



Planetary Health Education in the Bolivian Amazon: Course Development and Implementation for University Professors, Researchers and NGO Professionals

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Project aim

- To enhance the teaching and investigative capacity of the UAB-JB faculty in Planetary Health (PH) in the context of the Bolivian Amazon, and by doing so:
- To enable the integration of PH principles into existing university curriculum and research, and to promote the continuation of locally-lead, PH formations.

Methodology

Design and implement an educational course in Planetary Health from April - July 2024 at the Autonomous University of El Beni - José Ballivián (UAB-JB) in Riberalta, Bolivia (which was also offered online via Zoom).

Directed by:

- UAB-JB and the Amazon Forest Research Institute (IIFA)
- Barcelona Institute for Global Health (ISGlobal)
- Medicus Mundi Mediterrània (MMMed)

Offered to:

- Faculty and students from the Nursing, Education and Forestry Sciences departments of the UAB-JB and researchers from IIFA
- Program coordinators from Medicus Mundi Riberta
- Health professionals from the Riberalta Health Network 07

Course contents (160 academic hours):

Module	Material	Imparted by	Institution
1	Introduction to Planetary Health	Vincent Vos; Shannon O'Brien	UAB-JB, ISGlobal
2	Environmental Context of the Bolivian Amazon	Ruben Layme Cruz	Military Engineering School of Riberalta
3	Health and Nutrition in the Bolivian Amazon & Health Impact Evaluations	Silvia Ortiz; Shannon O'Brien	Riberalta Health Network 07; ISGlobal
4	Inequalities as an Integral Component of Planetary Health	Shannon O'Brien	ISGlobal
5	Research Methodology I	Arturo Mariscal	UAB-JB
6	Environmental Degradation in the Bolivian Amazon	Carmelo Peralta Rivero	Center for Research and Promotion of the Farmworker (CIPCA)
7	Sustainable, Integrated Forest Management	Marco Antonio Albornoz	CIPCA, Cobja, Pando
8	Amazon Fruits I	Daniel Larrea	Higher University of San Andrés
9	Amazon Fruits II	Elsa Alcocer	UAB-JB, MM Riberalta
10	Integrated and Transformative Systems & Scientific Investigation II	Vincent Vos, Shannon O'Brien, René Boot	UAB-JB, ISGlobal, Utrecht University
x	Practical Field Day	Freddy Beyuma et al	Santa María Community
A & B	Final Projects: Research Protocol & PH Integration Plan	Vincent Vos; Shannon O'Brien	UAB-JB, ISGlobal

Results & Conclusion

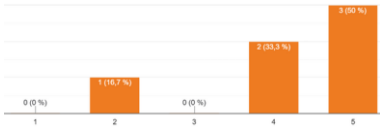
Participants who completed the course:

19 (12 women, 7 men)

Final projects:

- 11 participants designed a scientific research protocol to conduct PH-related studies in their respective fields.
- 9 developed plans to integrate PH into their existing courses.
- 7 participated in a practical field-day.

Satisfaction: 83% overall course satisfaction.



1: Not satisfied > 5: Very satisfied

Continued formations:

In August 2024, five of the course participants imparted a reduced formation for 44 UAB-JB students (26 women, 18 men) of one theory-based session and a five-day trip to Cochabamba to learn how to process and export Amazonian Fruits.



Overall satisfaction with and the continuation of PH trainings in Riberalta since this initiative highlight its positive impact.

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