



# nexBIO

A M A Z Ô N I A

## Booklet

2024



# Summary

---

- 02 nexBio Amazônia 2024
- 03 Partners & Funding
- 05 Important Information (what to bring)
- 07 Program
- 08 Transport Information (timeschedule)
- 10 Agenda
- 21 Working Sessions (what to prepare)
- 23 Swiss Startups
- 24 Brazilian Startups
- 25 Swiss Researchers
- 26 Meet the team

## nexBio Amazônia 2024

---

The nexBio Amazônia welcomes 7 Swiss and 7 Brazilian startups and 5 Swiss researchers for a two-week program in the state of Pará, Brazil, in July-August 2024. The program offers an opportunity to understand the market and experience a unique context, landscape, and culture to develop your project or product and expand your network.

The program provides connections with the Brazilian ecosystems, governmental and research institutions, innovation labs, mentors and experts from the sector, and meetings with potential customers and partners.

During the nexBio Amazônia, you will experience an immersive experience through the Brazilian bioeconomy ecosystem, focused on the state of Pará, to exchange with mentors, peers, and experts, hear from potential customers, learn about local culture and regulations, validate your market and research hypothesis in the Brazilian environment, and learn the possibilities to profit from revolutionizing sustainable supply chains of local high-value forest products.

**The main objective is to initiate sustainable, short-term, easy, and quick-to-implement technological solutions that improve the sustainability and efficiency of existing production chains.**

## Partners & Funding



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra

**State Secretariat for Education,  
Research and Innovation SERI**

The State Secretariat for Education, Research and Innovation (SERI) within the Federal Department of Economic Affairs, Education and Research (EAER) is the federal government's specialized agency for national and international matters concerning education, research and innovation policy.



**swissnex**

Swissnex is the Swiss global network connecting the dots in education, research, and innovation. Our mission is to support the outreach and active engagement of our partners in the international exchange of knowledge, ideas, and talent. We thereby contribute to strengthening Switzerland's profile as a world-leading innovation hotspot.



**University of St.Gallen**

Institute of Management in Latin America  
Leading House Latin America

The Institute of Management in Latin America is an affiliated institute of the University of St Gallen (HSG) based in São Paulo, Brazil, and has served as a bridge between Switzerland and Latin America since 2011 and promotes academic partnerships, research collaborations and cultural exchange.



Ministério de Saúde  
FIOCRUZ  
Fundação Oswaldo Cruz



ILMD  
INSTITUTO LEÔNIDAS  
& MARIA DEANE  
Fiocruz Amazônia

The Leônidas & Maria Deane Institute (ILMD/Fiocruz Amazônia) is the technical-scientific unit of the Oswaldo Cruz Foundation in Amazonas. Based in Manaus, its mission is to contribute to improving the living conditions and health of Amazonian populations and to the scientific and technological development of the region and the country by integrating research, education, and public health actions.

## Partners & Funding



The Fundação Amazônia de Amparo a Estudos e Pesquisas was created to be responsible for promoting research in science, technology, and innovation in the state of Pará.



Sesc is an institution governed by private law and, in this sense, does not carry out or manage government public policies. Created, maintained, and managed by entrepreneurs in the trade of goods, services, and tourism, it is a service-providing entity of a socio-educational nature that operates in the field of social welfare in the areas of Health, Culture, Education, Leisure, and Assistance.



The Peabiru Institute is a Brazilian Civil Society Organization of Public Interest (Oscip) with 25 years of experience. Its mission is to foster the protagonism of social groups in the Amazon to promote full access to their fundamental rights. Headquartered in Belém, Pará, it works primarily in the Amazon biome. In the state of Pará, special attention is paid to three regions: Greater Belém, Marajó, and the Northeast of Pará.



The Laboratory for Innovation in Public Management was created to promote innovation in management, develop innovative solutions, install innovation capacities, and disseminate new practices. Pólen seeks to improve public services with approaches centered on people, experimentation, horizontality, creativity, and collaboration, contributing to transforming and democratizing innovation in management.

## Important Information

---

### Hotels:

#### **Belém (21.07 – 25.07): Ibis Styles Belém do Pará**

Av. Gentil Bitencourt, 85 - Batista Campos, Belém - PA, 66015-140

#### **Altamira (25.07 – 26.07): Hotel Augustu's**

Av. João Rodrigues, 555 - Esplanada do Xingu, Altamira - PA, 68372-833

#### **Santarém (26.07 – 28.07): Barrudada Tropical Hotel**

Av. Mendonça Furtado, 4120 - Liberdade, Santarém - PA, 68040-050

#### **Belém (28.07 – 03.08): Ibis Styles Belém do Pará**

Av. Gentil Bitencourt, 85 - Batista Campos, Belém - PA, 66015-140

### Communication:



Whatsapp group - for participants and organizers only

All important information will be shared through email and WhatsApp. Email will be the main communication channel, with WhatsApp being the more informal communication channel for quick news and updates.

Social Media: Please post, share, or (re)tweet anything about your participation or startup with the following Hashtags: : #nexBio #nexBioAmazonia



# Important Information

---

## What to bring?

- Documents: ID/Passport, Insurance Card, Vaccination certificate
- What to bring during the day? Water, a light snack, sunscreen, insect repellent, a sleeved and sleeveless shirt (outside, it will be hot, but inside, the air conditioning tends to be on very cold settings), comfortable and closed footwear, a hat/cap, and sunglasses.
- Some days, we will have time to enjoy a river bath, so if you want to refresh, make sure to bring a towel, swimwear, and a change of clothes.
- We will have two social events during the program: the Welcome nexBio Amazônia and the Closing Event/Swiss National Day. These are the only two days on which a Business Casual outfit would be adequate.
- For our excursion to Altamira and Santarém, we will leave our big luggage in a safe spot in Belém. Therefore, please make sure that you bring a smaller bag or suitcase that you can carry.
- For those not used to the climate in the north of Brazil in July and especially before day trips: Try to eat more carbohydrates in the evening and go to bed early, as the next day will demand your energy.
- All the transport during the day is organized for you. No need to worry about logistics.



# Program

22 - 27 July Week 1		nexBIO AMAZÔNIA					
	22.07 Monday	23.07 Tuesday	24.07 Wednesday	25.07 Thursday	26.07 Friday	27.07 Saturday	
	Welcome to Pará	Success Stories Part 1	New Concepts	Different Realities	Imersion	Forest	
8:00							
9:00	Masterclass: Anthropology	(F)ilha do Combú: Bioeconomy of Cacau	Workshop & Discussion: Concepts of Bioeconomy and Sustainability	Building an Innovation Ecosystem for Sustainable Development	Association BERE Xikrin: Indigineous handicraft and bioeconomy market	Meetup: Centro de Inovação da Aces Tapajós (CIAT)	
10:00	Visit to Ver-o-Peso (4 groups)			Transport & Lunch on the go	Transport		
11:00					The Cacao Route: Kakao Blumenn		
12:00	LUNCH						
14:00		Bioeconomy of Açai	Workshop & Discussion: Innovation in the Amazon and beyond	Flight to Altamira	The Cacao Route: Cacauway		
15:00	Welcome to nexBio Amazônia	River bath at Canto dos Pássaros (optional)		Xingu Incubator (UFPA Altamira)		Boat tour: Floresta Encantada	
16:00							
17:00					Travel to Santarém by bus & dinner on the go		
18:00					Cultural Apéro at Rio Xingu		
19:00							
20:00		Dinner at Beiju Xica	Dinner at Ver-o-Açaí			Indigineous Tribe "Wai Wai"	

29 July - 02 August Week 2		nexBIO AMAZÔNIA					
	28.07 Sunday	29.07 Monday	30.07 Tuesday	31.07 Wednesday	01.08 Thursday	02.08 Friday	
	Enjoy the cities	Industry	Academia	Next Steps	Switzerland & Brazil	Success Stories Part 2	
9:00	Free time (Suggestion: Alter do Chão)	Science and Technology Park Guamá (PCT Guamá) & Universitec + Company Presentations	Intro to Museo Goeldi Research Campus	Presentation of Follow-Up programs	Bioeconomy Amazon Summit (BAS)	Visit to Ilha de Cotijuba: Movimento de Mulheres das Ilhas de Belém	
10:00			Feedback Session			Feira de Negócios Inovadores da Bioeconomia Amazônica (optional)	
11:00							
12:00		LUNCH	LUNCH				LUNCH
13:30					LUNCH (individual)		
14:00		Lab and company visits	Challenges in bioeconomy research	Conclusion Workshop: Sustainable Business Development & Pitch Preparation	Individual Working Session: Pitch Preparation	Free time at Ilha de Cotijuba	
15:00	Flight to Belém						
16:00					Deadline Pitch Deck		
17:00					Free time & Transport		
18:00							
20:00		Dinner at Restaurante Avenida	Dinner at Remanso do Peixe	Dinner at Manjar das Garças	Pitch Competition and Celebration Closure of nexBio & Swiss National Day	Casa Apoena (Optional)	



# Transport Information

---

## Addresses and timetables for transport during the day in Belém do Pará:

### 22.07

- **Leaving Hotel Ibis Styles at 8:15 to Sesc Ver-o-Peso**

Address Centro Cultural Sesc Ver-o-Peso: Blvd. Castilhos França, 522/523 - Campina, Belém - PA, 66010-020

- **Leaving Sesc Ver-o-Peso at 20:00, back to the Hotel Ibis Styles**

### 23.07

- **Leaving Hotel Ibis Styles at 8:00 to Terminal Hidroviário to pick up the boat.**

Address Terminal Hidroviário Ruy Barata · Condor, Belém - Pará, 66033-192, Brasil

- **Back at 17:15 to Hotel Ibis Styles**

### 24.07

- **Leaving Hotel Ibis Styles at 8:00 to Fapespa**

Address Fapespa: Avenida Presidente Vargas, nº 670. Belém – PA

- **Leaving Fapespa at 17:00 to Hotel Ibis Styles**
- **Leaving Hotel Ibis Styles at 19:30 to Restaurant Ver-O-Açaí**

Address Restaurante Ver-O-Açaí: Tv. Dom Pedro I, 599 - Umarizal, Belém – PA

- **Leaving the restaurant at 21:00 back to the Hotel Ibis Styles**

### 25.07

- **Leaving Hotel Ibis Styles at 11:00 to the airport**

Direction: Airport

### 28.07

- **Leaving the airport at 16:00 to the Hotel Ibis Styles Belém do Pará**

### 29.07

- **Leaving Hotel Ibis Styles at 8:00 to Parque de Ciência e Tecnologia Guamá**

Address Parque de Ciência e Tecnologia Guamá / PCT/UFPA - R. da Ciência, S/N - Universitário, Belém - PA

- **Leaving Parque Guamá at 17:00, back to Hotel Ibis Styles**
- **Leaving Hotel Ibis Styles at 19:30 to Restaurante Avenida**

Address Restaurante Avenida: Av. Nª Sra. de Nazaré, 1086 - Nazaré, Belém - PA, 66035-145

- **Leaving the restaurant at 21:00 back to the Hotel Ibis Styles**

# Transport Information

---

## 30.07

- **Leaving Hotel Ibis Styles at 8:00 to Museo Goeldi Research Campus**

Address Museu Goeldi Research Campus: Av. Perimetral, 1901 - Terra Firme, Belém - PA, 66077-830

- **Leaving Museu Goeldi Research Campus at 16:30, back to the Hotel Ibis Styles**
- **Leaving Hotel Ibis Styles at 19:30 to Remanso do Peixe restaurant**

Address: Conj. Célsio Malcher, 64 - Marco, Belém - PA, 66093-059

- **Back at 21:00 to the Hotel Ibis Styles**

## 31.07

- **Leaving Hotel Ibis Styles at 8:30 to Sesc Ver-o-Peso**

Address Centro Cultural Sesc Ver-o-Peso: Blvd. Castilhos França, 522/523 - Campina, Belém - PA, 66010-020

- **Leaving Sesc Ver-o-Peso at 18:00, back to the Hotel Ibis Styles**
- **Leaving Hotel Ibis Styles at 19:30 to Restaurante Manjar das Garças**

Address Restaurante Manjar das Garças: R. Dr. Assis, s/n - Cidade Velha, Belém - PA

- **Back at 21:00 to the Hotel Ibis Styles**

## 01.08

- **Leaving Hotel Ibis Styles at 8:00 to Bioeconomy Amazon**

Address Museu Goeldi: Av. Gov Magalhães Barata, 376 - São Braz, Belém - PA, 66040-170

- **Leaving Museu Goeldi at 11:00 to Bioeconomy Amazon Summit (BAS)**

Address Bioeconomy Amazon Summit (BAS): Av. Dr. Freitas, s/n - Marco, Belém - PA, 66613-902 - Hangar Convenções & Feiras da Amazônia

- **Back to the hotel by yourself**
- **Leaving Hotel Ibis Styles at 17:45 to Museu Goeldi**

Address Museu Goeldi: Av. Gov Magalhães Barata, 376 - São Braz, Belém - PA, 66040-170

- **Leaving Museu Goeldi at 21:30, back to Hotel Ibis Styles**

## 02.08

- **Leaving Hotel Ibis Styles at 7:45 to Terminal Hidroviário**

Direction: Terminal Hidroviário Icoaraci

- **Back from the Terminal at 18:00 to Hotel Ibis Styles**



# Agenda

---

## Monday, 22 July - Welcome to Pará

The topic of the bioeconomy has been much discussed in the context of thinking about the development of the Amazon. One of the aims of this programme is to reconcile the different concepts of the bioeconomy and what each of them actually means for the people living in the Amazon region and for our Swiss participants. Throughout the programme, we will have different actors involved in our activities: the university, governments and industry. Thus, this first day will place us in a space of dialogue between Switzerland and Brazil, where we will be able to delve into different visions and see the contributions that startups and researchers have to present and contribute to the advancement of the bioeconomy.

**09:00 - 10:00**

### Masterclass: Anthropology

(with Prof. Romero Ximenes Ponte at Sesc Ver-o-Peso)

Anthropologist and retired professor of the Faculty of Social Sciences of the Federal University of Pará, has extensive experience in the anthropological analysis of the historical-cultural-mythological constitution of the Amazon region. Prof. Ximenes also discusses the "myth of the Amazon" as one of the defining elements in the process of "inventing the New World," that is, the European presence in the Amazon region and its definition and conceptualization of its peoples and spaces. Prof. Ximenes will present the basics of the Europe-Amazon relationship and his perspective on the future and its challenges. In this way, we hope that we can start nexBio Amazônia with a clear perception of Amazonian culture, of the main local characteristics, in the hope that this will facilitate dialogue between the participants and allow the culture shock to be as beneficial as possible.

**10:00 - 12:00**

### Visit to Ver-o-Peso

(4 groups)

Recently named the place that most identifies Belém, Ver-o-Peso attracts thousands daily, including workers, consumers, and visitors. It is a huge open-air market made up of various elements, and the old market stands out with its four iron towers, a characteristic historical and architectural landmark of the place. Ver-O-Peso is an icon and synthesis of the city of Belém and the Amazon region and an excellent starting point for our journey through local biodiversity. We will see how the city, its products, and people are involved in this beautiful market.

**12:00 - 14:00**

### Lunch at Point do Açaí

(closed menu)

**14:00 - 19:30**

### Welcome Event at Sesc Ver-o-Peso

Introduction to the program, partners,  
startup pitches and matchmaking

We will start the program by introducing you to the local innovation ecosystem, allowing you to connect with key local stakeholders from the outset. We will present the nexBio program and our partner organizations, followed by short presentations from each of you to showcase your solutions and projects. Use this opportunity to share your expectations and goals. It's likely that someone in the audience can offer valuable support or become a potential future partner.

# Agenda

## Tuesday, 23 July - Success Stories Part 1

On the second day, we'll visit two of Pará's most traditional extractive crops: Cocoa and açaí. Did you know that Pará is Brazil's largest cocoa producer? And that this work is done mainly by riverine communities, family farmers and indigenous people, did you know it? In general, cocoa producers are families with low purchasing power and often close to the poverty line. The cocoa production chain currently generates 60,980 direct jobs and 243,920 indirect jobs and represents an important sector in the local economy. The state is responsible for an annual volume of 152,000 tons of cocoa beans. According to data from the Brazilian Institute of Geography and Statistics (IBGE), there are an estimated 30,000 cocoa-producing establishments, most of which are family-run. Of the total produced, 70% is sold to Bahia.

**08:30 - 11:30**

### (F)ilha do Combu: Bioeconomy of Cacao

(with Izete dos Santos Costa - Dona Nena, Founder, Filha do Combu  
Casa do Chocolate - Ilha do Combu, Belém)

**Attention: wear light clothing suitable for entering the forest,  
sneakers or boots, a cap, insect repellent, swimwear, and sunscreen**

We will learn about the history, traditions, and market of cocoa and açaí, combined with the sustainable solutions of riverine entrepreneurs who make intelligent use of the riches of the Amazon rainforest.

**11:30 - 12:00**

Transport

**12:00 - 14:00**

### Lunch at Eco Restaurante Saldosa Maloca

Traditional lunch with an intro by owner, mini trail, and garden

**14:00 - 15:00**

### Bioeconomy of Açaí

(with Mario Carvalho, CEO, Vida Caboca & Filha do Combu)

We will learn about the history, traditions and market of cocoa and açaí, combined with the sustainable solutions of riverine entrepreneurs who make intelligent use of the riches of the Amazon rainforest.

**15:00 - 17:00**

### River bath at Canto dos Pássaros

(optional)

**17:00 - 20:00**

Free time

**20:00 - 21:00**

Dinner at Beiju Xica

# Agenda

## Wednesday, 24 July - New Concepts

This Wednesday we'll begin to learn more about the concept of the bioeconomy and its developments. To this end, we will have presentations from the main local players who have worked on conceptualizing what the bioeconomy is in the state of Pará.

**09:00 - 12:00**

### Workshop & Discussion: Concepts of Bioeconomy and Sustainability

(SEMAS, Centro Amazônia, other secretaries, traditional communities, etc.)

Learn and discuss different concepts and perceptions of bioeconomy in the state of Pará and Switzerland. In the following, we will reflect on the impact of these concepts on your vision, values, and mission.

with:

- Joanna Martinss, Operations Director and Co-Founder of Manioca
- Deyvison Medrado, Scientific Director, FAPESPA
- Danilo Araújo Fernandes, Coordinator of the Graduate Program in Economics, NAEA/UFPA
- Vanessa Boanada, Director, Leading House of the America Region
- Simona Weber, Swiss Researcher, HSG
- Leo Luca Vogel, Swiss Researcher, HSG
- Alessandra Nava, Researcher, Fiocruz Amazônia (ILMD)

**12:00 - 14:00**

Lunch

**14:00 - 17:00**

### Workshop & Discussion: Innovation in the Amazon and beyond

(Pará startups, CESUPA, Centro Amazônia, SECTEC, etc.)

Give an overview how technological innovation and entrepreneurship is perceived and incentivized in Switzerland and the state of Pará with a special focus about technological challenges (supply chain optimization, quality assurance, IT for producers, social innovation) in the Amazon region. Concretize how different expertise in the two ecosystem can benefit from each other and how knowledge can be transferred for mutual benefits and for the sustainable development of the bioeconomy.

with:

- Maria Trindade, Coordinator, Startup Pará
- Renata Novaes, Consultant, Startup Pará
- Raphael Medeiros, Executive Director, Amazonian Entrepreneurship Center
- Startups from Pará (Da Tribu, Seringo, Inamazon)
- Caio Fanha, Head of Internationalisation and Global Network, CESUPA
- Letícia Rodrigues, Representative of the Innovation and Sustainability Ecosystem, CESUPA
- Startups from the Amazon region (Da Tribu, Seringo, Inamazon, Sensações Amazônicas)

**20:00 - 21:00**

Dinner at Ver-o-Açaí



# Agenda

---

## Thursday, 25 July - Different Realities

We're going to visit the Xingu Incubator, the first in the interior of the state, whose objective is to promote actions to create, accelerate and consolidate enterprises aimed at producing innovative goods and services, with a non-exclusive but preferential focus on the areas of Agribusiness, Natural Products, Food, Fruit Growing, Cocoa, Chocolate, Honey, Cassava, Milk, Oils, Seeds, Cosmetics, Herbal Medicine, Artisanal Fishing and Tourism.

**08:00 - 10:00**

### Building an Innovation Ecosystem for Sustainable Development

(with Raphael Medeiros, Executive Director, Amazonian Entrepreneurship Center)

Equipped with the knowledge from the first field trip and the theory sessions around bioeconomy and innovation we will visit centre of entrepreneurship for sustainable businesses where we will learn about their projects and receive input for the development and/or enhancement of your sustainable business model as one element of an innovation ecosystem for sustainable development.

---

**10:00 - 13:00**

Transport & Lunch on the go

---

**13:00 - 16:00**

Flight to Altamira

---

**16:00 - 17:30**

### Xingu Incubator at UFPA Altamira

Campus Tour and Presentations

(with Silvia Maia, Local Coordinator, Xingu Incubator)

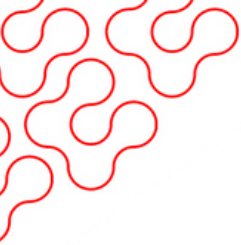
In 2018, the Xingu Business Incubation Program was created, a pioneering initiative in the Xingu region that aims to meet local demands for specialized services in the creation and positioning of technology-based companies in the market, taking advantage of the potential of resources and biodiversity. The goal of this session is to learn from the use cases in the region and to connect with local entrepreneurs and researchers, who will be key contacts for potential future projects in this remarkable region.

---

**17:30 - 20:00**

Cultural Apéro at Rio Xingu





# Agenda

## Friday, 26 July - Imersion

Just when you think you have everything covered, you see something new. Altamira, the city and its challenges. Altamira, known for its violent past turned cocoa into its biggest tourist attraction economic power. The city is responsible for the production of around 6,000 tons of cocoa and uses this asset to turn cocoa into a huge tourist attraction, but not only. The quality of the cocoa produced in the Transamazônica has also won international awards. From 2019 to 2023, Medicilândia, Novo Repartimento, Placas, Uruará and other municipalities in the region won awards at high-profile festivals such as Paris. Altamira is becoming a pioneer in the north, and is also presenting itself as an articulating hub, since it includes neighboring municipalities, reinforcing the need to defend the brand not only for itself, but for the entire region that concentrates the largest cocoa production in the country. Altamira is the region's cocoa hub.

**08:00 - 10:00**

**Association BERE Xikrin: Indigineous handicraft and bioeconomy market**

Before our departure we will visit a space that is showing and selling handicraft from the region's indigineous population. If you wish to take home a special souvenir feel free to purchase some products as you will support the local tribes.

**10:00 - 11:00**

Transport

**11:00 - 12:00**

**The Cacao Route: Kakao Blumenn**  
(with Veronica Preuss, Founder, Kakao Blumenn)

On our way towards Santarém we will be visiting a small scale cacao plantation and chocolate producer: Created by Veronica Preuss, Kakao Blumenn values the role of women in all stages of the production chain. Veronica won the Sebrae Women in Business Award 2022, in the Rural Producer category, in second place in the national ranking.

**12:00 - 14:00**

Lunch & transport

**14:00 - 15:30**

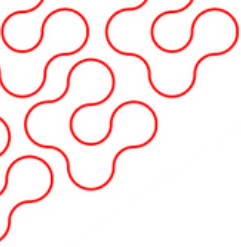
**The Cacao Route: Cacaaway**

Cacaaway is a social impact business dedicated to customer well-being and environmental preservation. The company supports 40 family farmers who produce high-quality cocoa. Renowned for its authentic products free from preservatives and artificial flavorings, Cacaaway's award-winning chocolate is recognized as one of the best in Brazil.

**From 15:30**

Travel to Santarém by bus  
& dinner on the way or at hotel





# Agenda

## Saturday, 27 July - Forest

Time to immerse in the nature, culture, and innovation ecosystem of Santarém, a small town in the Brazilian state of Pará, where the Tapajós River meets the Amazon River. You can observe this phenomenon of the "meeting of the waters" from the Mirante do Tapajós square at the top of the hill. We will start the day by meeting the region's innovators at the "Centro de Inovação da Aces Tapajós" which is a project of the Commercial and Business Association of Santarém with the aim of promoting a culture of innovation in the Lower Amazon region, through an environment that offers structure and incentives for the innovation of products, services and processes, thus boosting regional competitiveness, economic growth and the generation of jobs and income. For the rest of the day we will discover the breathtaking flora and fauna of the region, experiencing biodiversity at its best. In the evening, we will be welcomed by a local indigenous tribe, which will present us with their culture in an interactive manner.

**09:00 - 12:00**

**Meetup: Centro de Inovação da Aces Tapajós (CIAT)**  
(with Daniel Nunes, Innovation Coordinator - CIAT, Associação Comercial and Rede de Inovação Baixo Amazonas - RIBA.)

The CIAT is a project of the Commercial and Business Association of Santarém, inaugurated on March 1, 2023, with the aim of promoting a culture of innovation in the Lower Amazon region, through an environment that offers structure and incentives for the innovation of products, services and processes, thus boosting regional competitiveness, economic growth and the generation of jobs and income.

**12:00 - 14:00**

Lunch

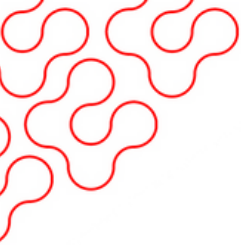
**14:00 - 19:00**

Boat tour: Floresta Encantada

**20:00 - 22:00**

Indigineous Tribe "Wai Wai"

The Wai Wai people and their ancestral stories go back to the times before contact with non-indigenous people. Since then, they have preserved their unique culture, adapting to modern challenges without losing their identity. During this part of the program we are getting to know the customs of an indigineous tribe to better understand how important it is to involve traditional communities when building a sustainable bioeconomy.



# Agenda

## Sunday, 28 July - Enjoy the cities

Free time (Suggestion: Alter do Chão)  
& flight back to Belém

Enjoy Santarém, a beautiful place full of culture, delicious food, and an 'ocean' in the form of a river.

## Monday, 29 July - Industry

Back in the northern metropolis, we will spend the day at the first and only science and technology park in the Amazon region, where we will gain an overview of the local innovation ecosystem, their implementation of the triple helix concept, and the collaboration between academia and industry. We will be presented with a number of relevant programs and organizations from the government, academia, and industry with operations in the field of conservation, biodiversity, and bioeconomy. PCT Guamá is an initiative of the Government of Pará in partnership with the Federal University of Pará (UFPA) and the Federal Rural University of Amazonia (UFRA). It is the first technology park to start operating in the North of Brazil, and its main objective is to stimulate applied research and innovative and sustainable entrepreneurship. Located on an area of 72 hectares between the Ufra and UFPA campuses, the PCT Guamá has more than 40 resident companies (physically installed in the park), more than 60 associates (linked to the park but not physically installed), 15 research and development laboratories for processes and products and the Dr. Celso Malcher Technical Teaching School of the State of Pará (Eetepa).

09:00 - 12:00

### Science and Technology Park Guamá (PCT Guamá) & Universitec + Company Presentations

(with Rodrigo Quites Reis, CEO, Fundação Guamá and Gonzalo Enriquez, Universitec)

PCT Guamá is an initiative of the Government of Pará, through the Secretariat for Science, Technology and Technical and Technological Education (Sectet), in partnership with the Federal University of Pará (UFPA), the Federal Rural University of Amazonia (Ufra) and managed by the Guamá Foundation. It is the first technology park to start operating in the northern region of Brazil and its main objective is to stimulate applied research and innovative and sustainable entrepreneurship.

12:00 - 13:30

Lunch

13:30 - 16:30

Lab and Company visits (groups)

20:00 - 21:00

Dinner at Restaurante Avenida



# Agenda

---

## Tuesday, 30 July - Academia

Innovation and bioeconomy meet on this day and are presented by representatives of academia, research institutions and researchers who will present the main lines of work of their institutions and how they are related to the development of the bioeconomy in the context of Pará.

**09:00 - 10:00**

Intro to Museo Goeldi Research Campus

---

**10:00 - 12:00**

Feedback Session

---

**12:00 - 14:00**

Lunch

---

**14:00 - 16:00**

Challenges in bioeconomy research

In this session of nexBio Amazônia we will have representatives from research institutions in Brazil and Switzerland who are carrying out research in the Amazon region. Their experiences and insights will help alert new researchers and help them plan their work with greater knowledge of the ecosystem.

---

**20:00 - 21:00**

Dinner at Remanso do Peixe





# Agenda

---

## Wednesday, 31 July - Next Steps

We're heading towards the end but there are still some important pieces to be presented, one of which is: what are the opportunities for future collaboration in science, technology and innovation between Switzerland and Brazil? Here we will present some of the main programs that promote international cooperation between the countries and experts will discuss how to access these sources of funding.

**09:00 - 12:00**

Presentation of Follow-Up programs

Switzerland and Brazil have many opportunities for international cooperation. It's important to know about them, but even more important to understand how they work and their purposes and challenges. Here we will look at various research and innovation support programs and their calls for proposals.

---

**12:00 - 14:00**

Lunch

---

**14:00 - 18:00**

Conclusion Workshop: Sustainable Business Development

---

**20:00 - 21:00**

Dinner at Manjar das Garças



# Agenda

## Thursday, 01 August - Switzerland & Brazil

We'll celebrate Switzerland's national day and much more. We'll visit the Bioeconomy Amazon Summit and listen closely to discussions about the role of Amazon innovation and entrepreneurship in the global climate change agenda.

**09:00 - 12:00**

**Bioeconomy Amazon Summit (BAS)**  
(The bus is leaving at 12:00 back to the hotel)

Officially launched in September 2023 by the UN Global Compact in Brazil and venture capital manager KPTL, the Bioeconomy Amazon Summit (BAS) aims to broaden the discussion around the role of Amazonian innovation and entrepreneurship in the global climate change agenda.

Attention: Please make sure to register for the event! You are free to make your own schedule that day, considering that you also have to send your updated pitch deck if you wish to make changes to the final pitch. And, of course, getting some rest before the event is also a good idea! Please feel free to use your free afternoon however you feel like, but plan enough time to prepare for the closing event, which will start at 18:00. We will leave the hotel at 17:45 for the final event.

**14:00 - 16:00**

**Working Session: Pitch Preparation**  
(individual time)

**16:00**

**Deadline to send pitch deck**

**16:00 - 17:45**

Free time

**17:45 - 18:00**

Transport

**18:00 - 21:30**

**Pitch Competition and Celebration**  
**Closure of nexBio & Swiss National Day**

# Agenda

## Friday, 02 August - Success Stories Part 2

It's our last day and we'll be visiting Cotijuba Island. The island was named by its first inhabitants, the Tupinambás Indians, and its name means "golden trail", a reference to the clay soil of the place. Cotijuba is the third largest island in terms of land area in the Belém archipelago. It is bathed by the Marajó and Guajará bays and has 20 km of beautiful beaches. The island stands out for its tranquillity and rich historical and cultural heritage. On this itinerary, you'll enjoy the unparalleled beauty of Vai-quem-quer beach, the culture of the local communities, the riverside cuisine and the rich local handicrafts.

Attention: Swissnex will organize the transport for Ilha de Cotijuba. Since only a few people will be going to the Feira de Negócios Inovadores da Bioeconomia Amazônica, please manage the transport among yourselves.

09:00 - 12:00

Ilha de Cotijuba  
Movimento de Mulheres das Ilhas de Belém

12:00 - 14:00

Lunch

14:00 - 18:00

Free time

20:00 - 21:00

Casa Apoena  
(optional)

# Working Sessions

---

Please find here the necessary preparations for the program, as well as an overview of the moments and sessions where we count on your active engagement to develop or update your sustainable business plan.

## What you need to prepare:

(please send to Vincent Neumann: [vincent.neumann@swissnex.org](mailto:vincent.neumann@swissnex.org)):

- 3 min pitch with and without slides
- 2 min pitch with and without slides
- 1 min pitch, one-pager slide with the most important information about your startup

## Sessions and moments for your active engagement:

~~Pre-departure Workshop (hybrid)~~

**Welcome Event:**

2 min pitch, slides, strict time control

**Workshop "Concepts of bioeconomy":**

Reflection on how these concepts impact your company's mission, values, and vision

**Workshop "Innovation in the Amazon region":**

Reflection on how the local reality reflects in your company's operations

**Building an Innovation Ecosystem for Sustainable Development:**

Implement the learning of the workshop in your business model

**Xingu Incubator:**

30 Sec pitch w/ one-pager

**Meetup Centro de Inovação da Aces Tapajós (CIAT):**

2 min pitch with one-pager

**Science and Technology Park Guamá (PCT Guamá) & Universitec:**

1 min pitch with one-pager



# Working Sessions

---

## **Conclusion Workshop - Sustainable Business Development:**

Here, you will have time to digest the lessons of the past almost two weeks, look back, and bring to paper your insights about Market research and analysis, sales and lead generation, strategic partnerships, product development and innovation, strategic planning, and business model innovation. The result should be a rough BD report with a go-to-market strategy, which will serve as a basis for your final report and input for the pitch competition.

## **Individual Working Session - Pitch Preparation:**

Time reserved for you to prepare your final pitch and update your slides, both of which should integrate insights from the program and give an outlook for your next steps (as prepared in the former session).

## **Pitch Competition and Celebration + Closure of nexBio & Swiss National Day:**

3 min pitch with slides + Audience Award + 1 Brazilian winner and 1 Swiss winner will receive a certificate

## **Final Report:**

A few weeks after the program, we will ask you for a detailed report about your experience, a demonstration of an updated region-specific sustainable business model, and a go-to-market strategy. More instructions will follow after the program.

## Swiss Startups



Dieter Bratschi



Matthias König



Eric Frank Romersa



Gianpaolo Rando



Rodrigo Lorca



Cameron Dowd



BURRUS DEVELOPMENT



Inès Burrus

## Brazilian Startups

seringõ



Francisco Samonek

SENSAÇÕES  
AMAZÔNICAS



Thaís Freitas

CACAUS  
BIOCOSMÉTICOS



Fábio Neves dos Santos

DA  
TRIBU



Tainah Fagundes

AMAZTRACE



Marco Failache Filho

IN AMAZON  
R&D Bioactives from the Forest



Prof. Dr. Lauro E. S. Barata

PIX.  
FORCE



Luciane Calabria

## Swiss Researchers

---



**Julianne Freire**  
University of St. Gallen



**PhD Student Samuel Hepner**  
University of Bern



**Leo Luca Vogel**  
University of St. Gallen



**PhD Student Marcella Marer**  
University of Zurich



**Simona Weber**  
University of St Gallen

## Meet the team



**Vincent Neumann**  
Innovation & Startups,  
Swissnex in Brazil



**Pedro Capra**  
Academic Relations,  
Swissnex in Brazil



**Vanessa Boanada Fuchs**  
Director  
Institute of Management in Latin America  
University of St.Gallen (HSG)



**Bianca Campos**  
CEO ad interim,  
Swissnex in Brazil



**Sofia Costa**  
Communications,  
Swissnex in Brazil



**Rocío Robinson-Wiedemann**  
Head Innovation & AIT Startups,  
Institute of Management in Latin America  
University of St.Gallen (HSG)



**Deyvison Medrado**  
Diretor Científico  
FAPESPA



**Hannah Maués**  
Gerente de Projeto  
Instituto Peabiru



**Ana Márcia**  
Assessor de Relações Institucionais  
Sesc



**Alessandra Nava**  
One Health  
Fiocruz Amazônia - ILMMD



**Tomas Muscionico**  
ZERO Initiative





# nexBIO

A M A Z Ô N I A

## Booklet

2024

