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NEWS

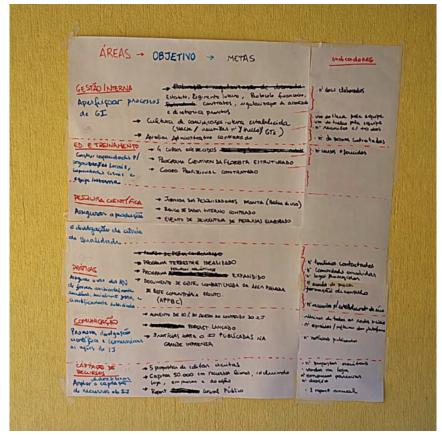
Juruá Institute team meets to strategically plan the year 2022

By Nathália Messina

The meeting took place in January, with a good part of the technical and managerial staff of the institute.

The first Strategic Planning meeting of the Instituto Juruá took place in Lumiar, in the mountains of Rio de Janeiro, between January 24th and 28th and was attended by a good part of the institute's technical staff and directors. There were five days gathered in an environment full of nature, contemplated by a program of activities designed to dream, celebrate, and planning the activities to be carried out in 2022.

Under a short, medium and long-term strategic vision, the organizing group brought to the wheel practical methodologies and tools that helped to put what was in the mind on paper, even providing a leveling of actions and ideas of the collective. The orientation for the use of methodologies and the construction of the program was carried out by Phomenta, which, through the Programa de Aceleração de Impacto Social (PAIS), offered advisory services to support the preparation of this strategic planning meeting.



Thus, well oriented, aligned and engaged in social impact management, the IJ team presented strategic diagnoses and scenario studies that supported the debates and the construction of the so-called FOFA, which is a strategic planning technique used to help organizations to identify strengths, weaknesses, opportunities and threats related to project planning or the organization's performance.

Photo: Hugo Costa.



In a second moment, for the construction of a strategic planning matrix, which is a tool for monitoring goals to be achieved by the organization, the methodology of OKRs (Objectives and Key Results) was used. The OKR methodology is based on the definition of strategic objectives for the organization and their respective goals to be achieved. The execution of these goals will be monitored throughout the year, in quarterly meetings, when the team will meet to evaluate the progress of the goals and, consequently, of the objectives outlined.



Organize, produce and provide feedback: The current stage we are in is the execution, co-management and monitoring of activities, through the use of special platforms for remote working, in addition to constant feedback of processes, which make use of evaluations and celebrations among the team. Therefore, confident of where we are heading, we wish all people a full, democratic 2022 plenty of new achievements!

Photo: Hugo Costa.

Instituto Juruá's Forest Scientists Program promotes field course in Conservation Biology

By Andressa Scabin and Júlio Cesar Voltolini

What if the classroom was in the middle of the Amazon rainforest?

What if the class included feeling the forest floor beneath your feet? Coun flowers and fruits around? Estimate the height of the treetops? Count insects flying and jumping as we pass them? Assess how light and temperature change within the forest?

All of this is possible when we use the approach of Project-Based Learning (PBL), an active learning modality in which students observe natural phenomena, ask scientific questions, collect plus analyze their data, and finally present their data.

Using this approach, professors Júlio Cesar Voltolini and Andressa Bárbara Scabin conducted the field course in Conservation Biology between December 7th and 10th, 2021 for 20 high school students from Casa Familiar da Floresta, at the Campina Base located in Reserva de Desenvolvimento Sustentável Uacari.



During the course, students divided into 4 different groups to investigate scientific questions, which included, for example, a study on the abundance of the murumuru palm, a key species for oilseed extraction in the region.



Once the questions for each group were defined, the students went through all the stages of the scientific method, from field data collection, data systematization and analysis, report preparation and slide presentation using computer programs such as excel, word and powerpoint, and finished the course with an oral presentation of the results in an event simulating a scientific congress.

Photo: Júlio César Voltolini.

The course was concluded with the production of a book of summaries containing all the projects developed, which was made available to the students, but is also available for **download** on our website.

"During the course I acquired a lot of knowledge and various techniques and I will not keep this to myself, I will continue to expand it to my colleagues in the communities" Eleonilda Cunha high school student at Casa Familiar da Floresta who intends to pursue a career as a forest engineer.

O programa Cientistas da Floresta intends not only to bring courses and training such as the Conservation Biology course to motivate the training of local scientists, but also to provide opportunities for people from the communities to actively participate in scientific research projects conducted by the Instituto Juruá.



Photo: Bernardo Oliveira.



Knowledge meeting between managers, monitors and researchers discuss the conservation and the management of species in Mid Juruá

By Bernardo Oliveira

The meeting held by IPÊ was attended by approximately 70 people and discussed data from species monitoring to propose new interpretations and actions for their conservation.

The Mid- Juruá region can be considered a model for the Amazon. There are many projects that make the place something different from what is seen in other corners of the biome. And the most important thing: these initiatives came from people who actually live in the forest and enjoy its natural resources. These are the people who carry out actions such as arapaima management, chelonian conservation, and vegetable oil extraction. And, at the same time, they organize themselves to improve the quality of life of the local population. Conservation and sustainable development guide all the work.

It was thinking of helping in this process, led by ribeirinhos from Resex Médio Juruá and the Reserva de Desenvolvimento Sustentável Uacari (AM) that the Institute for Ecological Research (IPÊ), ICMBio, the State Secretariat for Environment and Sustainable Development of Amazonas (SDS/AM) along with partners held the "Encontro de Saberes" Meeting in the Pupuaí community, Resex Médio Juruá. The meeting took place on November 11th and 12th, and aimed at promoting dialogue among ribeirinhos, with their traditional knowledge, researchers, with scientific knowledge, and managers, with legal-administrative knowledge. The proposal was to exchange information to further improve the execution of these management and environmental conservation projects.



Photo: Bernardo Oliveira.

Leonardo Rodriques, Pedagogical Coordinator of the Projeto de Monitoramento Participativo da Biodiversidade (MPB), explains that the meeting was thought up because the institutions realized that the stages of debate, discussion, and passing on of the information obtained by the monitoring were not enough.



"We started to think of alternatives to have this conversation about the information produced in the monitoring. This is how the proposal of the Knowledge Meeting about biodiversity monitoring came about, where we take the data and the analyses produced by the researchers and dialogue with the managers and monitors about the interpretations of these analyses."

For Leonardo, the meeting proposed new perspectives on this information, based on this dialogue between traditional knowledge, scientific knowledge, and legal-administrative knowledge, new understandings and new uses for monitoring information can be reached. This way, it becomes possible for this data to reach a more hidden society, beyond these key monitoring actors

Three monitoring protocols were worked on: self-monitoring of fishing, arapaima, and chelonians. The purpose of the monitoring is to produce information that can be used by management and residents, as well as in scientific research.

"The set of information accumulated in these three protocols was brought and presented and we were able to create some new interpretations, clarify some doubts from side to side: doubts from the management, doubts from the research, doubts from the monitors, and now we will elaborate some actions on issues that we realize are points of attention for decision making, the next steps from now on," says Leonardo

The meeting was attended by approximately 70 people, among residents, managers and researchers, and about 50% of them were young people and women. "This is very positive for monitoring, for management, and for the communities. We are talking about a dialogue of knowledge and there is knowledge that is specific, there are looks that are specific, when we get a more diverse and better represented public, we have a broader dialogue of knowledge and that allows multiple looks at the issues that are being debated.



Photo: Bernardo Oliveira.

"Médio Juruá is an important space of example and reference for social participation, in the search for the conservation of socio-biodiversity in the conservation units. Thinking nationally, here is a different place, and with this we can have deep, rich conversations. I leave very satisfied", adds Leonardo.



IJ RECOMMENDS

FRUTUROS - TEMPOS AMAZÔNICOS -A BEAUTIFUL EXHIBITION ABOUT THE AMAZON, OPEN FOR VISITATION AT THE MUSEU DO AMANHÃ, RIO DE JA-NEIRO.





COLLECTION OF NOTEBOOKS "AGROECOLO-GY AND PUBLIC POLICIES": SUBSIDIES FOR THE IMPACT ON MUNICIPALITIES - FREE AND BEAUTIFULLY ILLUSTRATED EDITIONS PRODUCED BY ANA (ARTICULAÇÃO NACIONAL DE AGROECOLOGIA) THAT PRESENTS IMPORTANT INFORMATION, TIPS AND GUIDELINES ON HOW TO CONTRIBUTE TO THE CONSTRUCTION OF MORE POLICIES FOR THE FUTURE IN THE MUNICIPALITIES

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