

IECO presents today: Danny Tröger



Danny Tröger is a research associate at the Institute of Regional Science in KIT. He studied geocology and regional science at KIT, whereby he completed the double master program “Natural Risks and Disaster Risk Reduction” and spent two semesters at the Universidad de Concepción (UdeC) as part of the program. How he relates to the work on Topic 4 and Topic 5 of IECO was explained by him in an interview with us:

“I conducted several field studies in Chilean Patagonia as part of my graduate work(s). I was concerned with the effects of the increase in forest plantations in the zone. The effects are on the biodiversity, but also the landslides, erosion and wildfires. In a third project, I conducted a qualitative sociological study on the perception of risks from natural hazards such as landslides and local tsunamis. Later on, I worked in the past years as a project engineer for a private firm in the field of decontamination and deconstruction of buildings containing toxic substances and hazardous materials.

When I joined the KIT as a research associate in 2020, I got involved in a project dealing with social and ecological issues related to the development, production and distribution of novel building materials from solid industrial residues in a marginalized neighbourhood, near a large landfill site in Buenos Aires and we are currently working on transferring the findings from this transdisciplinary project to a Chilean site. The results will be presented during the IECO Summer School! At the same time, I am continuing my work on sustainable land use as part of the team for Topic 5, focusing on exchanging methods and experiences, and identifying parallel developments in other countries.

What motivates me to collaborate internationally? I am an explorer and adventurer, following my role model Alexander von Humboldt, and Chile is just the right country for that, with its incredibly diverse natural spaces and warm people”

We are sure that the participants of the Summer School will be very interested in hearing about the project results and we wish Danny a lot of success in his future explorations!



NEWS

Are your news about joint **German-Chilean actions** and opportunities not here?
Do you know of interesting **events about Eco-Industrial Development**?
We want to know! Just write us to ieco@kit.edu

The **International Excellence Fellowships program from KIT** enables researchers at KIT to invite outstanding **scientists from abroad to KIT** for a **two- to four-month research stay** for a joint project. The KIT has opened the nomination period for the fifth funding period, ending on **March 15, 2022**. We invite KIT researchers to take advantage of this program and invite Chilean partners for a stay at KIT during which you can work on your joint initiatives or in the preparation of new project applications. All the details are found here: [International Excellence Grants and Fellowships](#)

A **German-Chilean cooperation** was launched to implement a **national organic waste strategy** at the municipal level in Chile. The collaboration was initiated by the **AHK Chile** and is supported by a German consulting firm. At the municipal level in Chile, the **regional environmental agencies** are involved. The goal is to help municipalities develop their own local strategies for circular economy and waste management and incorporate them into their municipal development plans. Read the details of this collaboration [in German here](#) and the [details in Spanish](#) here.

The **7th Multi-stakeholder Forum on Science, Technology and Innovation for the Sustainable Development Goals** organized by the United Nations Interagency Task Team on Science, Technology and Innovation for the SDGs will take place on **5th and 6th of May 2022** and will review in-depth several of the SDGs including **SDG 17 on partnerships for the Goals**. The call for receiving inputs was extended to 31st of March 2022. Find [all the details here](#).

Open Calls Related to Eco-Industrial Development Topics relevant for German-Chilean collaboration

Organisation	Call name (and link)	Place of action	Financing amount (€ approx.)	Application deadline	Description (what or who is financed)
EU	MSCA Staff Exchanges	International	Allowance on top of participant's existing salary.	09/03/2022	This action funds short-term (up to 1 year) international and inter-sectoral exchanges of staff members involved in research and innovation activities of participating organisations
EIT	EIT Awards	Europe	Up to 50.000€	11/03/2022	The European Institute of Innovation and Technology (EIT) Awards promote innovation and entrepreneurship in Europe in four different categories: EIT-Venture (Start-Ups) / EIT-Change (Graduates) / EIT-Innovators / EIT-Woman-Leaderships
ANID	Proyectos Fondecyt de Iniciación en Investigación	Chile	Max. €96,000 for a total of 3 years	24/03/2022	Postdoc Projects from young researchers in Chilean institutions (for Chilean and foreign researchers)
ANID	Startup Ciencia 2022	Chile	€120,000 for a 1-year project (85% co-financing scheme).	31/03/2022	Early-stage science and technology-based enterprises (STBEs) in Chile can apply to co-financing and technical support in the process of technological development and innovation process and in the technical and business validation of new products and/or services. New international alliances are part of the expected outcomes of the projects.
BMEL	Call "Wood-based panel materials on chip and fiber basis"	Germany	Funding will be adjusted individually.	31/03/2022	The call aims to develop solutions to the current challenges facing the wood-based materials industry that generate added value for the industry, the consumer and climate protection. The funding is intended to allow particularly qualified young scientists to research over a continuous period of up to five years.
DAAD	Research Stays for University Academics and Scientists	Germany	€2,000/month	04/04/2021	Foreign university teachers and scientists (with a PhD title) can apply for a research stay of 1-3 months at a German university.

Open Calls Related to Eco-Industrial Development Topics relevant for German-Chilean collaboration

Organisation	Call name (and link)	Place of action	Financing amount (€ approx.)	Application deadline	Description (what or who is financed)
BMU	International Climate Initiative (IKI)	International	Small grants up to €200T (open call), medium grants up to €800T, standard grants up to €30 Mio.	15/04/2022 for small grants. Other calls will open next.	Co-Funding for climate change mitigation projects to support policy advice, capacity building, technology cooperation, and investment related to climate and biodiversity measures. The program operates in three funding lines: Standard Grants (Thematic Calls), medium grants, and small grants.
ARCADIS	ARCADIS-Prize for Geo- and environmental research 2021	Germany	€ 1,000	15/04/2022	Award for outstanding Master and PhD thesis (of KIT students/alumni) related to the sustainable management the soil and groundwater as well as innovative projects related to the balance between the built and natural environment.
COPEC-UC	I+D para innovar 2022	Chile	€130,000	24/04/2022	Grants for projects with high innovative impact related (not exclusive) to natural resources and energy issues and TRL>3. Eligible applicants are Chilean companies, universities, research centres, and individuals.
Karlsruher Kreis e.V.	Förderstipendium für Masterarbeiten	International	up to 2.000€	28/05/2022	Students at the Karlsruhe Institute of Technology who are doing part or all of their master's thesis abroad.
UNESCO	International Geoscience Programme	International	€ 9,000	15/09/2022	The call aims to facilitate international collaboration amongst scientists from around the world in research on geological problems, particularly between those individuals from more industrialised and those from developing countries.
Humbolt Foundation	Georg Forster Research Award	Germany	€ 60,000	31/10/2022	Up to four awards are granted annually to internationally renowned academics from developing and transition countries. The grant is to be used to conduct a research project with a German host institution in close collaboration with a specialist colleague. Nominations must be done by a german university. Note: Chile is not an eligible country.

Open Calls Related to Eco-Industrial Development Topics relevant for German-Chilean collaboration

Organisation	Call name (and link)	Place of action	Financing amount (€ approx.)	Application deadline	Description (what or who is financed)
BMWK	Resource Efficiency in the Context of the Energy Transition	Germany	Discretionary	31/12/2022	Funding is provided for research and development projects on the interdisciplinary topic of resource efficiency in the context of the energy transition. The focus is particularly on cross-system and cross-technology approaches. Projects must bring together at least two different research fields.
BMEL	Research funding programme "Renewable Raw Materials"(key funding topics) → Topic specific calls are found in this additional link	Germany	Discretionary project grant Applicants other than universities are expected to cover part of the costs.	Applications open all year and also upon topic specific calls	This program provides funding for application-oriented research and development projects dedicated to developing innovative sustainable solutions for production and usage of renewable raw materials. There are several key funding topics for which proposals may be submitted at any time. In addition, the BMEL issues fix-term calls for proposals on current research topics. Any German institution is allowed to apply. Cooperation between science and industry/organisations or municipalities is expressly supported.
DFG	Initiation of International Collaboration	Germany	Discretionary (full travel expenses)	Proposals may be submitted at any time.	This call is for researchers with a doctoral title who are working in the German scientific system. The funding is available for trips abroad or guest visits in Germany (max. three months each) and exploratory workshops.

If you were forwarded this newsletter and wish to subscribe, simply use the registration form in our website: <https://ieco-institute.com/contact-us.html>

IECO – Institute of Eco-Industrial Development is a Project by



Sponsored by

