urban Areas" in Germany. According to a forecast published by the United Nations, more than 60% of the world population – equal to almost 6 billion people – will have settled in urban areas by 2030. Today, the large majority of these already live in regions with inadequate infrastructures. In view of this development, new approaches to the urban provision and disposal as well as the protection of natural resources are required.</p>
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<p>Who can apply?</p>	<p>In principle, applications are open to specialised highly-qualified Graduates and Doctoral Students from the above-mentioned countries who have graduated from their studies in Engineering or Natural Sciences subjects.</p>
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What can be funded?

Type of Scholarship A: Master's Studies in Germany

Applicants have the opportunity to study in one of the following Master's programmes:

Master's Programme Hydro Science and Engineering

Higher Education Institution: Technische Universität Dresden

Web: www.hse-master-programme.de

Contact Person: Dr. Sabine Hahn-Bernhofer

Telephone: +49 (0)351 463 31237

E-Mail: contact@hse-master-programme.de

Water Resources and Environmental Management

Higher Education Institution: Leibniz- Universität Hannover

Web: www.watenv.de

Contact Person: Dr.-Ing. Jörg Dietrich

Telephone: +49(0)5117622309

E-Mail: watenv@iww.uni-hannover.de

Water Resources Engineering and Management

Higher Education Institution: University of Stuttgart

Web: www.warem.uni-stuttgart.de

Contact Person: Dr.-Ing. Matthias Schneider

Telephone: +49 (0)711 685 66616

E-Mail: warem@iws.uni-stuttgart.de

Water Science (Programme Participation requested)

Higher Education Institution: University of Duisburg-Essen

Web: www.uni-due.de/water-science

Contact Person: Prof. Dr. Torsten C. Schmidt

Telephone: +49 (0)201 183 6772/-6774

E-Mail: torsten.schmidt@uni-due.de

Please choose a corresponding degree programme that meets your expectations and indicate this programme as well as an alternative programme in your application documents.

The whole support is structured to run for a period of at least 31 months. Funding is provided for an obligatory four-month intensive language course, a generally two-year Master's programme, and an obligatory, at least three month, Internship in a company engaging in commercial business and industry, in the specialised authorities of the Federation and Federal States, and in the management and regulation of resources in corporations under public law, or in research institutions in Germany. The scholarship/grant is made up of a monthly instalment of 750 Euros per month and an annual Study and Research costs subsidy amounting to 460 Euros.

For outward and return travel as well as possible field work in the home country, country-dependent travel allowances are awarded. Furthermore, the DAAD covers the costs of health insurance as well as for accident and personal liability insurance.

	<p>Under certain circumstances, surcharges for accompanying spouses and children can also be awarded. Possible tuition fees are covered by the DAAD.</p> <p><u>Type of Scholarship B: Doctorate in Germany</u> Applicants are addressed who would like to do a doctorate at a university in Germany.</p> <p>The choice of Host University and Scientific Supervisor lies with the applicants themselves.</p> <p>The whole support is structured to run for a period of at least 43 months. Funding is provided for an obligatory four-month intensive language course, a generally three-year doctorate/PhD and an obligatory at least three-month internship in a company engaging in commercial business and industry, in the specialised authorities of the Federation and the Federal States, and in the management and regulation of resources in corporations under public law, or in research institutions in Germany. The Support includes a monthly payment of 1000 Euros and an annual Study and Research Costs Subsidy amounting to 460 Euros. For outward and return travel as well as for field work in the home country, country-dependent travel allowances are awarded. Furthermore, the DAAD covers the costs for health insurance as well as for accident and personal liability Insurance. Possibly, surcharges can also be paid for accompanying spouses and children. The host institutes in Germany receive a monthly Research Costs Surcharge amounting to 200 Euros per scholarship/grant.</p>
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Selection	<p>The choice of scholarship/grant holders is made by the Selection Committees on which German scientists sit.</p> <p>The decisive selection criteria for students are the achievements produced during the studies in the home country, the quality of the Bachelor's thesis and the English language skills and proficiency.</p> <p>The decisive selection criteria for Doctoral Students / PhDs are the quality of the Master's thesis, the relevance and quality of the Doctoral Programme, the academic achievements/ proficiency in the Master's degree programme in the home country and English language skills. Experience abroad and a knowledge of other foreign languages can be of significance for both types of support (Type A and Type B).</p>
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Application

The application documents must be submitted in full in duplicate. Applicants are kindly requested to use the Form "Application for Research Grants and Study Scholarships"

<http://www.daad.de/deutschland/download/03118.de.html>.

On the cover sheet, please specify the corresponding type of support. The following documents must be included with the application form:

Type of Scholarship A:

- Curriculum Vitae (2 pages max.)
- Summary of the Bachelor's Thesis (2 pages max.)
- Bachelor's Graduation Certificate
- Proof of the programme pathway
- Letter of Motivation (1 page max.)
- Proof of English Language Skills (TOEFL 550/213/80; IELTS: 6.0)
- Possibly, Proof of German Language Skills (e.g. TestDaF, Zertifikat Deutsch, Deutsches Sprachdiplom)
- Proof of Contact with the desired Master's Programme

A letter of recommendation by a scientist of one's own choice must be submitted in a sealed envelope or must be sent directly by the referee to the DAAD in Bonn by the closing date for applications.

Type of Scholarship B:

- Curriculum (2 pages max.)
- Summary of the Master's Thesis (2 pages max.)
- Presentation of the planned doctoral project (3 pages max.)
- Confirmation of supervision by a scientist from a German University/Higher Education Institution
- Work Plan and Schedule (if possible, agreed with the German supervisor)
- Master's Degree Certificate;
- Proof of the Programme Pathway
- Proof of English Language Skills (TOEFL 550/213/80; IELTS: 6.0)
- If possible, Proof of German Language Skills (e.g. TestDaF, Zertifikat Deutsch, Deutsches Sprachdiplom)

The Letters of Recommendation by two scientists of your own choice must be included in sealed envelopes or sent by the referees directly to the DAAD in Bonn by the closing date for applications.

	<p>Applicants from Kazakhstan, Jordan, Vietnam and Indonesia send the full and complete application documents to the DAAD Information Centre in Almaty, to the DAAD-Coordination Office in Amman or to the DAAD Regional Offices in Jakarta and Hanoi.</p> <p>Applicants from Mongolia and Iran send the complete application documents to the German Embassies in Ulan Bator or Tehran.</p>
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Application Deadline	<p style="text-align: center;">The documents must have been received</p> <p style="text-align: center;">in Almaty, Ulan Bator, Amman, Tehran, Hanoi and Jakarta</p> <p style="text-align: center;">in full</p> <p style="text-align: center;">by</p> <p style="text-align: center;">31 December 2011</p> <p>at the latest.</p> <p>Incomplete applications and applications only received after 31 December 2011 cannot be considered in the Selection Process.</p>
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Contact and Advice	<p>Deutscher Akademischer Austausch Dienst German Academic Exchange Service Referat/Section 522 Kennedyallee 50 53175 Bonn Irmgard Kasperek (0228.882-560; kasperek@daad.de)</p>
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