



BENGUET STATE UNIVERSITY

Comparative Approaches and International Best Practices on Tackling the SDGs Through International Collaboration and Research







PARTNERSHIP FOR THE GOALS

COMPARATIVE APPROACHES AND INTERNATIONAL BEST PRACTICES ON TACKLING THE SDGs THROUGH INTERNATIONAL COLLABORATION AND RESEARCH

Benguet State University (BSU) actively engages in international collaboration and research that involves reviewing comparative approaches and developing best practices for addressing the Sustainable Development Goals (SDGs). Relative research conducted in 2023 addressed SDG 2 (Zero Hunger), SDG 3 (Good Health and Well-Being), SDG 4 (Quality Education), SDG 13 (Climate Action) SDG 15 (Life on Land) and published by the ISRD and REPO in the [Informing Policy and Practice](#). The studies explored strategies for long-term sustainability across key SDGs. For SDG 2, BSU focused on enhancing food security through sustainable agriculture practices, indigenous crop knowledge, and the regulation communication strategies to farmers of pesticide companies. SDG 3 integrated traditional health practices with public health, while SDG 4 aimed to improve rural education access with adaptable curricula. SDG 13 addressed climate resilience, and SDG 15 focused on biodiversity preservation within regional ecosystems.

SDG being Addressed	Research Title	Link
SDG 2: Zero Hunger 	Inputs in Regulating Communication Strategies of Pesticide Companies in the Province of Benguet	https://bsu.edu.ph/ipp/#flipbook-df_5124/1/
	Considerations in Enhancing the Organic Agriculture Mechanisms of La Trinidad, Benguet	https://bsu.edu.ph/ipp/#flipbook-df_5126/1/
	Loss Of Indigenous Knowledge On Root and Tuber Crops Contributes To Food Insecurity	https://bsu.edu.ph/ipp/#flipbook-df_5136/1/
SDG 3: Good Health and Well-Being 	Considerations in integrating Indigenous Healing in developing intercultural health guidelines for Indigenous Peoples of Northern Luzon, Philippines	https://bsu.edu.ph/ipp/#flipbook-df_5121/1/
SDG 4: Quality Education	Low Turnouts of BSU Graduate Students, What Can Be Done	https://bsu.edu.ph/ipp/#flipbook-df_5129/1/

	<p>Physics Impact to Graduates_ Competencies</p>	<p>https://bsu.edu.ph/ipp/#flipbook-df_5134/1/</p>
<p>SDG 6: Climate Action</p> 	<p>Water quality, plankton community and primary productivity of Langiran Lake in Bayambang, Pangasinan, Philippines</p>	<p>https://bsu.edu.ph/annual-report-2023-2/</p>
<p>SDG 13: Climate Action</p> 	<p>Embodied Ecologies: A Collaborative inquiry into how people sense, know and act to reduce chemical exposure in everyday urban life</p> <p>Study 1: Living with Agricultural Chemicals among GAP and Non-GAP Agricultural Rural Highland Communities in the Cordillera Region (Mankayan)</p> <p>Study 2: Exploring Mining Chemicals Interplay with Ecological Health in Selected mining Communities (Mankayan, Itogon, Sagada)</p> <p>Study 3: Chemical Use in scared Spaces in Selected Cordillera’s mining and Agricultural Zones (Mankayan and Sagada)</p>	<p>https://bsu.edu.ph/annual-report-2023-2/</p>
<p>SDG 15: Life on Land</p> 	<p>Development of a Technology and Innovation Farm Model of Indigenous and Economically Valuable Species to support Traditional Industries for Forest Restoration and Biodiversity Conservation in Benguet</p> <p>STUDY 1. Site Characterization, identification, suitability mapping, and site selection for selected species</p> <p>STUDY 2. Propagation of quality planting materials and establishment of heritage farms for selected indigenous and economically valuable native species in Benguet</p> <p>STUDY 3. Development of technology and innovation model farm for selected indigenous and economically valuable native species in Benguet</p>	<p>https://bsu.edu.ph/annual-report-2023-2/</p>