



DAAD ALUMNI AND ALUMNAE FROM THE BMZ PORTFOLIO

Jane Catherine Ngila

Executive Director, African Foundation for Women & Youth in Education, Sciences, Technology and Innovation

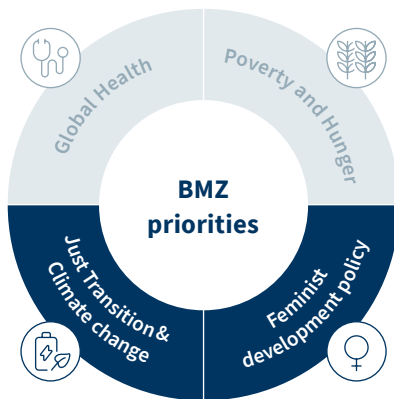
DAAD In-Country/In-Region Programme 1987–1989

ACADEMIC BACKGROUND

- Doctorate in Analytical Environmental Chemistry, University of New South Wales (Australia)
- Master of Science in Chemistry (DAAD In-Country/In-Region Programme) and Bachelor in Chemistry, Kenyatta University (Kenya)

LINKS TO GERMANY

cooperates with German universities in BMZ-funded programmes
SDG Partnerships and SDG Alumni Projects



Sustainable economic development - empowering women in water research Bridging the Gender Gap in STEM Research

Prof. Dr. Jane Catherine Ngila is a Kenyan **DAAD alumna of the Surplace/Third Country program** (1987–1989), **Visiting Professor** in Environmental Chemistry at the University of Johannesburg, one of the largest universities in South Africa and former Executive Director of the African Academy of Sciences. Since 2023, she has been the Executive Director of the African Foundation for Women & Youth in Education, Sciences, Technology and Innovation for the advancement of women and young people. She was recently appointed to the United Nations 10-Member Group for technology facilitation mechanism that supports the forum on STI for the SDGs.



Contribution to water research

Prof. Dr. Ngila has dedicated her life to research aimed at improving **water quality** and **resource management** on the African continent. In 2021, she was honored for the development of nanotechnology-based analytical methods for monitoring water quality to determine water pollutants, she was awarded the **UNESCO L'Oréal Prize for Women in Science** for her work in nanotechnology for water treatment.



Contribution to the advancement of women

In addition to water research, Prof. Dr. Ngila is dedicated to the **promotion of women in STEM subjects**. Her commitment is in line with the general efforts to empower women in STEM fields as well as youth in education and STI. The promotion of more women in water research aims to utilize different perspectives for innovative solutions to water problems. Recognizing the disproportionate impact of water scarcity on women, it advocates for their leadership. She was recently appointed to Membership of UNESCO Global Multistakeholder Advisory Committee for Women and Girls in Science.

BACKGROUND TO THE FUNDING PROGRAMME

In-Country/In-Region Programme in Developing Countries

Objective: Training of professionals and managers in developing countries

Measures: Scholarships for postgraduate studies up to doctoral level. Scholarship holders study at universities in their home country or in supra-regional institutions in the region, some of which are organised in networks.

Regions: Sub-Saharan Africa, Central America, South America, South and East Asia, South and East Asia, Middle East

Further information: <https://www.daad.de/en/information-services-for-higher-education-institutions/further-information-on-daad-programmes/in-countryin-region-programme-in-developing-countries/>

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Section 11 – Strategic Development and Higher Education Policy
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DAAD ALUMNI AND ALUMNAE FROM THE BMZ PORTFOLIO

Laura Durdana Prado Álvarez

Coordinator for International Affairs, Ministry of Innovation, Science and Technology, Jalisco, Mexico

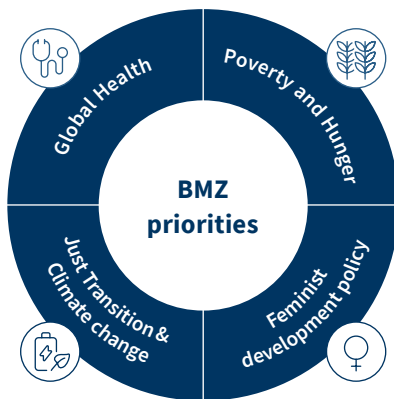
DAAD EPOS 2016–2018

ACADEMIC BACKGROUND

- MBA in Small Enterprise Promotion and Training, University of Leipzig (EPOS)
- Bachelor's Degree in International Studies, Universidad de Guadalajara (Mexico) – Semester abroad in Political Science and International Relations, University of Cologne (ISAP)

Advancing the sustainability agenda – commitment to strategic governance of the SDGs in the state of Jalisco, Mexico

Laura Durdana Prado Álvarez is a **DAAD-EPOS alumna** (2016–2018) and **Coordinator** for International Affairs at the Ministry of Innovation, Science and Technology, Jalisco, Mexico. Previously, she was responsible for aligning the state's work towards the goals of the 2030 Agenda at the Ministry of Planning and Citizen Participation of the Mexican state of Jalisco.



The SDGs as a common compass

In her role as **coordinator for the SDGs**, she was the official advocate for the **Sustainable Development Goals** within the federal state and worked on its **strategic governance and development agenda**. As the point of contact at ministerial level she maintained contact with the national government, international actors UNDP and GIZ, as well as the general public in Jalisco, the private sector, civil society and the academic community.



Networking with Germany and other countries

As a member of the **DAAD Alumni Network** and “DAAD Ambassador” Durdana Prado Álvarez is in contact **with international colleagues** who are working on the SDGs in their home countries. She also supports the DAAD by consulting **students from Mexico** regarding **study opportunities in Germany**.

BACKGROUND TO THE FUNDING PROGRAMME

Development-Related Postgraduate Courses (EPOS)

Objective: Upskilling of professionals and managers from developing and emerging countries as future decision-makers and cooperation partners for Germany

Measures: Scholarships for postgraduate, master's or doctoral programmes programmes with a development focus at selected German universities.

Regions of origin: Countries on the DAC list

Further information: <https://www.daad.de/en/information-services-for-higher-education-institutions/further-information-on-daad-programmes/epos/>

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DAAD ALUMNI AND ALUMNAE FROM THE BMZ PORTFOLIO

Roshan Keshari

PhD student Bioscience and Bioengineering,
Indian Institute of Technology Bombay,
Mumbai, India

DAAD In-Country/In-Region Programme 2020–2024

ACADEMIC BACKGROUND

- PhD student in Bioscience and Bioengineering, Indian Institute of Technology Bombay (India) with a short research stay at the Max Planck Institute for Intelligent Systems, Stuttgart ([DAAD In-Country/In-Region Programme](#))
- Master in Pharmacy, Delhi Pharmaceutical Sciences and Research University (India) and
- Bachelor in Pharmaceutical Sciences Rajasthan University Of Health Science (India)

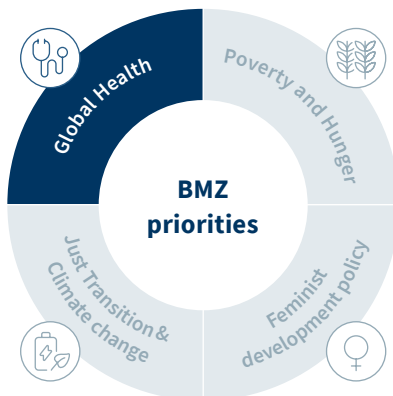
Research for innovation in public health

Roshan Keshari is a fellow in the **DAAD Surplace/Third Country Program** (2020–2024) from **Nepal and is currently pursuing a PhD** in Biosciences and Bioengineering **at the Indian Institute of Technology Bombay** – one of the top 5 universities in India and part of the BMZ-funded Exceed network [Sustainable Energies, Entrepreneurship and Development](#).



Development of sustainable antiviral masks

Roshan Keshari's research focuses on nanoscience. For example, he is committed to tackling urgent global health problems through interdisciplinary research and practical solutions. Keshari decided during the COVID pandemic not to return to his home country of Nepal, but to stay in India to work together with his caregivers to develop a **low-cost, biodegradable mask with an antiviral protective film that is also effective against SARS-CoV-2**. The antiviral mask made of sustainable material, which can be washed up to 20 times is now **patented, ISO-certified and commercially available**.



BACKGROUND TO THE FUNDING PROGRAMME

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DAAD ALUMNI AND ALUMNAE FROM THE BMZ PORTFOLIO

Nana Aba Appiah Amfo

Vice Chancellor of the University of Ghana

DAAD DIES 2015

ACADEMIC BACKGROUND

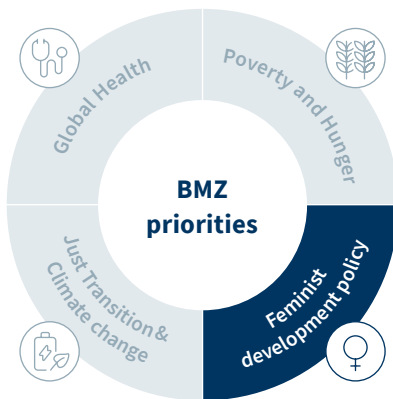
- Doctorate and Masters in Linguistics, University of Science and Technology University of Norway
- Bachelor in French and Linguistics, University of Ghana

AFFILIATION TO GERMANY

The University of Ghana is part of the BMZ-funded University-Business-Partnerships and the In-Country/In-Region Programme

Breaking the Glass Ceiling: Strategies for Women in Higher Education Leadership

The Ghanaian Prof. Dr. Nana Aba Appiah Amfo is an alumna of the **DIES programme** (2015) of **DAAD** and HRK. She is the **first female vice-chancellor (rector)** of the University of Ghana, the oldest and leading university in Ghana. She is a linguist and is committed to **gender equality** and **inclusive leadership** in academia. She also uses her network and qualifications from the International **Women's Forum Leadership Fellows Programme**.



Communication and inclusion are key

In the area of **university management, women are in the minority in Ghana** – similar to Germany and worldwide. What advice does she have for other women in leadership positions? “By no means use an autocratic leadership style, it doesn’t work in the collegial environment of a university”. Instead of dominance, Appiah Amfo recommends: “It’s best to involve as many colleagues as possible in processes and decisions, treat them with respect and also consult the committees – even if it’s difficult.” **Communication combined with a clear idea of where the journey is going** is key, she says.

BACKGROUND TO THE FUNDING PROGRAMME

Dialogue on Innovative Higher Education Strategies (DIES)

Objective: Strengthening of management skills of university managers, improvement of institutional management at universities and practice-oriented management at universities and practical exchange on university management issues.

Measures: Trainings and dialogue events. In addition, cross-sectoral measures in the areas of alumni work and regional sustainability activities are offered.

Regions: Africa, South East Asia and Spanish speaking countries in Latin America

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DAAD ALUMNI AND ALUMNAE FROM THE BMZ PORTFOLIO

Palamagamba John Aidan Mwaluko Kabudi

Member of Parliament Local Government Affairs Committee

DAAD DAAD In-Country/In-Region Programme 1984–1985

ACADEMIC BACKGROUND

- PhD in Law, FU Berlin (DAAD scholarship 1989–1993)
- LL.M and LL.B, University of Dar es Salaam (DAAD In-Country/In-Region Programme, 1984–1985)

POLITICAL CAREER IN TANZANIA

- 2021–2022: Minister of Justice
- 2019–2021: Minister of Foreign Affairs
- 2017–2019: Minister of Justice

Building bridges for good governance: Bridging law, policy and diplomacy

Prof Dr Palamagamba Kabudi, alumnus of the **DAAD-In-Country/In-Region Programme** (1984–1985), has been a **Member of Parliament on the Local Government Affairs Committee** since 2017, responsible for infrastructure projects in the municipalities, among other things. Between 2017 and 2022, he was **Tanzania’s Minister of Justice and Minister of Foreign Affairs**. Prior to this, he worked as Dean of the Faculty of Law at the University of Dar es Salaam from 2009–2012 and served as Secretary to Council and Dean of Ceremonies. Between 2011 and 2014 he was a Member of the Constitutional Review Commission. He also served as a consultant for the Government for drafting of the following pieces of Legislation: Environmental Management Act, Wildlife Conservation Act, Forest Act, Beekeeping Act, Water Resources Management Act and Urban Water Supply and Sanitation Act. His doctorate in law at Freie Universität Berlin dealt with the legal conditions for human rights and democratic institutions in East Africa.



German-Tanzanian Cooperation for good governance

Good governance is a **core issue** of German-Tanzanian **cooperation Governance**. **Transparency** and **accountability** are important cornerstones for democracy, the rule of law and sustainable development. This is particularly true of local government. Through the enforcement of local ordinances, regulations and laws, they help to maintain order, protect the **rights of citizens** and ensure rights and ensure justice at the grassroots level. This promotes **stability** in communities and provides the basis for the development of **democratic principles** in general.

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