

GABRIELA G. ESPEJO GUTIERREZ



CONTACT



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Nationality

Bolivia

COMPETENCIES

- Climate Science.
- Project management.
- Supervision of projects.
- Data Analysis:
Python, R, Excel, etc.
- Environmental Economics.
- Weather and Climate Risk.
- Strategic thinking and
- strong analytical skills.

WORK EXPERIENCE

- 08/2022 - 08/2023 **Intern, World Meteorological Organization, IPCC**
Assisted the program officer in the TG-Data Support for Climate Change. Registering delegates and bureau members of the IPCC, managing the database, and assisting delegates through the helpdesk. Analyzed participation data and developed reports after IPCC sessions, with a specific focus on the comments they contributed to the SPM (Special Report for Policymakers).
- 05/2022 - today **TecLab, Fachhochschule Bern, Burgdorf**
Assisted in workshops for children and young people as part of the MINT program. Tutor for small groups, covering topics like renewable energy, applied mathematics, and robotic programming. Achievements: Language skills improved
- 02/2020 - 02/2021 **Ministry of Environment and Water, Bolivia.**
Coordination between national, local, and international stakeholders for project investments. I have been responsible for two indicators: the institutional capacity to promote water and environmental management within their jurisdiction, and the Sustainability Index of micro-watersheds.
- 04/2018 - 02/2021 **Bolivianisches Kinderhilfswerk, Bolivia.**
Regional Coordinator
Supervised volunteers throughout their stay. Implementing the weltwärts South-North program in Bolivia.
- 08/2016 - 08/2017 Volunteer service in Stuttgart, Germany
Achievement: I improved my German skills.
- 11/2017 - 12/2018 **Beamster Cons.**
Weather risk, and early warning systems
Technical Assistance and
Specialized Follow-Up for the Implementation of the Hydrological Early Warning System of the Poopó Basin.
Risk Management of Recurrent
Events in the Katari Basin and Lake Titicaca.

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COMP. SKILLS

- Data analysis in R-Studio Regressions and statistics.
- Data analysis in Python, xclim indicators, etc.
- CLIMADA - ETH Zurich, Risk analysis
- ArcGIS, Quis: DEMs files
- HAZUS software learning Risk analysis tool - USA
- NetCDF files of models

LANGUAGES

Spanish
Native

English
Fluent

German
Fluent

French
Basic

EDUCATION

- 02/2021 - 12/2023 **University of Bern and ETH Zurich**
Climate Science Master
Master-thesis: Impact-based forecasting for Critical Infrastructure during Tropical Cyclones, at WCR group ETH-Zurich, under the program Weather4UN
Scholarship from Cité Saint Justin, Switzerland
- 02/2019 - 08/2019 **Catholic University, La Paz- Bolivia**
Certification Program in Climate Finance
Foro Latinoamericano FLACAM-Catedra Unesco
- 04/2015 - 08/2016 **Hanns Seidel Stiftung Programm**
Escuela de Formacion para la Democracia y Desarrollo
Project: "Dissemination of the national and regional Youth Law in the municipality of La Paz"
- 08/2011 - 12/2015 **Catholic University, La Paz- Bolivia**
Bachelor: Industrial Engineering
Scholarship from Hanns Seidel Foundation
bachelor degree last between 4 years normally
Bachelor thesis: Strategic Planning with application of Balanced Scorecard

CERTIFICATION

- 2022 **ESG Sustainable Finance**
Swiss Institute of Banking and Finance of the University of St. Gallen

REFERENCES

Prof. David Bresch
ETH Zürich
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