

Nature-based living Lab

August 14 - September 24, 2023

Interdisciplinary research in the middle of the Amazon region - that is the goal of the Erasmus+ project "Nature-based living-lab for interdisciplinary practical and research semester on sustainable development and environmental protection in the Amazon Rainforest" - NB-Lab.

The NB-Lab is situated at Ikiam University, 7 kilometres from Tena, Ecuador.

The Living Labs are designed for students and scientists to be able to research and live in the camps for several weeks.

The research topics are created in close cooperation with and take into account the needs of rural communities and indigenous population.

Scan me and discover the experience of the students during the 1st Camp



Please contact me

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Project partner for a better life



WISMAR UNIVERSITY, Germany · ERNST-ABBE-HOCHSCHULE JENA, Germany · UNIVERSIDAD AUTÓNOMA DE MADRID, Spain · UNIVERSIDAD NACIONAL DE LA AMAZONIA PERUANA, Peru · UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS, Peru · CENTRO DE INVESTIGACIONES TECNOLÓGICAS, BIOMÉDICAS Y MEDIOAMBIENTALES, Peru · UNIVERSIDAD REGIONAL AMAZONICA, Ecuador · UNIVERSIDAD TECNOLÓGICA EQUINOCCIAL, Ecuador



Research camp in the Amazon



What awaits you?

- ♦ An international and interdisciplinary research team of students and scientists
- ♦ An introductory week in the capital Quito
- ♦ 4 more weeks at the Ikiam University with workshops, excursions into the jungle, meetings with indigenous peoples, work in research and field laboratories

What we offer?

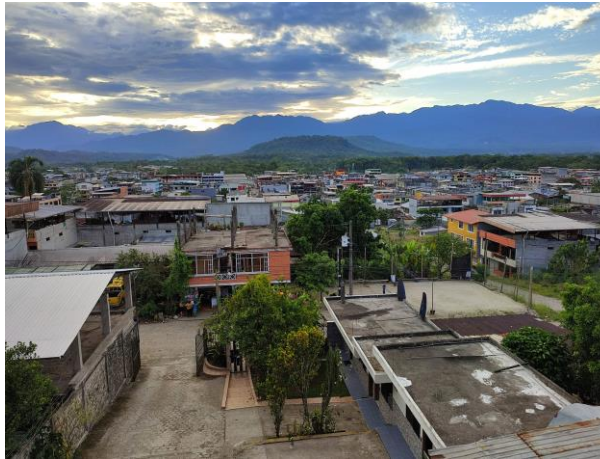
- ♦ Coverage of costs for flights and accommodation
- ♦ Cultural program in the first week
- ♦ Complete care over the 6 weeks
- ♦ Possibility of extending the stay up to two weeks (at your own expense)

Your profile

- ♦ Enrolled in the Master Programme "Environmental and Georesource Management" or Environmental Engineer (UT/UTE) since the third Semester
- ♦ Good knowledge of English
- ♦ Good knowledge of Spanish (at least A2, better B1)
- ♦ Motivation to conduct ambitious research in an international team
- ♦ Desire for nature and new cultures



Ant Myrmicinae (Photo: Prof. Dr. Matthias Schirmer)



Tena, Ecuador. (Photo: Julia Burkart)

Research Topics to choose

1. Exploring the biodiversity of the amazon landscape
2. Effects of global warming at different altitude gradients
3. Geophysical/geochemical and Geomorphology insights on the northern andean volcanic belt
4. Microbial ecology and ecotoxicology of fluvial systems
5. Removal and inactivation of compounds of emerging concern and waterborne pathogens and by photocatalytic membranes

For detailed information about the research topics:

www.ikiam.edu.ec/proyectos_uikiam/nblab/



Ikiam. (Photo: Wikimedia commons)

Ikiam University

Ikiam means Jungle, stands for conservation and use of biological resources and biodiversity and has access to one of the most important living laboratories in the world.

**Deadline for Application
with Motivation letter, CV
and proof of language
proficiency**

March 3, 2023