

SUBASH PANDEY

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EDUCATION

- Master of Science in Climate Science and Policy*** **May 2023**
Bard College Graduate Programs in Sustainability, Annandale-on-Hudson, New York
- Training Certificate in Geospatial Technologies*** **July 2022**
Central European University, Budapest, Hungary
- Master of Arts in Sociology*** **August 2021**
Idaho State University, Pocatello, Idaho, USA
- Bachelor of Science in Forestry*** **March 2016**
Institute of Forestry, Tribhuvan University, Nepal

WORK EXPERIENCE

- Partnerships Analyst (Climate), Emergent*** **Jan 2024-Present**
- Analyze forest coverage data and greenhouse gas emissions, providing critical support to forest countries participating in the LEAF Coalition in mobilizing climate finance.
 - Facilitate bilateral negotiations and strategic planning with forest countries participating in the LEAF Coalition to enhance their participation in the global carbon market.
 - Write and publish op-eds to raise awareness and advocate for the concerns of forest countries, and maintains comprehensive climate and forest policy databases.
- Science Writer, Remineralize the Earth*** **Sep 2023-Jan 2024**
- Writing policy and white paper, Op-Eds on using rock (basalt) to increase soil mineralization and capture Carbon dioxide from the atmosphere in the context of Least Developed Countries.
 - Representing Remineralize the Earth at the United States Climate Action Network.
- Partners for Climate Action Intern, Partners for Climate Action Hudson Valley*** **Feb 2023-May 2023**
- Supported climate smart communities and municipalities in five counties in Hudson Valley in accessing state and federal for local climate actions.
 - Supported municipalities in Hudson Valley in GHGs accounting with focus on Scope 1 and Scope 2 emissions.
 - Developed social media posts for the Twitter and Instagram accounts of PCAHV, and managed monthly webinars
- International Climate Action Intern, World Resources Institute*** **June 2022-Dec 2022**
- Conducted literature review research on the transparency and accountability mechanisms of the Paris Agreement
 - Prepared two policy briefs on i) Meeting Frequency of the Governing Bodies of the UNFCCC, and ii) Future of the UNFCCC: Questions of Transparency and Accountability
 - Prepared a one-pager for each of seven different cooperative initiatives (climate commitments) with their key goals and current gaps and critiques, prepared concept notes for the Marrakech Partnership: Accountability & Implementation Dialogue that WRI organized at COP27 in Egypt
- Student Consultant, Ulster County Department of the Environment*** **Feb 2022-May 2022**
- Collaborated with 3 other graduate students to create a toolkit for municipal climate vulnerability assessments, which ICLEI-USA used as a first draft for its Race to Resilience toolkit for local governments.
 - Supported Ulster County on science -based targets for GHGs inventory for all Scope 1, Scope 2, and Scope 3 emissions
- Graduate Teaching and Research Assistant, Idaho State University*** **Aug 2019-May 2021**
- Provided research support (transcribed and analyzed interview using ATLAS.ti) for ongoing research on farmer adaptation behavior to new irrigation restrictions in the Eastern Snake Plain Aquifer with Drs. Running and Burnham
 - Taught a Sociology course: Critical Analysis of Social Diversity in Fall (2020) and Spring (2021)
- Resource Management and Livelihood Officer, Catholic Relief Services, Gorkha, Nepal*** **Oct 2016-May 2019**
- Led the rapid assessment team in Western Nepal and conducted 12 focus group discussions on disaster risk reduction and agriculture in three districts

- Led the team and conducted surveys and in-depth interviews for the final evaluation of the Gorkha Earthquake Recovery and Resilience Project

RESEARCH AND PUBLICATIONS

Center for Ecological Research and Education

2020

- Awarded a research grant from the Center for Ecological Research and Education, Idaho State University to conduct research on “Evaluating the Effectiveness of Local Adaptation Plan of Actions (LAPA) using Livelihood Vulnerability Index: The Case from Western Nepal.” The paper out of this research is at second phase of review at Climate and Development Journal.
- Nepal’s Nationally Determined Contributions Under the Paris Agreement: Expert Perceptions of Transparency, Implementability, and Policy Coherence. The paper is under review at Climate Policy Journal.

Kathmandu Post

2022-2023

Opinion author on climate change topics affecting Nepal. Author page: <https://kathmandupost.com/author/subash-pandey>, and [myRepública](#)

TECHNICAL SKILLS

Geospatial analysis using ArcGIS Pro, qualitative data analysis using ATLAS.ti, and basic programming skills for large datasets (census data and the American Community Survey) on R (TidyCensus) and Python.