

ANNUAL REPORT 2021

DEVELOPMENT RESEARCH



Selected highlights

Research Management Team, Danida Fellowship Centre (DFC)

Introduction

The Ministry of Foreign Affairs of Denmark (MFA) has funded new development research projects almost every year for more than 40 years. Currently, 119 research projects are ongoing. The projects are implemented in research partnerships between Danish researchers and researchers in countries with Danish development collaboration. The themes for the research projects vary widely, from “Better Barley by New Breeding Techniques” in Ethiopia to “Young People’s Climate Change Engagement” in Tanzania.

It is difficult to draw conclusions on results across such a varied portfolio of projects. For 2021, we have chosen to highlight the results of a smaller number of projects within one thematic area: conflict, peace and security. Other thematic areas will be chosen for reporting in the coming years.

In the first part of the report, we also highlight some achievements of the Building Stronger Universities programme that supports research capacity building at institutional level, including the administrative framework around research and teaching in higher education. In the second part of the report, we highlight selected statistics about the Danida funded development

research projects in 2021. Last but not least, the third part of the report briefly outlines activities funded by the Knowledge in Action grant that supports research outreach for uptake, knowledge exchange and networks.

Part I: Results from development research collaboration

Examples from research under the theme Conflict, peace and security

Currently, ten ongoing research projects are categorized under the theme “conflict, peace and security”. These are still very diverse in terms of their geographical focus, scientific fields, methodologies and topics for investigation. See the [Danida Research Portal](#) for a list of ongoing and completed research projects within the theme.

DFC uses storytelling to illustrate the outcomes of research collaboration projects. In 2021, we piloted this approach by selecting five research projects related to “conflict, peace and security”. We conducted interviews with the project lead of each of the projects. The written case story interviews were supplemented with verbal interviews focusing on questions relevant to each particular project.

The written and the verbal interviews are available at the DFC website via links below:

- [Everyday justice and security in the Myanmar transition](#), Myanmar
- [Governing Transition in Northern Uganda: Trust and land](#), Uganda
- [Including Pastoralism in Community Forests](#), Tanzania
- [Access-Authority Nexus in Farmer-Herder Conflicts](#), Ghana
- [Rights and Resilience in Kenya \(RARE\)](#), Kenya

The case stories illustrate why it is important to support development research under the theme “conflict, peace and security”. Among other things, the research projects 1) increase the general understanding of local conflicts, of how they spread and end up in large scale violence, 2) deepen the involved parties’ understanding of the conflicts and of how to manage and mitigate them, and 3) influence policy and governance at national and local levels and thus contribute to changing the legislative framework in areas that have led to conflict or in areas with that could solve conflicts.

On December 10, 2021 we held a knowledge sharing meeting at the DFC Café in Frederiksberg. We brought together Danida supported researchers and participants in the DFC learning course on conflict transformation to share knowledge within the conflict,

peace and security theme, and shed light on how knowledge sharing, learning and capacity development can make a difference.

The Building Stronger Universities programme

The Building Stronger Universities programme Phase 3 (BSU3) has been ongoing since 2017. BSU3 builds on the two previous phases with the first phase starting up in 2011. BSU is a long-term capacity development programme aimed at strengthening capacity at institutional level. It includes support to strengthen research and teaching capacity, administrative structures and procedures, support functions, policy and guidelines, research laboratories, libraries, ICT, PhD courses, etc.

The BSU3 programme consists of six partnerships led by universities in Uganda, Tanzania and Ghana respectively, all with partners in universities in Denmark. The strategic objective of BSU3 is to enhance the role of African universities as providers of education and research and their outreach in society, while the thematic objectives of BSU3 are to contribute to 1) enhanced learning and graduation, 2) more and better organised research, and 3) more university interaction with the private and public sector. The BSU3 budget 2017-2022 amounts to DKK 90 million.

The Ministry of Foreign Affairs has recommended that the BSU3 project period be extended to the end of 2022 to allow ample time for the already

planned activities affected by the COVID-19 pandemic to be finalized.

Over the years, the BSU programmes have shown that there is considerable interest amongst Danish researchers and Danish Universities in partnerships with African higher education institutions.

Furthermore, the outcomes of the programmes have been highly rated, both in the 2019-20 evaluation of support to development research and in the 2021 mid-term review of BSU3.

The midterm review concluded as follows:

- BSU3 is, to a large extent, fit for purpose. It allows for the management level and structures at the involved universities to be targeted and developed at an appropriate and sustainable pace. The nature of the programme could face challenges if it were to try to work its way into the university structures too quickly. Ownership across various university levels and functions is the key to success.
- Overarching administrative systems are crucial for the ability of universities to enhance the quality of their research and teaching. In this regard, the BSU3 design is unique as it allows administrative systems to be an integral part of the implementation plan and a high level of South-South-North triangulation/collaboration and exchange to be embedded within it. As a further means of improving the structure and quality of research, BSU3 has contributed to the establishment of several Research

Centres of Excellence.

- Several sources point to BSU3 for its highly relevant and unique way of integrating the capacity development of both administrative systems and research. The relevance of the overall BSU3 design in this regard was emphasized as many of the mentioned improved capacities have been brought about through the mentorships provided by the Danish partners.
- BSU3 has a significant impact on the capacity and quality of lecturers in teaching and on research, as well as providing external funding opportunities on which the universities are heavily dependent.

The formulation process for a five year follow-up programme focusing on support for capacity development and exchanges with selected East African universities in Uganda, Tanzania and Somaliland will be carried out in 2022 with the assistance of an external consultant.

A call for applications for new activities on health and fragility (COVID-19 funds) was launched in August 2021 for BSU3 project partners to submit applications for the capacity development of health care workers/professionals and knowledge exchange related to the COVID-19 pandemic. The application process was ongoing until ultimo 2021. Three projects were awarded grants and the implementation plans are being prepared with the assistance of an external consultant during the first six months of 2022.

Part II: Development research in numbers

Research projects granted in 2021

Two windows of support were announced in the 2021 application round: Window 1 for research in Danida priority countries and Window 2 for research in selected growth and transition countries with Strategic Sector Cooperation (SSC) with Denmark. Applications for the grants are made by Danish research institutions with partners in the country/countries where the research projects are to be implemented.

Under the 2021 Call for Research Applications Phase 1 (prequalification phase), 100 Window 1 applications and 44 Window 2 applications were received. Of these, 26 Window 1 applications and 22 Window 2 applications were selected to proceed to Phase 2 (full project proposal). In the end, 11 Window 1 and 13 Window 2 research applications were selected for funding by the Ministry of Foreign Affairs/ Department for Evaluation, Learning and Quality. The total amount committed to these projects is 196.529.913 DKK. Information about the individual projects is available in the [Danida Research Portal](#).

All the projects granted in Window 1 fall under the theme “sustainable development and climate change”. The Window 2 themes are linked to the SSC in the selected countries and cover: water resources, including urban water; renewable energy; maritime

¹ BSU III lead universities are: the University of Ghana (Legon), the Kwame Nkrumah University of Science and Technology (KNUST, Kumasi, Ghana), Gulu University in northern Uganda, the Kilimanjaro Christian Medical University College (Moshi, Tanzania), Sokoine University of Agriculture (Morogoro, Tanzania) and the State University of Zanzibar (SUZA).

development; health systems including occupational health and safety (OHS); and environment, including manufacturing, urban development and waste. See Appendix 1 for a list of granted projects in 2021.

Of the 11 projects granted in Window 1 in 2021, five will have a male project lead and six a female project lead. In Window 2, nine will have a male project lead and four a female project lead. Forty-five PhD students are expected to receive a degree as part of the Window 1 projects in the coming five years. The Window 2 projects do not allow for PhD student education as they run for a maximum of three years.

Appendix 2 provides an overview of the number of applications submitted and grants awarded from 2017 to 2021, including the gender of the lead applicants.

Appendix 3 provides an overview of applications and grants from 2014 to 2021, distributed by lead institution (in Denmark only).

Research projects completed in 2021

DFC implemented a new application and project administration system for research projects (SurveyMonkey Apply) in 2021. This system makes it easier to collect data for statistical purposes, for example, by recording reports on publication outputs and the range of activities, and this in turn facilitates the production of quantitative analyses of outputs/data across projects.

Ten research collaboration projects were completed in the course of 2021 (Window 1 and 2). Eighteen PhD students in the projects graduated, while two are expected to graduate in the near future. One hundred and twenty-seven articles were published, most of them in international peer reviewed journals, 84 conference abstracts were produced, and 28 media appearances in both Denmark and partnering countries were reported. All of these outputs were produced in collaborations between researchers in Denmark and their partners in countries with either expanded or targeted development cooperation.

Appendix 4 provides an overview of countries involved in ongoing research projects as per January 2022.

PART III: Knowledge in Action

Research into action grant

With a grant of DKK 3 million from the Ministry of Foreign Affairs for 2020-2022, DFC has initiated a number of activities to turn Danida supported research into action. In 2021, we focused on 1) training researchers' skills and competences to strengthen their research outreach, and on 2) providing platforms and opportunities for knowledge exchange and networking amongst researchers and between researchers, the media, policy makers and practitioners.

The following activities were conducted in 2021 in response to the training

needs defined in a consultation with researchers held by DFC in 2021:

- Online training in science communication in popular/social media (Science for the Public. Bridging the Gap) was held in April 2021 for researchers from Asia. Twenty-seven researchers and PhD students from Vietnam, India, Turkey, Nepal, Bangladesh and Denmark participated.
- Online training in engagement, influencing and impact focusing on strengthening the researchers' ability to plan an impact strategy; on why and how to engage with stakeholders; on how to make a good research/policy brief etc., was held in September and repeated in November 2021 because of the high interest. Eighty researchers in total took part in the training. See [video about the training](#).

In addition, three Knowledge in Action funding modalities were announced at DFC's website in August 2021 to promote knowledge exchange and outreach. The grants are provided for 1) meetings, workshops or other events focused on research exchange and outreach for uptake, 2) early-career researchers' stay in Denmark (former PhDs on FFU projects), and 3) for South-South exchange visits between researchers in the same thematic field. Funds set aside for grants in funding modalities 1 and 2 have been exhausted, while no applications have so far been submitted for funding modality 3.

For more information about the Research into Action grant activities, see Appendix 5.

A no-cost activity worth mentioning is one where we contacted all project coordinators of Danida funded research focusing on water resources and encouraged them to submit abstracts and make presentations at the conference. (We did this in agreement with the organisers of the Danish Water Forum conference 2021.) As a result, the research findings of five research projects were presented on 4 February 2021 under the heading "International research cooperation in Africa".

² Number of projects that handed in their Project Completion Report before 31.12.2021. A larger number of projects were finalized financially, but are not included here, as they handed in their PCR before 2021.

³ All numbers are self-reported by the projects, and therefore a margin of error must be expected.

Appendix 1 – Granted projects in 2021

Danida priority countries (Window 1)

The thematic focus area of this Call is “Sustainable development and climate change”.

Project Coordinator	Applicant Institution	Partner Institutions (South)	Project Title	Partner Countries
Max Nielsen	University of Copenhagen - with: Danish Technical University (DTU)	Patuakhali Science and Technology University (PSTU - Bangladesh), Bangladesh Agricultural University (BAU - Bangladesh)	Climate-friendly and climate-resilient prawn farming in Bangladesh (ECOPRAWN)	Bangladesh
Lone Dirckinck-Holmfeld	Aalborg University - with: University of Copenhagen (UCPH)	Gulu University (GU - Uganda), Amuru District (Uganda), Adjumani District (Uganda), Adjumani Refugee Camp (Uganda), Gulu City (Uganda), Appropriate Energy Saving Technologies LTD (AEST - Uganda), Pabo Town Council (Uganda)	Unlocking the Potential of Green CHArcoal in Northern Uganda (UPCHAIN)	Uganda
Torben Birch-Thomsen	University of Copenhagen - with: Institute for Environment and Development (IIED - United Kingdom)	University of Dar es Salaam (UDSM - Tanzania)	The role of rural-urban linkages for enhanced climate resilience in rural Tanzania (RUL4CLI)	Tanzania
Louise Moe	University of Southern Denmark - with: Danish Institute for International Studies (DIIS), Roskilde University (RUC)	University of Hargeisa (UOH - Somalia), University of Nairobi (UoN - Kenya), Social Research and Development Institute (SORADI - Somaliland)	Pastoralist Climate Change Resilience in Somaliland (PACCS)	Somalia (Somaliland)
Karin Schiøler	University of Copenhagen - with: The Royal Danish Academy of Fine Arts (KADK)	State University of Zanzibar (SUZA - Tanzania), Kilimanjaro Clinical Research Institute (KCRI - Tanzania), Public Health Laboratory Ivo de Carneri (PHL-IdC - Tanzania), Mnazi Mmoja Hospital (Tanzania), Ministry of Health Zanzibar (MOHZ - Tanzania), SACIDS Foundation for One Health, Sokoine University of Agriculture (SUA - Tanzania)	Building resilience to climate-sensitive mosquito-borne viral diseases: preventing hospital-acquired infections and their epidemic spread through integrated mosquito control and sentinel surveillance in Zanzibar hospitals	Tanzania
Britt Pinkowski Tersbøl	University of Copenhagen	University of Dar es Salaam (UDSM - Tanzania), State University of Zanzibar (SUZA - Tanzania)	"Himili Pamoja" - Gendered Encounters in Climate Change Adaptation in Tanzania	Tanzania
Irini Angelidaki	Technical University of Denmark	Nelson Mandela African Institute of Science and Technology (NM-AIST - Tanzania), Pwani University (Kenya)	(AgroVal) Sustainable valorisation of agro-industrial residues through integration of food, bioproducts and bio-energy production	Kenya, Tanzania
Yifeng Zhang	Technical University of Denmark - with: INNITI ApS (Denmark), Kvasir Technologies ApS (Denmark)	Centre National de la Recherche Scientifique et Technologique (CNRS - Burkina Faso), DAFANI SA (Burkina Faso), Expertise-For-Sens-and-Empowerment (EFSE - Burkina Faso), SANLE EXPORT SECHAGE (Burkina Faso), Regional Maritime University (RMU - Ghana), University of Ghana (UG - Ghana)	Carbon cApture for microbial Protein synthesis in Burkina Faso (CAP-BFA)	Burkina Faso
Goutam Sahana	Aarhus University - with: University of Copenhagen (UCPH)	Makerere University (MAK - Uganda), University of Nairobi (UoN - Kenya), Jomo Kenyatta University of Agriculture and Technology (JKUAT - Kenya), International Centre for Insect Physiology and Ecology (ICIPE - Kenya), InsectiPro (Kenya), Marula Proteen Ltd (Uganda)	Sustainable and efficient insect production for livestock feed through selective breeding (FLYgene)	Kenya, Uganda
Mohammad Rana	Aalborg University - with: Access2Innovation (Denmark), Global Fashion Agenda (GFA - Denmark), Roskilde University (RUC), University of Essex (United Kingdom), University of London (SOAS - United Kingdom)	Ahsanullah University of Science and Technology (AUST - Bangladesh), Bangladesh Garment Manufacturers and Exporters Association (BGMEA - Bangladesh), University of Dhaka (DU - Bangladesh)	Circular Economy in Bangladesh's Apparel Industry (CREATE)	Bangladesh
Maj Munch Andersen	University of Copenhagen - with: Technical University of Denmark (DTU), Danish Technological Institute (DTI)	University of Nairobi (UoN - Kenya), Jomo Kenyatta University of Agriculture and Technology (JKUAT - Kenya), African Centre for Technology Studies (ACTS - Kenya), Kenya Association of Manufacturers (KAM - Kenya)	Circular Retrofitting for Sustainable Industrialization (GeckoCIR)	Kenya

Appendix 1 – Granted projects in 2021 Continued

Growth and Transition Countries (Window 2)

Project Coordinator	Applicant Institution	Partner Institutions (South)	Project Title	Theme: Country
Lise Herslund	University of Copenhagen	University of Cape Town (UCT - South Africa)	Pathways to water resilient South African cities (PaWS) 2.0 – Harnessing blue-green infrastructure to achieve water sensitive futures	Water resources, including urban water: South Africa
Paul Stacey	Roskilde University	University of Ghana (UG - Ghana)	SWASH (Sustainable Water Systems for Ghana)	Water resources, including urban water: Ghana
Tine Mette Gammeltoft	University of Copenhagen – with: University of Southern Denmark (SDU), Novo Nordisk A/S (Denmark)	Thai Binh University of Medicine and Pharmacy (TBUMP - Vietnam), NCD Division, General Department of Preventive Medicine, Ministry of Health (Vietnam), HRP Alliance for Research Capacity Strengthening, Western Pacific Regional Hub (WHO - Vietnam)	Living Together with Chronic Disease: Informal Support for Diabetes Management in Vietnam (VALID): Phase II - Gestational Diabetes in Vietnam	Health systems including occupational health and safety (OHS): Vietnam
Annette Skovsted Hansen	Aarhus University	University of Ghana (UG - Ghana)	Port Effectiveness and Public Private Cooperation for Competitiveness (PEPP II)	Maritime development: Ghana
Ivan Nygaard	Danish Technical University – with: Wind Denmark (Denmark)	Universitas Indonesia (UI - Indonesia), Universitas Prasetiya Mulya (Indonesia), Dala Institute (Indonesia), University of Cape Town (UCT - South Africa), PT PLN (Persero - Indonesia), Indonesia Renewable Energy Society (IRES - Indonesia)	Towards a just energy transition in Indonesia (JUSTIN)	Renewable energy: Indonesia
Amjad Anvari-Moghaddam	Aalborg University – with: University of Southern Denmark (SDU), Blue Power Partners (Denmark)	Universitas Gadjah Mada (UGM - Indonesia), Ministry of Energy and Mineral Resources (MEMR - Indonesia), State Electricity Company (Indonesia), Provincial Government of NTB Province (Indonesia), Environment and Forestry Agency (Indonesia)	Market-driven Multi-Energy Operational Planning in Indonesia – MARGIN	Renewable energy: Indonesia
Katja Lindskov Jacobsen	University of Copenhagen – with: Danish Institute for International Studies (DIIS)	Centre for Maritime Law and Security (CEMLAWS - Ghana), Stakeholder Democracy Network (Nigeria)	(Counter-)Piracy infrastructures in the Gulf of Guinea (COPIGOG)	Maritime development: Ghana
Karsten Høgh Jensen	University of Copenhagen – with: Geological Survey of Denmark and Greenland (GEUS), Grundfos Holding A/S (Denmark), Auburn University (United States of America)	University of Pretoria (UP - South Africa), International Water Management Institute (IWMI - South Africa), University of the Western Cape (UWC - South Africa), EkoSource (South Africa)	Enhancing Sustainable Groundwater Use in South Africa – ESGUSA-2	Water resources, including urban water: South Africa
Gregor Giebel	Technical University of Denmark – with: Enfor A/S (Denmark)	Cairo University (CU – Egypt)	FREE - Forecasting Renewable Energy in Egypt	Renewable energy: Egypt
Peter Engelund Holm	University of Copenhagen	Stellenbosch University (SU - South Africa), University of Witwatersrand (WITS - South Africa)	Environmentally and economically sustainable water treatment system for post-mining waste	Environment, including manufacturing, urban development and waste: South Africa
Dewan Ahsan	University of Southern Denmark	Ahsanullah University of Science and Technology (AUST - Bangladesh)	Sustainable Leather Tanning Industry in Bangladesh: Integrating Lean and Institutional Logics into OHS Management (SusLeather)	Health systems including occupational health and safety (OHS): Bangladesh
René Poulsen	Copenhagen Business School	University of Nairobi (UoN - Kenya), Institute for Law and Environmental Governance (ILEG - Kenya)	Environmental Maritime Governance in Kenya (EMG-K): Policy, Practice and Prospects for the Abatement of Shipping Air Emissions	Maritime development: Kenya
Fredrik Haglind	Technical University of Denmark – with: Alfa Laval Copenhagen A/S (Denmark)	The American University in Cairo (AUC - Egypt), Zewail City of Science and Technology (Egypt), Engineering for the Petroleum & Process Industries (ENPPI - Egypt), New and Renewable Energy Authority (Egypt)	Sustainable large-scale energy storage in Egypt	Renewable energy: Egypt

Appendix 2

Number of male and female project coordinators in applications and granted projects

Year	2017		2018		2019		2020		2021	
	Applications	Grants								
Male-led	206	15	144	15	146	15	161	21	104	14
Female-led	50	7	50	8	42	7	33	3	34	10
Total number of projects	256	22	194	23	188	22	194	24	144	24

Appendix 3

Distribution of North-driven applications per institution. Percentage share of applications (% of total number of applications) and granted projects (% of total number of granted projects).

(A =Applied, G=granted)

Year	2014		2015		2017		2018		2019		2020		2021	
	A	G	A	G	A	G	A	G	A	G	A	G	A	G
University of Copenhagen	31	34	23	0	40	48	38	40	33	52	28	19	33	41
University of Aarhus	13	11	13	20	10	5	15	5	16	11	19	9	20	7
Roskilde University	7	11	10	20	2	0	1	0	5	11	1	0	2	4
Danish Inst. for Int. Studies	5	11	3	20	2	5	3	15	-	-	3	14	1	4
The Danish Inst. for Hum. Rights	-	-	-	-	1	5	-	-	-	-	-	-	-	-
Statens Serum Institut	-	-	-	-	1	0	1	0	-	-	-	-	-	-
The Geological Survey for Denmark and Greenland	3	0	-	-	1	5	-	-	-	-	1	5	1	0
Technical University of Denmark	15	11	3	0	17	27	14	15	15	5	13	19	14	20
Aalborg University	15	22	16	0	10	0	10	5	15	11	15	19	7	12
University of Southern Denmark	3	0	10	0	6	0	7	0	2	5	10	5	10	8
Odense University Hospital	-	-	-	-	2	0	-	-	1	0	1	0	-	-
Rigshospitalet	-	-	-	-	-	-	2	0	1	0	-	-	-	-
The School of Visual Arts	-	-	-	-	-	-	-	-	-	-	2	0	-	-
Dignity - The Danish Institute Against Torture	-	-	3	20	1	5	-	-	-	-	-	0	1	0
Copenhagen Business School	-	-	13	20	3	0	5	20	11	5	5	10	7	4
Danish Technological Institute	5	0	-	-	-	-	-	-	-	-	-	-	-	-
Danish Meteorological Institute	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Danish Hydraulic Institute	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Royal Danish Defence College	3	0	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	6	0	4	0	4	0	1	0	2	0	4	0
Total number	41	9	30	5	135	19	116	20	96	19	109	22	144	24

Appendix 4

Overview of countries involved in Window 1 and Window 2 – Ongoing projects as per January 2022

Some projects cover several countries, so the total number does not correspond to the total number of ongoing projects. Also included are projects granted in 2021, but starting up in 2022.

Danida has not awarded new grants to projects with partners in China, Brazil, Colombia, Mexico and Turkey since 2019.

Afghanistan	1 (on hold)
Bangladesh	7
Brazil	2
Burkina Faso	4
China	3
Colombia	3
Egypt	4
Ethiopia	8
Ghana	31
India	2
Indonesia	7
Kenya	17
Mali	2
Mexico	2
Myanmar	5
Nepal	1
Somalia	2
South Africa	15
Tanzania	27
Turkey	2
Uganda	9
Vietnam	7
Total no. of countries: 22	

Appendix 5 – Research into action grant

With a grant of DKK 3 million from the Ministry of Foreign Affairs for 2020-2022, DFC has initiated a number of activities to turn Danida supported research into action. In 2021, we focused on 1) training researchers' skills and competences to strengthen their research outreach, and on 2) providing platforms and opportunities for knowledge exchange and networking amongst researchers and between researchers, the media, policy makers and practitioners.

To get input and ideas on how to support and strengthen researchers' ability to turn the findings and results from their Danida supported research into action, DFC held an online consultation with researchers from Denmark and abroad in January 2021. Eighteen researchers participated. The consultation made it apparent that, among other things, DFC could play a role in the following:

- Enabling researchers to find ways to pitch to the media, to communicate their research using social media platforms, and to keep their messages short and to the point in a language that stakeholders understand and relate to;
- Enabling researchers to develop an engagement strategy that engages stakeholders throughout the project, and to learn how to go about stakeholder engagement from their peers in other projects;
- Providing online platforms, (including cross-country platforms),

and face-to-face meetings for exchanging knowledge with stakeholders and peers in other Danida funded research projects being implemented in the same country or under the same theme. Knowledge sharing across projects at country level at annual meetings for South driven projects was highlighted as being particularly fruitful.

The Mentimeter showed that communication and engagement was heavily weighted as important for research uptake.

In response to the needs defined at the consultation, DFC conducted several online trainings in 2021 with the aim of strengthening researchers' skills in popular science communication and engagement. In April 2021, a training in science communication for the popular/social media (Science for the Public. Bridging the Gap) was conducted for researchers from Asia. Twenty-seven researchers and PhD students from Vietnam, India, Turkey, Nepal, Bangladesh and Denmark participated. There was also online training that focused on strengthening researchers' ability to plan an impact strategy, on why and how to engage with stakeholders, and on how to make a good research/policy brief, amongst other things. Eighty researchers in total took part in the training. See [video about the training](#).

The post training surveys have shown a high level of satisfaction with the training seminars. The online format was found appropriate and the content useful. One respondent from

the engagement seminar stated that after the training they would be more focused on 1) developing a conscious engagement strategy early on, 2) building trust through open, transparent and generous engagement, 3) rethinking stakeholder mapping at different stages – “continual evaluation” – because of likely changes in terms of relevance and meaning, 4) the fact that engagement varies at different phases of the project, depending on the amount of research carried out and experience there is to share/exchange, 5) the relevance of specific stakeholders as their relevance

varies according to the outreach/ impact purposes, and 6) how messages and needs may change over time and setting, depending on the audience.

What are important elements for successful research uptake?



The grants approved for meetings, workshops, or other events aiming at research exchange and outreach for uptake:

Applicant	Institution	Subject	Country
George PrayGod	National Institute for Medical Research (NIMR)	Diabetes and Associated Complications in HIV Patients	Tanzania
Jens-Christian Svenning	Aarhus University (AU)	Using photo-voice as Knowledge in Action for South African urban green spaces	South Africa
Dan Meyrowitsch	University of Copenhagen (KU)	Simple and locally achievable clinical practice guidelines (CPGs) and associated training for childbirth care	Tanzania
Tolbert Sonda	Kilimanjaro Clinical Research Institute (KCRI)	Genomic research capacity development	Tanzania
Nao Takeuchi-Storm	Technical University of Denmark (DTU)	The International Congress of Parasitology	International/ Danida priority countries
Lindsay Whitfield	Copenhagen Business School (CBS)	Developing new thinking for a green and resilient industrial policy in Africa for the 21st century	Denmark, South Africa, Ghana

The grants approved for early-career researchers' stays in Denmark (former PhDs on FFU projects):

Applicant	Institution	Subject	Country
Balichene Madoshi	University of Copenhagen (KU)	Genomic sequencing and genomic data analysis	Tanzania
Paul Welaga (Manzoor Ahmed Hanifi, Martin Kavao Mutua)	University of Southern Denmark (SDU)	Non-specific effects (NSEs) of vaccines and vaccine campaigns	Ghana, Kenya, Bangladesh
Lekumok Kironyi	University of Copenhagen (KU)	Rural-Urban Transformation	Tanzania
Dipesh Pyakurel	University of Copenhagen (KU)	Transiting to green growth: natural resources in Nepal	Nepal
Lawrence Kwabena Brobey (Frank Kwaku Agyei)	University of Copenhagen (KU)	Authority and Justice in Ghanaian forests and protected areas	Ghana
Courage Komla Be-sah-Adanu	University of Copenhagen (KU)	Food systems and intellectual property rights through Origin Labelling using Geographical Indications (GIs)	Ghana

A total of 1.319.316 DKK has been committed to support these outreach for uptake activities and early-career researchers' stays in Denmark.