



National Institute for Amazonia Research (INPA)



ppbio.inpa.gov.br/cenbam/inicio

WHO WE ARE

The main contribution of Instituto Nacional de Pesquisas da Amazônia (INPA) to EU BON will be undertaken through the National Institute for Science, Technology and Innovation for Amazonian Biodiversity (INCT-CENBAM). The INCT-CENBAM is responsible for coordinating a network of Amazonian and non-Amazonian institutions involved in biodiversity studies.

WHAT OUR EXPERIENCE IS

CENBAM creates and consolidates production chains based on solid scientific knowledge that originate from biodiversity studies and end with information, products or processes that are of value to specific users in the short, medium and long terms. CENBAM trains people in remoter areas at diverse levels, from field assistants and parataxonomists to school children, laboratory technicians and graduate students, as well as improves infrastructure, such as museums, herbariums and live collections, the installation and recovery of equipment and laboratories, and the scientific interchange necessary to make efficiently use of available resources.

WHAT WE DO IN EU BON

We collaborate in developing training modules for biodiversity surveys and can evaluate the international applicability of technique developed within EU BON.

- » Create a network of biodiversity centers in the Amazon
- » Create the capacity for identification and maintenance of biological materials in collections in all Brazilian Amazonian States
- » Develop standardized integrated methods of biological survey
- » Integrate training programs at all levels from community groups to graduate programs throughout the basin using existing human resources and training local teachers to give the courses regularly in their area
- » Remove infrastructure bottlenecks that prevent the construction of effective knowledge-production chains in Brazilian Amazonian institutions

IN EU BON WE MAINLY CONTRIBUTE TO

- WP4** Link environment to biodiversity: analyses of patterns, processes and trends
- WP5** EU BON testing and validation of concepts, tools, and services
- WP7** Implementation of GEO BON: strategies and solutions at European and global levels



WE ARE ALSO INVOLVED IN

CENBAM/INPA maintains cooperation agreements with several agencies and national institutions outside Brazil, in particular with the United States, Japan, and Germany amongst others.

Dr. William Magnusson



- » Coordinator
- » Senior researcher III of the National Institute for Amazonian Research
- » Special interest in multidisciplinary sample designs

Dr. Regina C. C. Luizão



- » Vice coordinator
- » Senior researcher III of the National Institute for Amazonian Research
- » Main interest in soil ecology and the effects of habitat fragmentation on biodiversity