

Isabel Bueno García-Reyes



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Mexico City, Mexico

Objectives

- *Strengthening dialogues and strategies for environmental and epistemic justice through participatory and engaged methodologies.*
- *Focusing on transdisciplinary collaboration projects and community-based educational processes bridging science-society paths for sustainability pathways*
- *Fostering research, consultancy, and collective learning toward knowledge co-production and relational approaches to life-sustaining systems.*

Education

Ph.D

Universidad Nacional Autónoma de México. Mx.

Sustainability Science, August 2023 (expected)

Transdisciplinary intercultural collaboration as social learning for Yeknemitis (Indigenous 'Good life') in contexts of new territorialities

BA

Universidad Nacional Autónoma de México. Mx.

Environmental Sciences, May 2013

The construction of a non-formal education experience: an ejido and a civil organization united by an environmental problem in the Sierra Tarahumara, Mexico

Academic and work experience

Research and communication collaborator in *Evaluation of the "Leading Integrated*

Research for Agenda 2030 in Africa" (LIRA) funding programme. September 2022 – February 2023.

Responsive Research Collective (Switzerland); International Science Council (ISC) <https://responsiveresearch.org/>

Topics and skills: Dialogical evaluation, Interdisciplinary collaboration, Transdisciplinary projects and research, Knowledge co-construction, Qualitative analysis, Workshop systematization Communication platform, Indigenizing and decolonial approach

Lecturer in bachelor's and master's courses.

June 2022 to date. Master's in Educational Innovation for Sustainability, University of the Environment (UMA), Mexico.

August to December 2016. Master's in Education for Interculturality and Sustainability, Universidad Veracruzana

January to June 2014. Bachelor's in Administration and Sustainable Development, Instituto Superior Intercultural Ayuuk

Early childhood Course Design and Teacher. January 2022 to date. Kindergarden Dias Felices, S. C.

Topics: Global citizenship and sustainability education in early childhood; Language learning

Collaboration in research Project *Strategic Alliance for the Sustainable Development of the South Pacific Region of Mexico (ADESUR*)*. August to November 2021; January-July 2020

*Geospatial Information Research Center (CentroGeo, A.C. *)*

<http://adesur.centrogeo.org.mx/>

Topics and skills:

Environmental conflicts, Interdisciplinary research, Corn territories, Biocultural regions, Open data, Participatory and experiential methodologies

Methodological consultancy and facilitation in External Evaluation of the Altépetl 2020 Governmental Program. January to May 2021.

Metropolitan Autonomous University unit Xochimilco (UAM*); Natural Resources and Social Development Commission of Mexico City (CORENADR*)

Topics and skills: Methodology co-design, Multidisciplinary research, Participatory evaluation, Qualitative research

Co-coordination of the Transdisciplinarity node in the Socioecosystems and Sustainability Research Network, Conacyt. January 2019 to December 2020 (member since 2015)

Topics and skills: Transdisciplinary projects, Collaborative research, Co-facilitation and mutual learning, Organizing learning encounters and seminars, Collaborative writing

Assistance in Masewal Biocultural Critical Platform (Plataforma crítica biocultural maseual): Life Plan for Masewal Territory in the Northern Sierra in Puebla, Mexico

August 2016 to November 2017. Network of Biocultural Heritage (Red de patrimonio biocultural)

Topics and skills: Biocultural relationalities, Indigenous worldviews, Listening and learning-based collaboration, Participatory and qualitative systematization, participatory action-research, co-facilitation, gender and youth participatory methodologies

Researcher in Diagnosis of needs and capacities for ecosystem services assessment in Federal Natural Protected Areas of Mexico June 2014 – March 2015

Instituto de Investigaciones en Ecosistemas y Sustentabilidad, UNAM; Comisión Nacional de Áreas Naturales Protegidas (CONANP); Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Topics and skills: Socio-ecosystem services, Qualitative research, interdisciplinary collaboration, Co-design for policy making

CONSERVCOM; Instituto Nacional de Ecología; Universidad Nacional Autónoma de México; Universidad Autónoma de Barcelona May - November 2011

Coordinating itinerant exhibit about Community Conservation

Topics: Indigenous and peasant knowledge, Science communication

Publications

Papers

Ayala-Orozco, B., A. Rosell, J.; Merçon, J.; Bueno, I.; Alatorre-Frenk, G.; Langle-Flores, A. y Lobato, A. 2018. "Challenges and Strategies in Place-Based Multi-Stakeholder Collaboration for Sustainability: Learning from Experiences in the Global South." *Sustainability (Switzerland)* 10 (9). <https://doi.org/10.3390/su10093217>.

Merçon, J., J. A. Rosell, G. Alatorre, B. Ayala-Orozco, I. Bueno, L. Hensler, A. Lobato, R. González-González y S. L. Colmenero. 2018. "Redes Para La Transformación Socio-Ecológica: Fortaleciendo La Colaboración Transdisciplinaria Para La Sustentabilidad En México." *ClimaCom* 05 (13). <http://climacom.mudancasclimaticas.net.br/redes-para-la-transformacion-socio-ecologica-fortaleciendo-la-colaboracion-transdisciplinaria-para-la-sustentabilidad-en-mexico/>

Ortega Uribe, T., M. Mastrangelo, et al. 2014. Estudios transdisciplinarios en socio-ecosistemas: Reflexiones teóricas y su aplicación en contextos latinoamericanos. *Investigación Ambiental: Ciencia y Política Pública* 6:109-122.

Methodological Guides and Reports

Alatorre, G.; Merçon, J.; Rosell, J.; Bueno, I.; Ayala, B.; Lobato, A. Para construir lo común entre los diferentes. Guía para la colaboración intersectorial hacia la sustentabilidad. Red de Socioecosistemas y Sustentabilidad. México. 2016. ISBN 978-607-8445-47-9

González-Jiménez, D., Franquesa, M., Bueno, I., Lazos E., Noellemeyer E., Mwampamba T., Maass M., y Balvanera P. 2014. Guía para el diseño y ejecución de cursos interdisciplinarios. Aprendizajes derivados del curso de sistemas socio-ecológicos para la toma de decisiones. UNAM, IAI, UNLPam. México.

Escobar, M.; Camou, A.; Bueno, I. y Guerra, M.A. Sistema de educación no formal: Una evaluación de la escuela campesina en ejidos y comunidades de la Sierra Tarahumara. Consultoría Técnica Comunitaria, A. C. Chihuahua, 2013

Book chapters

- Bueno, I.; Sánchez, L. G.; Garrido, P. *Aprendizaje social y plan de vida: escucha, reconocimiento y colaboración por el yeknemítis, buen vivir, del pueblo maseual en México*. In: *Experiencias y metodologías participativas en diálogo: Saberes, actores y territorios*. Paño, P.; Oraison, M.; Torrejón, E.; Giraldo, M.; Macías, H.; Goni, A. y Ortega, C. (eds.), *In press*
- Henster, L.; Bueno, I. et al. *Formación educativa para la colaboración transdisciplinaria y la investigación-acción participativa*. In: *Investigación transdisciplinaria e investigación-acción participativa. Conocimiento y acción para la transformación*. Juliana Merçon (coordinadora). Ciudad de México: Coplt- arXives y Red de Socioecosistemas y Sustentabilidad, Conacyt, 2021. Serie *Construyendo lo Común*, número 2.
- Merçon, J.; Rosell, J.; Ayala, B.; Bueno, I.; Lobato, A.; Alatorre, G. *Colaboración transdisciplinaria para la sustentabilidad en México: principales retos y estrategias*. En: Merçon, J.; Rosell, J.; Ayala, B. (Coords.) *Experiencias de colaboración transdisciplinaria para la sustentabilidad*. 2018. Coplt-arXives pp. 17-48
- Bueno, I. *La construcción de una experiencia de educación no formal: un ejido y una organización civil unidos por una problemática ambiental en la Sierra Tarahumara, México*. In: *Bastida, Mindahi; Estado del arte y balance de la educación intercultural en México*. 2013. *Etapa 1: 2010-2012*.

Others

Grupo de Investigación-Acción Socioecológica (GIASE): Karime León, Lina Marcela, Adny Celis V., Isabel Bueno, et al. 2020. *Otras academias son posibles. Sentipensares desde la acción colectiva. Boletín 2. Red Sentipensante. Procesos de acción y reflexión colectiva*. https://mailchi.mp/d110753d63d1/accionesentipensante_boletin1-6054613

Engagement and grants

Invited lecturer

"Herramientas para la Investigación Transdisciplinaria"

Noviembre 2020 y octubre 2019

Posgrado en Ciencias de la Sostenibilidad, Universidad Nacional Autónoma de México

Co-facilitation and co-design in diverse encounters and learning communities in Mexico and Colombia. 2011 to date

Topics: Participatory methodologies, Critical sustainability, Women and buen vivir, Community endogenous development, Biocultural diversity, Transdisciplinary collaboration, Art and the environment, Peace culture, Community-based conservation

Speaker and participant in symposia and fora in Mexico, Brazil, and France

Topics: Transdisciplinary collaboration, Interculturality, Ethnoscience, Non-formal environmental education, Global Citizenship Education,

FORDECYT-CONACYT 292474 in ADESUR Project. Collaboration in doctorate research. January to July 2020

CONACYT and UNAM, doctorate scholarship August 2015 to July 2019

Network of Biocultural Heritage, 2016 and 2013

Affiliations

Socioecological Action Research Group (GIASE). Participant from 2015 to date.

Topics: Mutual learning, participatory methodologies, critical engagement

Ethnoecology research network. 2013 to date

Professional training

The construction of experience: Perceptions, paradigms, and configurations. 2021. Virtual seminar with Denise Najmanovich

Research stay. 2018. Anthropology department and Master's in Sustainability together with Communities and Traditional Peoples, University of Brasilia, Brasil

Writing for another world. Building Transnational Relations in Post-Capitalist, Post-Development and Post-Patriarchal Social Research. 2018. University of Bath; CLACSO; Merituous Autonomous University of Puebla

Transdisciplinary Research Spring School (2018), Universidad Veracruzana, Leuphana University

*Environmental Education: Transdisciplinary Approaches to Addressing Wicked Problems. 2016
Cornell University, EE. UU. Online*

Socio-Ecological Systems Management to Support Decision Making (intensive international course). 2014. Inter American Institute (IAI); UNAM

Introduction to Participatory Processes. 2012. Ecosystems and Sustainability Research Institute, UNAM

Domestication, management, and in situ conservation of genetic resources (postgraduate course). Lima, Peru. 2011. La Molina National Agrarian University, Peru; Coordinator of Science and Technology in the Andes; UNAM

International Forestry Summer School. 2011. Albert-Ludwigs-Universität Freiburg; University of Guadalajara

*Arte y naturaleza (diplomado). Enero – junio 2009
Escuela Popular de Bellas Artes, Universidad Michoacana de San Nicolás de Hidalgo*

Languages

Spanish *native*

English fluent and technical (*Certificate of Proficiency in English (CPE)*)

French (*Delf A2*)

German (*Deutsches Sprachdiplom Zweite Stufe*)

Portuguese

** Acronyms are in Spanish*