15th

Dr. Madu Galappaththi started a new position as a postdoctoral research

We are thrilled to welcome Dr. <u>Madu Galappaththi</u> as a postdoctoral research fellow at the <u>Environmental Sustainability Research Centre</u> (ESRC) in Brock University, who is supporting the work of the Knowledge Mobilization (KMb) working group. Dr. Galappaththi brings a wealth of experience in SSFs with a focus on gender, social wellbeing, and decolonial methodologies, among many other areas. With Dr. Jessica Blythe and members of the KMb working group, Dr. Galappaththi is co-developing principles for ethical and inclusive KMb with small-scale fishers. <u>Congratulations Madu!</u>



Environmental Sustainability Research Centre



Madu Galappaththi

Dr. M. Salim Uddin started a new position as a postdoctoral research

We are thrilled to welcome Dr. M. Salim Uddin as a postdoctoral research fellow at the University of Waterloo, who is coordinating and supporting the Sundarbans Transboundary Connections initiative by focusing on transboundary research and partnership building across Bangladesh and India. Dr. Uddin is supporting the work on I-ADApT template development and the synthesis of desktop research reports. He is also supporting the V2V synthesis and integration working group, especially focusing on V2V details case study development. Congratulations Salim!





M. Salim Uddin

Navya Vikraman Nair completed her PhD Comprehensive Examination

We would like to congratulate <u>Navya Vikraman Nair</u>, a V2V graduate student at the University of Waterloo, for successfully completing her comprehensive exam and moving from PhD student to PhD candidate. In her research, she focuses on "Linking Blue Carbon Ecosystems and Water Quality in Coastal Wetlands for Viable Small-Scale Fisheries" under the supervision of Dr. <u>Prateep Kumar Nayak</u>. <u>Congratulations Navya!</u>



Sisir Kanta Pradhan completed his thesis

We would like to congratulate <u>Sisir Kanta Pradhan</u>, a V2V graduate student at the University of Waterloo, for successfully defending his PhD thesis titled "Social-ecological system analysis of dried fish value chain for community wellbeing in Bay of Bengal coast of Odisha and West Bengal" under the supervision of Dr. <u>Prateep Kumar Nayak</u>. <u>Congratulations Dr. Pradhan!</u>



Mina Samiee-Zafarghandy completed her thesis

We would like to congratulate <u>Mina Samiee-Zafarghandy</u>, a V2V graduate student at the University of Waterloo, for successfully defending her Master's thesis titled "Addressing Human Dimensions within the criteria for conservation and sustainable use of Ramsar Wetlands" under the supervision of Dr. <u>Prateep Kumar Nayak</u>. <u>Congratulations Mina!</u>



Navya Vikraman Nair made it to the top 25 of the SSHRC's Storytellers Challenge Finalists

We would like to congratulate a V2V graduate student at the University of Waterloo, Navya Vikraman Nair, who made it to the top 25 of the SSHRC's Storytellers Challenge finalists to showcase her research on linkages among water quality, blue carbon ecosystems, and coastal fisheries. SSHRC's Storytellers Challenge is a national competition run by the Social Sciences and Humanities Research Council (SSHRC) where researchers show how social sciences and humanities research is affecting our lives, our world, and our future for the better. View her award winning video titled "Coastal Wetlands for Viable Small-Scale Fisheries" by clicking here. Congratulations Navya!



Md. Ruyel Miah received R.S. Dorney Memorial Fellowship

Md. Ruyel Miah, a V2V graduate student at the University of Waterloo, was selected for the R.S. Dorney Memorial Fellowship award. This award commemorates the pioneering work of Dr. R.S. Dorney, a founding member of the School of Planning (1967 - 1987), who worked in the field of applied urban and regional human ecology and environmental management. He applied the science of ecology to further our understanding of the human environment. The award is for PhD students enrolled in the Faculty of Environment who will be studying in the field pioneered by Dr. Dorney. Congratulations Ruyel!



14th

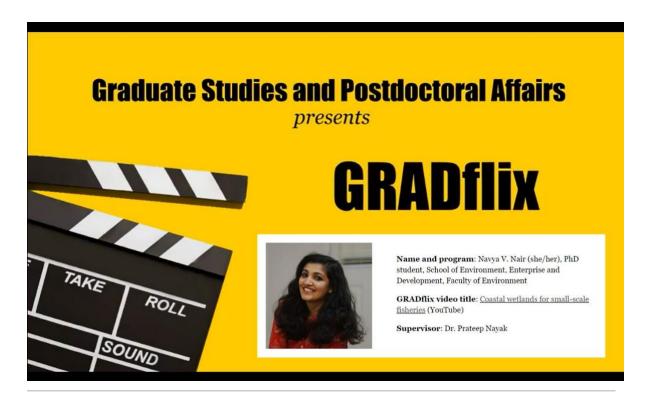
Betty Ngui Chiew Pieng completed her thesis

We would like to congratulate <u>Betty Ngui Chiew Pieng</u>, a V2V PhD student, for successfully defending her Master's thesis titled "*Inequity, Vulnerability and Livelihoods of Small-Scale Fisheries: A Case of No-Take Marine Protected Area in Perhentian Islands, Malaysia*" under the supervision of Dr. <u>Gazi Md Nurul Islam</u>. <u>Congratulations Betty!</u>



Navya Vikraman Nair made it to the top 25 of the GRADflix 2023 finalists

We would like to congratulate a V2V PhD student, <u>Navya Vikraman Nair</u> that made it to the top 25 finalists of GRADflix 2023 at the University of Waterloo. <u>GRADflix</u> is a research communication opportunity for graduate students where participants create a video, moving slide show, or animation of no longer than 60 seconds (one minute) in length that describes their research. Her GRADflix video is titled, "*Coastal wetlands for small-scale fisheries*" and you can watch it <u>here</u>. You can learn more about this year's finalists at <u>this link</u>. <u>Congratulations Navya!</u>



Md. Ruyel Miah completed his PhD Comprehensive Examination

We would like to congratulate <u>Md. Ruyel Miah</u>, a V2V graduate student, for successfully passing his PhD comprehensive examination and moving from PhD student to PhD candidate. In his research, he focuses on "an interdisciplinary approach to inform vulnerability to viability transition: analyzing development theories, social-ecological systems and governance" under the supervision of Dr. <u>Prateep Kumar Nayak</u>. V2V co-investigators, Dr. <u>Sinmron Singh</u>, Dr. <u>Jeremy Pittman</u>, and Dr. <u>Ratana Chuenpagdee</u> are members of Ruyel's PhD advisory committee. <u>Congratulations Ruyel!</u>



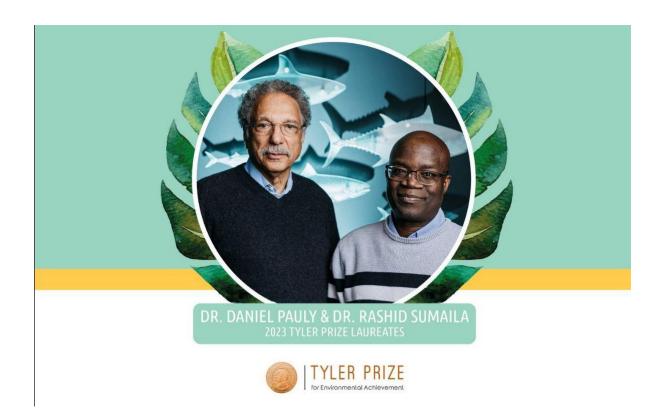
Maha Abdelbaset is appointed as a member of the City of Waterloo sustainability advisory committee

We are happy to announce that a V2V Master's student, <u>Maha Abdelbaset</u>, is appointed as a member of the City of Waterloo <u>sustainability advisory committee</u>. The mandate of this committee is to advise the city council on matters that promote corporate and community sustainability. It accomplishes this by advising on the implementation of Waterloo's sustainability program and strategy. The committee is comprised of a mix of experts and non-experts representing the three pillars of sustainability (environmental, economic, and social). **Congratulations Maha**!



Dr. Rashid Sumaila won the 2023 Tyler Prize for Environmental Achievement

We are thrilled to announce that V2V Co-investigator, Dr. Rashid Sumaila, was awarded the 2023 Tyler Prize jointly with Dr. Daniel Pauly for Environmental Achievement in recognition of their work on overfishing in international waters. According to Dr. Sumaila, "Overfishing increases global emergencies such as climate change, biodiversity loss and food insecurity – particularly for already vulnerable communities, such as Indigenous peoples and populations in the Global South". Read the full news here. Congratulations to Dr. Sumaila and Dr. Pauly!



Dr. <u>Daniel Pauly</u> [left] and Dr. <u>Rashid Sumaila</u> [right] will share the US\$250,000 Tyler Prize for Environmental Achievement. Photo credit: University of British Columbia.

Navya Vikraman Nair represents the University of Waterloo - Water Institute at the UN 2023 Water Conference in New York

We would like to congratulate a V2V PhD student, <u>Navya Vikraman Nair</u> for being selected as one of the four students representing the <u>Water Institute</u> at The UN 2023 Water Conference. This is the first <u>United Nations Water Conference</u> of its kind in 46 years. The delegation (which is headed by <u>Roy Brouwer</u>, Executive Director of the Water Institute) is preparing for the UN 2023 Water Conference taking place at UN Headquarters in New York, 22-24 March. Click <u>here</u> to view more details about the Water Institute delegation. <u>Congratulations Navya!</u>



WATER INSTITUTE

Water Institute delegation preparing for UN 2023 Water Conference in New York

 Navya Vikraman Nair, Ph.D. Candidate in the School of Environment, Enterprise and Development















13th

Natasha Serrao received the International Experience Award

<u>Natasha Serrao</u>, V2V PhD student, received the <u>International Experience Award</u> through the University of Waterloo. This award provides graduate students with the opportunity to travel to a foreign country and gain exposure to a new learning environment. This award will help Natasha in conducting her research to (i) identify species that are socially and ecologically significant in the Chilika lagoon, and (ii) do an in-depth case study of the most significant species (identified by Chilika locals). **Congratulations Natasha!**



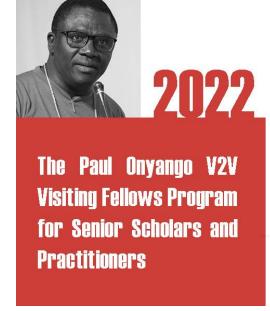
Paul Onyango V2V Visiting Fellows: Dr. Indah Susilowati and Dr. Waridin from Diponegoro University (UNDIP), Indonesia

We are delighted to announce that we welcomed Dr. <u>Indah Susilowati</u> (V2V Country Coordinator in Indonesia) and Dr. <u>Waridin</u> (V2V Collborator in Indonesia) as our first V2V visiting fellows. They visited the V2V Global Partnership Secretariat at the <u>University of Waterloo</u> under the "Paul Onyango V2V Visiting Fellows Program for Senior Scholars and Practitioners". Their visit was supported jointly by the Indonesian Government and V2V Global Partnership.











V2V VISITING FELLOWS PROGRAM

The visit by Dr. Susilowati and Dr. Waridin focused on strengthening the existing collaborations between <u>Diponegoro University</u> (UNDIP) and the <u>University of Waterloo</u> through the <u>V2V Global Partnership</u> and planning new collaborative initiatives between the two institutions. They spent time engaging in research discussions with V2V graduate students, providing mentorship, and sharing their V2V case study in Indonesia

in several meetings. Indah and Waridin are professors at Diponegoro University, which is a partner of the V2V Global Partnership. They hold important leadership positions within the UNDIP and Indonesian academic circles.







Conseil de recherches en

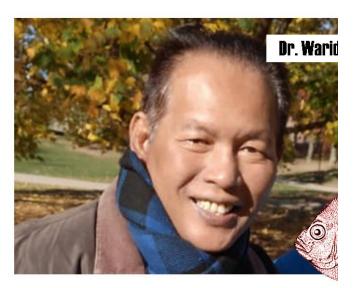
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V2∨ Global Partnership is supported by the Social Sciences and Humanitie Research Council of Canada under its Partnership Grants Program



2022

The Paul Onyango V2V Visiting Fellows Program for Senior Scholars and Practitioners



V2V VISITING FELLOWS PROGRA

The V2V Global Partnership recently announced the launch of the "Paul Onyango V2V Visiting Fellows Program for Senior Scholars and Practitioners" in addition to two other programs in memory of three V2V members - Paul Onyango, Fatou Gueye, and Krushna Chandra Jena. These programs support exchange and collaboration between scholars and practitioners from the V2V Global Partnership through visits and other forms of interactions. Congratulations Indah and Waridin!





The first Paul Onyango V2V visiting fellows meeting with the Dean of the Faculty of Environment,

Dr. Bruce Frayne

[From left to right] Dr. <u>Derek Armitage</u>, Dr. <u>Prateep Kumar Nayak</u>, Dr. <u>Bruce Frayne</u>, Dr. <u>Waridin</u>, Dr. <u>Indah Susilowati</u>

Dr. Alicia Bugeja Said is appointed the Parliamentary Secretary for Fisheries, Aquaculture and Animal Welfare in Malta

We are thrilled to announce that V2V Collaborator, Dr. <u>Alicia Bugeja Said</u>, has been appointed the <u>Parliamentary Secretary for Fisheries</u>, <u>Aquaculture and Animal Welfare in Malta</u>. Alicia is looking forward to fulfilling her vision of farmers, fishers, and ranchers, all having a sustainable environment to maintain their livelihoods. She has always been close to people as she believes in genuinely fostering grounded change and improving the quality of life. <u>Congratulations Alicia!</u>

Hon. Alicia Bugeja Said MP

Labour Party - Fourteenth Legislature (2022 -)





Parliamentary Secretary for Fisheries, Aquaculture and Animal Welfare

E-mail Address alicia.bugeja-said@gov.mt

Dr. Ana Carolina Esteves Dias started a new position

Dr. Ana Carolina Esteves Dias has taken on a new role as a Customer Onboarding Manager at EcoVadis firm. We want to thank Ana Caroline for working with the V2V Global Partnership for the past two years! V2V has been incredibly fortunate for the fantastic work Ana Carolina has undertaken with its team. Ana Carolina has played a crucial role in establishing the V2V Working Paper Series – without her, the V2V working papers would not have been such a success. Ana took the lead in the situational analysis process and paper, making outstanding contributions that support the I-ADApT Working Group. Ana was always a familiar face in V2V meetings, helping organize and facilitate

countless meetings and workshops, as well as regularly engaging with V2V graduate students. We are sad to see Ana go, but we also know she will continue doing amazing work in her new position. **Congratulations Ana!**



Navya Vikraman Nair received the Entrepreneurial PhD Fellowship

V2V PhD student, Navya Vikraman Nair, has been awarded an Entrepreneurial PhD Fellowship for September 2022. She was accepted into the Master of Business, Entrepreneurship, and Technology (MBET) part-time program at Conrad School of Entrepreneurship and Business, which is in addition to her current doctoral degree. There were up to ten fellowships awarded for September 2022, including four for Engineering students, two for Science students, and one each for Arts, Environment, Health, and Math students. Congratulations Navya!



Dr. Edéya Orobiyi Rodrigu Pèlèbè received the One Planet Fellowship Dr. <u>Edéya Orobiyi Rodrigu Pèlèbè</u>, V2V postdoctoral fellow at the University of Cape Coast (UCC), Ghana, received the <u>One Planet Fellowship</u>. The One Planet Fellowship is a 3-year fellowship and a career development initiative that builds a robust pipeline of highly connected, inter-generational scientists equipped to use a gender lens to help Africa's smallholder farmers cope with climate change. The One Planet Fellowship is funded by the Bill & Melinda Gates Foundation, the BNP Paribas Foundation, the European Union, and Canada's International Development Research Centre (IDRC). <u>Congratulations Edéya!</u>







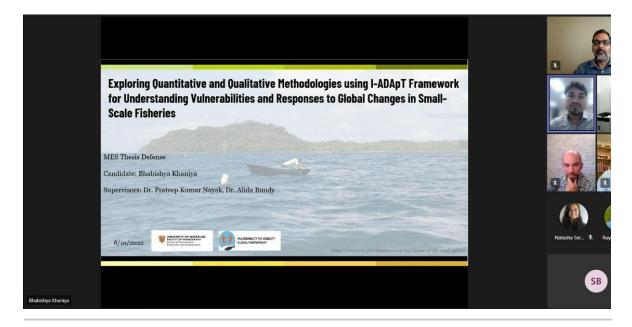
Building a robust pipeline of scientists leading climate change research in Africa

Rodrigue Pèlèbè Edéya Orobiyi

2021 One Planet Laureate Candidate

Celebrating Thesis Completion

We would like to congratulate <u>Bhabishya Khaniya</u>, a V2V graduate student, for successfully defending his Master's thesis titled "Exploring Quantitative and Qualitative Methodologies using I-ADApT Framework for Understanding Vulnerabilities and Responses to Global Changes in Small-scale Fisheries" under the co-supervision of Prof. <u>Prateep Kumar Nayak</u> and <u>Alida Bundy</u>. <u>Congratulations Bhabishya!</u>



The Completion of Chilika-V2V Field School 2022: Presenting the Certificates of Participation

On the last day of the Field School, a policy workshop took place with the fisher communities of Chilika, who presented their perspectives to the participants on transitioning from vulnerability to viability and shared experiences on responses to COVID-19. The workshop was followed by the working groups of Field School participants reporting back their key learnings, reflections and experiences of being in Chilika to the community members. At the end of the workshop, 'Certificates of Participation' were presented by the community leaders to the Field School participants. **Congratulations** to all the Field School participants!



The participants of Chilika-V2V Field School 2022 celebrating their success in completing the Field School after the policy workshop at Chilika Lagoon, Bay of Bengal, Odisha, India.

Small Grants from Swissnex K2A CLOC

We would like to congratulate the V2V India team of West Bengal, for receiving the small grants from Swissnex K2A (Knowledge 2 action) CLOC (Cluster of Collaboration) under the supervision of Dr. Jenia Mukherjee, the V2V Country Coordinator and Co-investigator. This grant will provide the team an opportunity to extend action research in dry and wet fishing villages of the Indian Sundarbans, particularly Frasergunj, Namkhana, Kumirmari, and Gosaba Blocks. The team will be working closely with different sectors to design small yet high-impact pathways to achieve

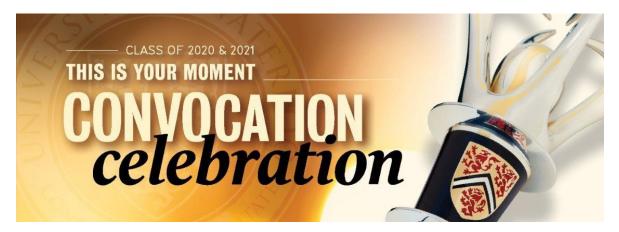
the sustainability and wellbeing of fishers and fisheries. **Congratulations to the India team!**



The photos show: a) Fisherman and woman towards the mangrove forest for fishing, b) Inland freshwater pond used for fish cultivation, c) and d) Conversations with fishermen and women at Kumirmari village (Gosaba block). Photo credit: Raktima Ghosh, 2021

Congratulations to the Classes of 2020 and 2021!

We would like to send our warmest congratulations to the V2V graduates from the University of Waterloo Classes of 2020 and 2021 for their in-person convocation celebrations. It was heartwarming to see the University of Waterloo Alumni coming back to campus and celebrating this milestone with their families and friends. Congratulations to all of our graduates!



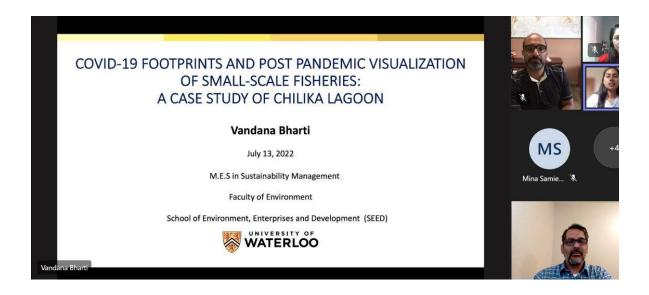




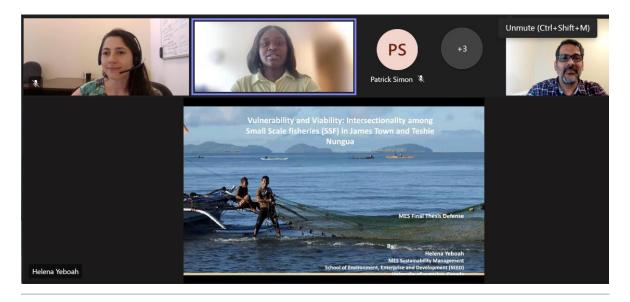
The V2V graduates of the classes 2020-2021 celebrating their success after the convocation ceremony.

Celebrating Thesis Completion

We would like to congratulate <u>Vandana Bharti</u>, a V2V graduate student, for successfully defending her Master's thesis titled "COVID-19 Footrptints and Post Pandemic Visualization of Small-scale Fisheries: A Case Study of Chilika Lagoon" under the supervision of Prof. <u>Prateep Kumar Nayak</u>. <u>Congratulations Vandana!</u>



We would like to congratulate <u>Helena Yeboah</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Vulnerability and Viability: Intersectionality among Small Scale Fisheries (SSF) in James Town and Teshie Nugua Communities" under the supervision of Prof. <u>Prateep Kumar Nayak</u>. <u>Congratulations Helena!</u>



The 2022 Appreciation Award from the Society for Scholarly Publishing (SSP)

Dr. <u>Haseeb Md. Irfanullah</u>, the V2V Co-investigator and Visiting Research Fellow at the University of Liberal Arts Bangladesh has recently been awarded the <u>2022 Appreciation</u>

<u>Award' by the Society for Scholarly Publishing</u> for his contributions to the "Society" as well as to the field of academic communication. Haseeb regularly writes articles on scholarly communication, research impact, sustainable development, and Diversity, Equity, Inclusion and Access (DEIA) for Society for Scholarly Publishing (SSP)'s <u>The Scholarly Kitchen' blog where he is a Chef</u> Congratulations Haseeb!

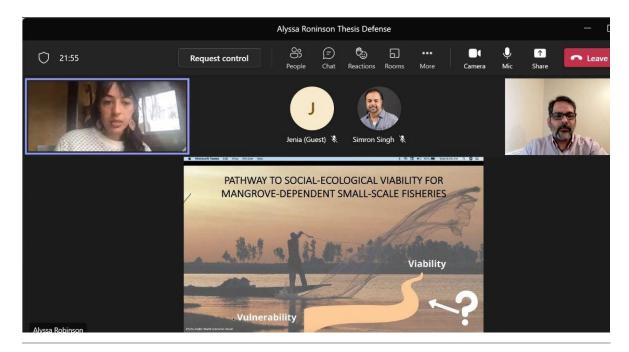


The Doctorate Abroad CHILE SCHOLARSHIPS

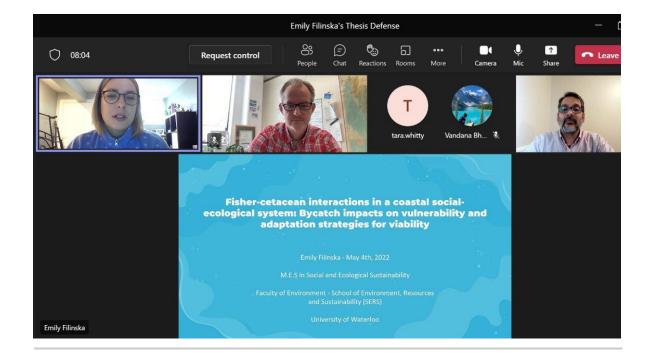
We would like to congratulate V2V graduate student, <u>Nayadeth Arriagada Oyarzun</u>, for receiving the <u>Doctorate Abroad CHILE SCHOLARSHIPS</u> from Chilean National Agency for Research and Development (Agencia Nacional de Investigación y Desarrollo de Chile). This scholarship has contributed to the financial support of Nayadeth's research at the University of Waterloo, Canada. In her research, she is working on the role of gender and intersectionality in the way women navigate vulnerability to viability in SSF. <u>Congratulations Nayadeth!</u>



We would like to congratulate <u>Alyssa Robinson</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Pathways to Social-Ecological Viability for Mangrove-Dependent Small-scale Fisheries in the Bangladesh Sundarbans" under the supervision of Prof. <u>Prateep Kumar Nayak</u> <u>Congratulations Alyssa!</u>



We would like to congratulate <u>Emily Filinska</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Fisher-cetacean Interactions In a Coastal Social-ecological System: Bycatch Impacts on Vulnerability and Adaptation Strategies for Viability" under the supervision of Prof. <u>Prateep Kumar Nayak</u>. <u>Congratulations Emily!</u>



Dr. Prateep Kumar Nayak is appointed the Associate Dean of Equity, Diversity, Inclusion and Justice for the Faculty of Environment, University of Waterloo, Canada

We are thrilled to announce that V2V Project Director, Dr. <u>Prateep Kumar Nayak</u>, has been appointed the Associate Dean of Equity, Diversity, Inclusion and Justice (EDIJ) for the Faculty of Environment, University of Waterloo. In this significant and timely new role, Prateep will help to build an understanding and culture of equity, diversity, inclusion and justice within the Faculty of Environment, catalyze an EDIJ action plan for the Faculty, and connect the Faculty EDIJ initiatives to those across the University of Waterloo. <u>Congratulations Prateep!</u>

Dr. Simron Singh is elected the Executive Board Secretary of the ISIE and the Co-chair of the Risk-KAN.

We would like to congratulate V2V Co-investigator and Information System Working Group Co-lead, Dr. Simron Singh, for being elected to the Executive Board Secretary of the International Society for Industrial Ecology (ISIE), a global science community with expertise in resource use and efficiency. He has also been elected Co-chair of the Risk-KAN, a joint initiative of Future Earth, Integrated Research on DisasterRisk (IRDR), the

World Climate Research Programme (WCRP), and the World Weather Research Programme (WWRP). Congratulations Simron!







2nd Place Finalists of The University of Waterloo's Map the System 2022 campus finals

We would like to congratulate V2V graduate student, <u>Elham Mohammadi</u> and her team that received 2nd place in the University of Waterloo's <u>Map the System 2022 campus finals</u>. Along with Aisha Sada, Duncan Chalmers, Madina Kane, and Nazek Quteishat, Elham analyzed the multiple factors that contributed to and continue to sustain food insecurity in Dominica, a small island in the Caribbean. The Map the System experience provided a fantastic opportunity for the team to examine one of the world's most pressing issues, utilising systems thinking tools, frameworks, and models that we would not have encountered otherwise. <u>Congratulations Elham!</u>



Receiving the 2022 David Johnston International Experience Awards

We would like to congratulate V2V graduate student, <u>Maria Bernadette Battaglia</u>, for receiving the 2022 <u>David Johnston International Experience Awards</u>. This scholarship has contributed to the financial support of Maria's fieldwork in Sardinia, Italy. In her fieldwork, she is collaborating with two fishing communities of the Asinara National Park and Marine Protected Area 'Isola dell'Asinara', Sardinia, Italy. Her goal is to understand the extent to which collective action is enhanced by the presence of social norms, such as norms of reciprocity. Findings from this research would challenge theories of rational choice and self-interest that continue to dominate fisheries policies. **Congratulations** <u>Maria!</u>



SCHOOL OF ENVIRONMENT, RESOURCES AND SUSTAINABILIT

Congratulation to David Johnston International Experience Awards Winner



Maria Bernadette Battaglia

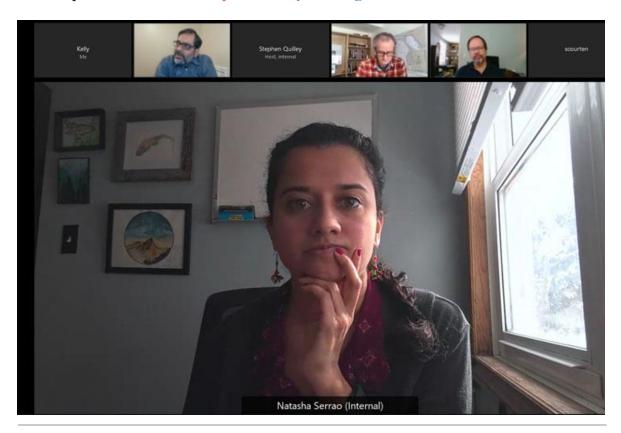
eople's Choice Award in GradFlix 2022 Competition

We would like to congratulate V2V graduate student, Maria Bernadette Battaglia, for receiving the People's Choice Award in GradFlix 2022 competition. Maria is a PhD Candidate at the School of Environment, Resources, and Sustainability in the University of Waterloo, Canada. She is a student of the Water Institute and a researcher of the Environmental Change Governance Group, two interdisciplinary groups that address complex challenges in times of change. As part of the Vulnerability to Viability Global Partnership, she is pursuing transdisciplinary approaches to understand the complexity of human behaviour and its application to the governance of small-scale fisheries. Her empirical work focuses on social norms and other forms of dynamic behaviour in Antigua, Caribbean. She attended the competition to learn a new skill for disseminating her work by using a language that non-experts can understand and use. Check out Maria's submission in the video below. Congratulations Maria!



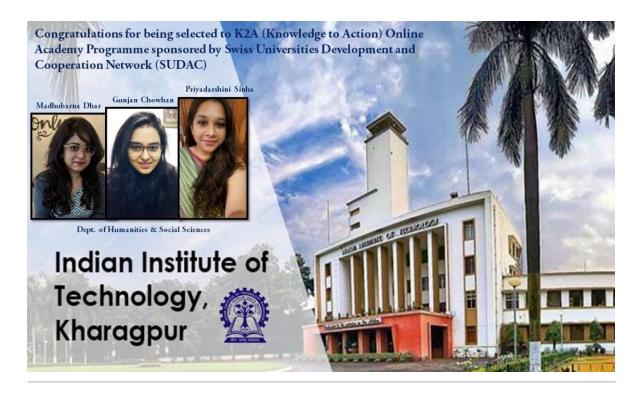
Completion of **Comprehensive** Examination

We would like to congratulate <u>Natasha Serrao</u>, a V2V graduate student, for successfully passing her comprehensive exam and moving from PhD student to PhD candidate. In her research, she focuses on "Integrative Perspectives for Governing Keystone Species" under the supervision of Prof. <u>Prateep Kumar Navak</u>. <u>Congratulations Natasha!</u>



Madhubarna Dhar is selected for the Knowledge to Action (K2A) Online Academy Programme

We would like to congratulate V2V graduate student, <u>Madhubarna Dhar</u> (from the Department of Humanities and Social Sciences (HSS), IIT Kharagpur, India), for being selected for the <u>Knowledge to Action (K2A) Online Academy Programme</u>. The programme is a collaboration between Universities of Switzerland and South Asia and is a part of the South Asia Cluster of Cooperation (CLOC) initiative, sponsored by the Swiss Universities Development and Cooperation Network (SUDAC). Madhubarna Dhar is working under the supervision of Dr. <u>Amrita Sen</u>, Assistant Professor from the HSS, IIT



Dr. Derek Armitage is nominated as an IMBeR Scientific Steering Committee Member

We are pleased to announce that Dr. <u>Derek Armitage</u> has been appointed to the <u>IMBeR Scientific Steering Committee</u>. IMBeR (Integrated Marine Biosphere Research) is a large global project focused on ocean sustainability in the context of global change and also a partner of the V2V Global Partnership. Dr. Armitage is a Professor at the School of Environment, Resources and Sustainability in the University of Waterloo, Canada and a Co-investigator of V2V Global Partnership. He studies the human dimensions of environmental change (local to global) and emerging forms of coastal and ocean governance. <u>Congratulations Derek!</u>



Dr. Ana Carolina Esteves Dia is nominated as a Fellow to the Nexus assessment of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)

V2V Postdoctoral fellow, <u>Ana Carolina Esteves Dias</u>, was nominated to participate in the Nexus assessment of the <u>Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services</u> (IPBES). As a fellow, her role would include producing designated sections of chapters of the assessment report which are based on scientific, technical, and socio-economic information available. Ana Carolina will collaborate with other authors to produce the "Chapter 4: Policy and sociopolitical options across the nexus that could facilitate and accelerate the transition to a range of sustainable futures" of the thematic assessment of the interlinkages among biodiversity, water, food, and health (nexus assessment). IPBES has many areas of connections to the V2V Global Partnership – especially in respect to ecosystems, natural resources, and human wellbeing; and she expects to bridge efforts towards small-scale fishery viability. **Congratulations Ana!**



Receiving the 2021 Davis Memorial Scholarship in Ecology

We would like to congratulate V2V graduate students, <u>Natasha Serrao</u> and <u>Bhabishaya Khaniya</u>, for receiving the 2021 <u>Davis Memorial Scholarship in Ecology</u>. This scholarship has been established in memory of Robert M. and Doreen M. Davis. It is awarded annually to outstanding University of Waterloo graduate students in the field of ecology. <u>Congratulations Natasha and Bhabishaya!</u>



SCHOOL OF ENVIRONMENT, ENTERPRISE AND DEVELOPMENT

Congratulation to Davis Memorial Scholarship Winners



Natasha Serrao



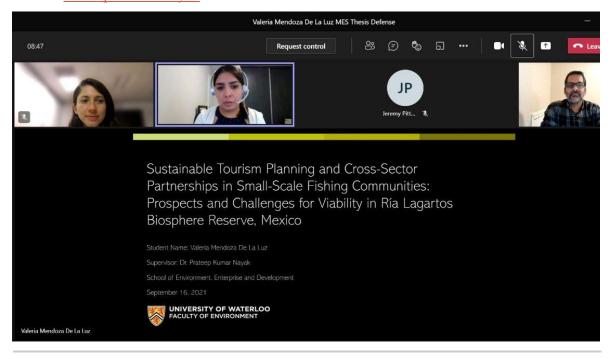
Bhabishaya Khaniya

Dr. Rashid Sumaila won the 2021 SSHRC Impact Award - Partnership Category

We are thrilled to announce that a V2V Co-investigator, Dr. Rashid Sumaila, won the 2021 SSHRC Impact Award - Partnership Category. He is one of the world's most innovative researchers on the future of the oceans, has won the SSHRC Impact Partnership Award in recognition of his work under SSHRC sponsored OceanCanada Partnership. This six-year research initiative is currently comprised of 22 research partners, including universities, community organizations, and Fisheries and Oceans Canada. Its central goal is to understand and address threats facing Canada's Arctic, Atlantic, and Pacific coastal-ocean regions and seek opportunities to develop a shared vision for the future of Canada's oceans – one that promotes the health and well-being of people living on coasts as well as the marine environment. Congratulations to Dr. Sumaila! Read the full news here and click here to view the video he is talking about this achievement.

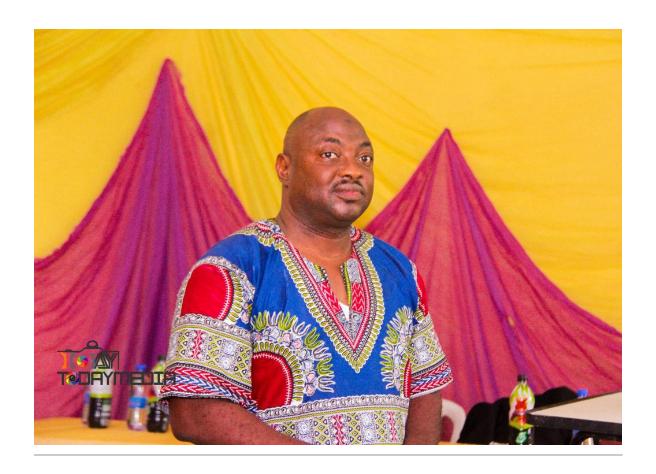


We would like to congratulate <u>Valeria Mendoza De La Luz</u>, a V2V graduate student, for successfully defending her Master's thesis titled "<u>Sustainable Tourism Planning and Cross-sector Partnerships in Small-scale Fishing Communities: Prospects and Challenges for <u>Viability in Ría Lagartos Biosphere Reserve, Mexico</u>" under the supervision of Prof. Prateep Kumar Nayak.</u>



Dr. Shehu Latunji Akintola is elected the Dean of the Faculty of Science, Lagos State University, Nigeria

We are thrilled to announce that Dr. <u>Shehu Latunji Akintola</u> has been elected the Dean of the <u>Faculty of Science at the Lagos State University</u>, Nigeria. Dr. Akintola is a Professor of Fisheries and until recently held the position of the Head of Department of Fisheries, Lagos State University, Nigeria. He is also the V2V Country Coordinator of Nigeria. <u>Congratulations Shehu!</u>



Dr. Ahmadou Aly Mbaye is appointed the Rector of the Cheikh Anta DIOP University of Dakar (UCAD), Senegal

Dr. <u>Ahmadou Aly Mbaye</u> has been appointed the Rector of the Cheikh Anta DIOP University of Dakar (UCAD). He has also been elected to the Board of Directors of the <u>Agence universitaire de la francophonie</u> in recognition of his contributions to the development of higher education in the continent. Dr. Mbaye is a co-investigator of the V2V Global Partnership and a key leader and Country Coordinator of the network in Senegal. **Congratulations to Dr. Mbaye!** Read the full news <u>here</u>.



Receiving the 2021 Water Seeker Fellowship

We would like to congratulate V2V graduate student, Shreyashi Bhattacharya, for receiving the 2021 Water Seeker Fellowship organized jointly by SPRF (Social and Political Research Foundation) India, Living Waters Museum and IISER Pune. She along with Dr. Debika Banerjee, Research Assistant in the EqUIP Project, headed by Dr. Jenia Mukherjee have jointly received this competitive fellowship centering around the theme of Urban Waterscapes. In this fellowship, they will explore the complex and intervened fluidscapes surrounding the river Adi Ganga in Kolkata and compound the various emerging plural narratives that can contribute to the larger South Asian Water context from an axiological understanding. Congratulations Shreyashi!











Debika Banerjee and Shreyashi Bhattacharya | Kolkata

Debika Banerji is a researcher and a lecturer in Geography. She did her M.Phil from Jawaharlal Nehru University and has recently completed her Doctoral degree from Visva-Bharati, Santiniketan focussing on riverscapes. She is currently assisting in research projects in IIT Kharagpur.

Shreyashi Bhattacharya is a PhD fellow, at Rekhi Centre of Excellence for the Science of Happiness, IIT Kharagpur. After completing her Bachelors and Masters in History from Presidency University, she pursued her M.Phil from the Institute of Development Studies Kolkata. At present, she is working on her doctoral research on the history of the river Adi Ganga in Kolkata and the socio-ecological assemblages surrounding the river.

Proposed Research

The dynamic fluid landscape of Kolkata and its hinterland have emerged as a foreground for the emergence of cultural practices around the Adi Ganga river. As part of WSF 2021, Shreyashi and Debika seek to bring together and present the various threads of narrative which emerge from this river that have in the course of time been immensely modified by human interference.

Starting graduate studies as a V2V PhD student at the University of Waterloo

We would like to congratulate the new V2V PhD student, <u>Md. Ruyel Miah</u>, on receiving his Master of Arts in Geography from the Memorial University of Newfoundland and on joining the University of Waterloo in fall 2021 to pursue his Doctor of Philosophy in Sustainability Management under the supervision of Prof. <u>Prateep Kumar Nayak</u> and Prof. <u>Simron J. Singh</u>. <u>Congratulations Ruyel!</u> His Master's thesis titled "Access to

markets for small-scale fisheries: challenges and opportunities during and after the COVID-19 pandemic" was funded by Ocean Frontier Institute (OFI) Module-I and completed under the supervision of Module-I lead Dr. <u>Ratana Chuenpagdee</u> and supervisory committee members Dr. <u>Gabriela Sabau</u>, and Dr. <u>Mohammad Mahmudul Islam</u> (V2V Country Coordinator, Bangladesh).



Ruyel's research focused on access to markets for small-scale fisheries. He was particularly interested in how the COVID-19 pandemic affected market access and enhanced vulnerabilities in small-scale fisheries around the world. Leveraging his previous research experience, Ruyel conducted a case study on the small-scale mud crab (Scylla serrata) fishery in the Bangladesh Sundarbans, one of the most important fisheries in the country. He also performed a global scan on the impact of the COVID-19 pandemic on small-scale fisheries and their access to markets.

Ruyel's study revealed that the COVID-19 pandemic disrupted the supply chains of fish

and fisheries products worldwide, with serious consequences for small-scale fishers' livelihoods. The empirical findings of his study show that local traders or depo owners are the main actors governing both the domestic and the export mud crab supply chains. Meanwhile, fishers are invisible due to weak market arrangements and the absence of government policy to support them. He suggests that the COVID-19 pandemic has created an opportunity for countries around the world, especially for developing countries like Bangladesh, to build back the market structure better and stronger by addressing prepandemic distortions made by powerful players in the supply chains.

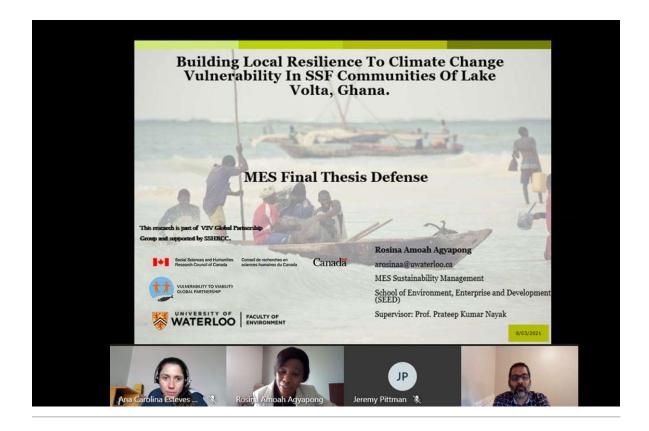
The Sundarbans mangrove forest, Bangladesh. Photo credit: Md. Ruyel Miah, 2019



We would like to congratulate <u>Navya Vikraman Nair</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Water Quality as A Measure to Understand Vulnerability and Viability Issues in Small-Scale Fisheries of Chilika Lagoon, India" under the supervision of Prof. <u>Prateep Kumar Nayak</u>.



We would like to congratulate <u>Rosina Amoah Agyapong</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Building Local Resilience to Climate Vulnerability In Small-scale Fishery Communities of Lake Volta, Ghana" under the supervision of Prof. <u>Prateep Kumar Nayak</u>.



We would like to congratulate <u>Joyce Baaba Sekyi</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Adaptive Responses of Small-scale Fisheries to the Vulnerabilities Resulting from Crude Oil Extraction in Western Ghana" under the supervision of Prof. <u>Prateep Kumar Nayak</u>.



We would like to congratulate <u>Aishwarya Pattanaik</u>, a V2V graduate student, for successfully defending her Master's thesis titled "Mangrove Dependent Small-scale Fisheries in Sundarbans - Vulnerable yet Viable" Fish under the supervision of Prof. <u>Prateep Kumar Nayak</u>.



A win for the TBTI Japan book!

TBTI Japan's 2020 e-book 'In the Era Of Big Change: Essays About Japanese Small-Scale Fisheries', edited by Prof. Yinji Li and Dr. Tamano Namikawa, won the Publication & Culture Award of the Japanese Association for Coastal Zone Studies. You can download this e-book by clicking here. During the awarding ceremony, held on July 27, 2021, the President of the association Prof. Tomoya Shibayama said this about the book:

"This book is the first research achievement that systematically captures the role and significance of small-scale fisheries in Japan, with a large number of participating authors; and since it has been published in English, it contributes significantly to international community towards understanding and improving the recognition of the importance of coastal areas."

V2V Japan Country Coordinator and TBTI Japan Coordinator, Prof. <u>Yinji Li</u> from Tokai University, received the certificate on behalf of the two editors. Congratulations to Yinji and her team!



For more details, please refer to the Tokai University News Online (August 19, 2021) by clicking here (Click on "English" to read it in the English language) and Shizuoka Shimbun News Online (August 20, 2021. Only in Japanese) by clicking here.





Sustainability Research and Innovation Congress 2021

Ana Carolina Esteves Dias, a postdoctoral fellow and a member of V2V's secretariat, was

nominated to attend and support the <u>Sustainability Research and Innovation Congress</u> <u>2021 (SRI2021)</u> through the Champions Programme. Ana was one of the ten Early Career Researchers who participated in this congress. Supporting and elevating the next generation of scholars and thought-leaders is one of the key objectives of SRI2021. The SRI2021 Early Career Champions Program was developed in collaboration with the Global Young Academy. Ana Carolina helped to debrief about Sustainability in the Global South, along with Dr. Glenn Fernandez, Sichuan University - Hong Kong Polytechnic University, Chengdu, China. The Congress proceedings are made available online and various sections can be accessed here.



V2V Student recognized by Water Institute

We would like to congratulate V2V graduate student, <u>Navya Vikraman Nair</u>, on receiving recognition for her outstanding contributions to the Students of the Water Institute during 2020-21. This recognition was awarded by the <u>Students of the Water Institute Graduate Section (SWIGS)</u> <u>Water Institute</u>, University of Waterloo.





Institute Faculty Excellence Award 2021 from IIT Kharagpur

Prof. Jenia Mukherjee is an Assistant Professor in the Department of Humanities and Social Sciences at Indian Institute of Technology Kharagpur, India. We are thrilled to announce that she received the <u>Institute Faculty Excellence Award 2021</u> from IIT Kharagpur for her outstanding contributions towards teaching, research and institutional development. <u>Congratulations to Jenia!</u>



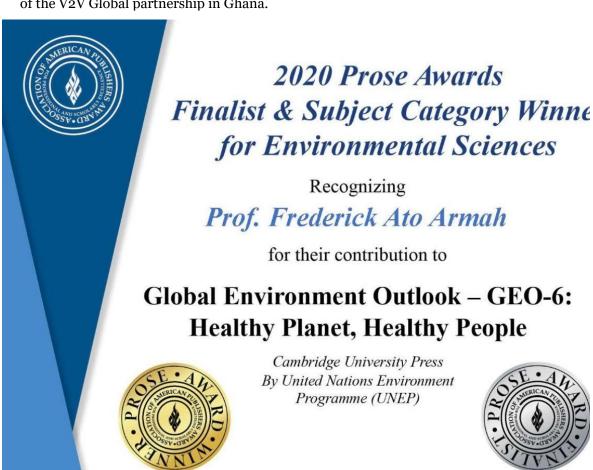
FISH Award from the WorldFish

V2V is pleased to announce that two affiliated student researchers from the University of Waterloo, Madu Galappaththi and Sisir Pradhan, both PhD candidates as part of our partner research project Dried Fish Matters (DFM), have received the prestigious FISH award from the WorldFish. Sisir is researching the social-ecological resilience of dried fish value chain and community wellbeing and Madu's research focuses on governance opportunities to foster gendered social wellbeing in dried fish value chains of Sri Lanka. As recipients of the FISH Award, Sisir and Madu have joined the cohort of 37 PhD students from across the world who are bringing new insights, new methodological approaches, and clearer recommendations for how research can contribute to progress around the Sustainable Development Goals. Read the full story here.



Frederick Ato Armah

We are thrilled to announce that Prof. Frederick Ato Armah and his co-authors won the 2020 PROSE Award for Environmental Sciences. They have been awarded for their contribution to Global Environment Outlook - GEO-6 report: Healthy Planet, Healthy People. Frederick Ato Armah is a Professor of Environmental and Sustainability Science, and Director, Directorate of Research Innovation and Consultancy (DRIC-UCC) at the University of Cape Coast in Ghana. He is also a Country Coordinator and Co-investigator of the V2V Global partnership in Ghana.



Ana Carolina Esteves Dias

We would like to congratulate Dr. Ana Carolina Esteves Dias on her graduation and

successful completion of her PhD degree at the convocation day of the Faculty of Environment - Class of 2021, which took place on the 18th of June. Ana is a Post-doctoral fellow and a member of V2V's secretariat team. She received her PhD in Social and Ecological Sustainability from the University of Waterloo under the supervision of Prof. Derek Armitage. You can read her PhD thesis entitled "Linking ecosystem services and wellbeing to improve coastal conservation initiatives under conditions of rapid social-ecological change" here.



UNESCO-endorsed Decade of Ocean Science initiative: Fish-SCORE 2030

Under the leadership of Prof. <u>Derek Armitage</u>, V2V is pleased to be included in a new UNESCO-endorsed Decade of Ocean Science initiative led by Dr. Kathy Mills from the <u>Gulf of Maine Research Institute</u>. Fish-SCORE 2030 (Fisheries Strategies for Changing Oceans and Resilient Ecosystems by 2030) aims to connect scientists, fishers, resource managers, community practitioners, and policymakers to drive marine fisheries toward climate resilience by 2030. The project will develop assessment and modelling frameworks that synthesize complex ecological, social, cultural, economic, and governance dimensions of fishery systems in changing oceans to illuminate specific vulnerabilities and actionable adaptation options. Read more here.



Contributing to the UN Decade of Ocean Science.

FishSCORE2030 was endorsed as a decadal program by the UN Decade of Ocean Science for Sustainable Development. This program will build a global network of scientists, stakeholders, and practitioners to identify approaches to sustain marine fisheries, protect ocean ecosystem health, and secure equitable benefits from fisheries in a changing ocean.

Winner of the CoreNet Global Academic Challenge 6.0 (2021), Cushman and Wakefield, KI and IA for (hypothetically) developing an environmentally resilient Corporate Real Estate Portfolio while gauging the impact of the pandemic

V2V member, Prof. <u>Jenia Mukherjee</u> from the Department of Humanities and Social Sciences, mentored the team from IIT Kharagpur which including four B.Tech. students from departments of civil engineering, chemical engineering, mechanical engineering and manufacturing science and engineering. Prof. Jenia Mukherjee's team was one of the four teams to progress into the final round out of 1300 teams all over the world and were pitted against the University of Washington, New York University and the University of Denver in the final round hosted online on the 18th of March, 2021. This is the first time that a squad from India has emerged as winners in the CoreNet Global Academic Challenge since the inception of the competition in 2015. Read more here.



Raktima Ghosh

Raktima Ghosh, V2V emerging researcher, was nominated to the one-week (June 28 - July 2, 2021) Summer School Programme on "Concepts, Discourses and Practices of Resilience in the Environmental Humanities", organized by FRIAS (Freiburg Institute for Advanced Studies), University of Freiburg, Germany. This one-week Summer School aims at providing an open and supportive space for young scholars and advanced students from the Environmental Humanities to critically examine and discuss different perspectives on resilience. During this summer school, Raktima interacted and built networks with scholars involved in resilience research and presented her work to support the field school discussions. The focus on resilience has served her as an analytical frame for examining environmental threats and socio-cultural change.



