

Proposal

---

# FOSS4G 2024

AMAZÔNIA - Belém/Pa - Brazil



|  |   |           |
|--|---|-----------|
| <b>1. Your reasons for hosting the conference, and your goals for FOSS4G.</b>  | <b>5(a) How will your conference succeed financially (making a profit)?</b> | <b>6</b>  |
| Conservatively estimated budget  |   | 6         |
| Sponsors   |   | 6         |
| Ticket price   |   | 6         |
| (b) How will your conference succeed socially (giving people the unstructured space and time to meet and engage with one another)? |   | 7         |
| (c) How will your conference provide open source education (providing good training opportunities to new users)?                   |   | 8         |
| Sessions   |   | 9         |
| Codesprint   |   | 9         |
| (d) How will your conference promote open source geospatial software (bringing new organizations into the open source community)?  |   | 9         |
| Indigenous People  |   | 9         |
| Socio-territorial Integration  |   | 10        |
| Universities and research institutes   |   | 10        |
| Companies  |   | 10        |
| Public Entities  |   | 10        |
| Communities  |   | 11        |
| (e) How will your conference promote inclusivity (welcoming a diverse community, students and those from lower income countries)?  |   | 11        |
| Local Language Tracks  |   | 11        |
| Travel Grant Program Extension   |   | 11        |
| Increase donations   |   | 11        |
| Specific Travel Grant for Underrepresented groups  |   | 11        |
| Special "TGP Sponsor" Category   |   | 12        |
| <b>2. The hosting location.</b>  |   | <b>13</b> |
| (a) What city will the conference be in, what is interesting about it?   |   | 13        |
| Cultural City  |   | 13        |

|  |           |
|--|-----------|
| Transportation   | 14        |
| Flying to Belém  | 14        |
| (b) Are there any legal or cultural restrictions to attending the conference? (VISA, unsafe environment, religious restrictions, can a woman travel alone, cultural specifics, LGBTQi+ laws,...) | 15        |
| (c) What venue will the conference be in, what are the number of rooms available, seating, and associated pricing?   | 15        |
| (d) Available workshop facilities, number of rooms, computers per room, pricing, strategy for providing workshop facilities.   | 18        |
| (e) Available rooms for additional small business meetings.  | 19        |
| (f) What accommodations are available? Where are they relative to the venue? Pricing? Quantity?  | 19        |
| (g) What is the maximum size your venue could entertain? The minimum?  | 20        |
| (h) How accessible is your venue?  | 20        |
| (i) Will your venue have childcare facilities? With what requirements? (extra cost, age of children, schedule,...)   | 21        |
| (j) Will the conference have translation services? (optional)  | 21        |
| <b>3. The hosting organization and local community.</b>  | <b>22</b> |
| (a) Supporting local organizations (companies, universities, user groups) and individuals that would be involved in the local conference committee, and a sense of their level of commitment.    | 22        |
| International  | 22        |
| Government   | 22        |
| Academia   | 22        |
| Companies  | 22        |
| NGOs   | 23        |
| Communities  | 23        |
| (b) Local organizing committee.  | 24        |
| (c) Local open source development and implementation activity, interest and enthusiasm for open source geospatial in your region.  | 29        |
| (d) How do you plan to manage/organize work and relations with OSGeo (especially with the board and conference committees)?  | 30        |

|  |           |
|--|-----------|
| <b>4. The budget.</b>  | <b>31</b> |
| (a) What is your budget? Expenses for venue, food, marketing, audio-visual, network access, video streaming and/or recording etc   | 31        |
| (b) What is your expected attendance? Why? Where do you think delegates will come from?  | 32        |
| Detailed estimated attendance  | 32        |
| (c) What is your expected sponsorship? Why? Do you have local potential sponsors already identified? At what levels?   | 33        |
| Business to *  | 33        |
| Sponsor Levels   | 34        |
| (d) Delegate fees for the conference, workshop and any social activities not included in the main conference fee. We encourage you to consider innovative pricing plans that support inclusion of economically disadvantaged groups.   | 34        |
| (e) You should include details of any grants or subsidized rates that you will offer which will be funded from within your budget (note that you will be expected to part finance and run a Travel Grant Programme with support from the Conference Committee)   | 35        |
| (f) Estimate of any seed funding and/or guarantee required   | 35        |
| (g) The level of surplus forecast at different levels of attendance and the proportion that will be donated to OSGeo (see Funding by OSGeo and distribution of surplus) Include a high level budget summary within your proposal and also provide a separate detailed budget as detailed in the section below. | 36        |
| <b>5. The program (see above)</b>  | <b>37</b> |
| (a) Provide a high-level view of the program, indicating number of tracks, size of tracks, workshops, size of workshops, and other features of your program. Indicate the number of presentations, posters, and workshops you expect to accept.  | 37        |
| (b) What social events will be part of the schedule?   | 38        |
| Gala Dinner  | 38        |
| GeoChicas Pre-Event  | 39        |
| IceBreaker   | 39        |
| (c) What dates do you expect to run the conference? Are they adjustable?   | 39        |
| (d) Provide a list of local/regional/international conferences around the selected date that are viewed as competition or collaboration. The Conference Committee welcomes innovation in the structure and content of the conference program.  | 39        |
| <b>Other</b>   | <b>40</b> |

(a) Other relevant details (ie. do you plan to use professional conference organizing service, and approximate cost). 41

Conference Software Stack for OSGeo 41

Sustainability **Erro! Indicador não definido.**

# 1. Your reasons for hosting the conference, and your goals for FOSS4G.

(a) How will your conference succeed financially (making a profit)?

*We have designed a budget that is scalable. Once basic payments are warranted, we will add the optional items.*

In local cooperation with the Cartography, Surveying, and Informatics course at Instituto Federal do Pará - IFPA (Pará's Federal Institute), with the support and collaboration of the team Geolibres Argentina, we would like to propose the world conference of the year 2024 in Brazil, in the Amazonian city of Belém do Pará.

The OSGEO Brazil chapter has existed extra officially since 2009, but we are working to formalize its institutionalization by the end of 2023. Regardless, we will count on the support of several existing groups in Brazil, such as QGIS Brasil<sup>1</sup>, OSM Brasil<sup>2</sup>, UMBRAOSM<sup>3</sup>, Meninas da Geo<sup>4</sup>, YouthMappers IFPA, HOT Open Mapping Hub Latin America<sup>5</sup>, among others.

Belém has had great prominence gathering people involved with free software for Geomatics, as it is living with a great demand for analysis of Amazonian data. In Belém, we are part of the PARALIVRE<sup>6</sup> community - a Free Software Community from Pará involved in Technology and Innovation.

Despite this proposal being presented to be held in Belém, it will gather South American partners who are already engaged with FOSS and environmental subjects and understand the importance of having such a big event in our Region. We propose Belém for FOSS4G 2024 to leverage synergies and discussions through geospatial data related to the Amazon Forest and Climate Change to feed innovations' emergence. This city was also chosen to host the COP 30 - 30th Conference of the United Nations (UN) on Climate Change in 2025. This place is strategic to dialogue about free software and geospatial data, and it will be an

---

<sup>1</sup> <https://qgisbrasil.org>

<sup>2</sup> <https://www.openstreetmap.org.br/comunidade/>

<sup>3</sup> <https://www.umbraosm.com.br/>

<sup>4</sup> <https://meninas.sbc.org.br/portfolio-3/meninas-da-geotecnologia/>

<sup>5</sup> <https://www.hotosm.org/hubs/open-mapping-hub-latin-america-and-the-caribbean>

<sup>6</sup> <https://www.paralivre.org/>

opportunity to delve into one of the most urgent themes currently discussed, Climate Change.

Being at the epicenter of the discussion, some investments and opportunities will flow to Belém and could provide better viability to the event.

Touristically, Belém is the gateway to the Amazon and is located in the state of Pará, in the northern region of Brazil. In this state, the equator crosses two large municipalities, Oriximiná and Chaves. It has the world's largest river-marine archipelago: Marajó, located 140 km from Belém. The City is surrounded by rivers, the largest being the Guamá River, and is made up of 39 beautiful, densely forested islands.

Our city has two federal universities, two institutes, and several private colleges. It has a science and technology center - PCT Guamá and has the local headquarters of the main bodies and institutions in Brazil, such as IBGE (the Brazilian national geographic institute), INPE (the National Institute for Space Research), IBAMA (Brazilian Institute of Environment), INCRA (Institute of settlements and lands), among others.

Concerning the event's financial viability, we will work on some Brazilian possibilities, taking advantage of the Amazon region's strategic role. Among other possibilities, we already have identified:

- Sponsorship Notice of Banco da Amazônia (annually assigned)
- Public notice for the sponsorship of the Amazon Foundation for the Support of Studies and Research of the State of Pará – FAPESPA

Moreover, other financial possibilities are being considered, like:

- Business sponsor investment
- Tickets to access the event (registration)

Our local team is made up of members from the five regions of Brazil and is chaired by Professor Tatiana Pará, Who joined as an OSGeo member in 2022 consolidating its trajectory on spreading the FOSS4G throughout several communities like QGIS Brazil and OpenStreetMap community. She is the coordinator of the “Minas da Geo”, similar to “Geochichas”, project at IFPA and works at the LabEad laboratory – Conectando mundos<sup>7</sup> (Meninas da Geotecnologias) and has had a good relationship with the various OSGeo communities in the world and is one of the Geospatial World 50 Rising Stars 2023<sup>8</sup>.

In order to have a real contingency for unexpected costs, the LOC has rounded up all prices. The local team has experience in conducting local/regional academic, face-to-face, hybrid, and online events, for example:

---

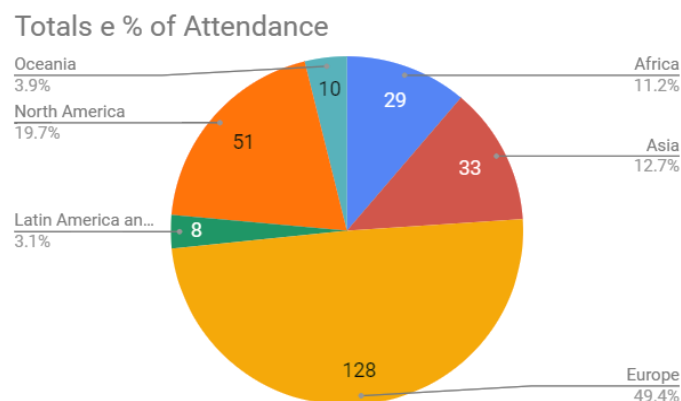
<sup>7</sup> <https://www.osgeo.org/geo-for-all-labs/labead-conectando-mundos-meninas-da-geotecnologias/>

<sup>8</sup> <https://www.geospatialworld.net/rising-stars/2023/>

- FOSS4G 2021 Buenos Aires, Argentina<sup>9</sup>
- 17º Festival Latino-Americano de Instalação de Software Livre, 2021<sup>10</sup>
- FOSS4G Government Brasil<sup>11</sup> (2016 and 2018)
- XII Seminário Internacional De Desenvolvimento Rural Sustentável, Cooperativismo E Economia Solidária & III Feira De Ciência, Tecnologia e Inovação social, 2019.
- First Brazilian QGIS Users Meeting (2014)<sup>12</sup>

Partner collaborators also have an excellent performance in the OSGeo world of South America, and it gives us a strong certainty that we have a team capable of promoting this event in Brazil.

We emphasize, according to the graph obtained from the FOSS4G 2022, Firenze, Italy, that Latin America has been underrepresented in the events, mainly due to the aspect of access to the venues and mainly due to the cost-benefit ratio of its local currency. That is why we reinforce our proposal to host the event in this region.



## Conservatively estimated budget

In order to have real contingency for unexpected costs, the LOC has rounded up all prices. There are some optional expenses we can waive unless we reach a minimum income.

We are confident we can lower several expenses once we start signing contracts and the date comes closer.

We will open the opportunity for Brazilian and Argentina companies to participate as sponsors of FOSS4G, and which are already in the most diverse events in the geospatial world, such as:

<sup>9</sup> <https://2021.foss4g.org/es/>

<sup>10</sup> <https://flisol.info/FLISOL2021/Brasil>

<sup>11</sup> <https://doity.com.br/foss4gisgov>

<sup>12</sup> <https://qgisbrasil.org/2014/11/24/encontro-brasileiro-de-usuarios-qgis-links-para-palestras/>



- Anderson Medeiros - QGIS - ClickGeo
- Geoone: Leandro France
- Solved Ltda
- MundoGeo
- Ofitexto Bookstore
- Etam Topography Of The Amazon
- Santiago And Cintra / Consulting
- Gdrones
- Cambalache
- Genmap
- KAN Territory & IT

Y many more...

## Ticket price

We are going to offer different ticket prices depending on the country of origin being the highest ticket at **USD 468**. We want to adapt the price to attendee needs in order to enable low income citizens to attend the conference. See section **4.d** for more details.

Also, we will use half price for any **student** who has the World Student Card – ISIC (<https://www.carteiradoestudante.com.br/>), as well as the cards and official documents of local students.

Ticket prices will include:

Access to the main plenary sessions, workshops, three days of the “main conference”, an “academic trail”, A code sprint, gala dinner, water and pure coffee spread throughout the event, snacks between activities, lunch.

Optional: The B2B meeting will have a separate ticket. A number of B2B tickets will be made available to sponsors on a specific sponsorship level. The value of the “icebreaker” event can be deducted from the ticket, as well as the gala dinner can be purchased separately for external guests or accompanying delegates.

For those interested in participating in the event but without enough time to join it entirely, tickets will be available for separate workshops, buying a ticket equivalent to access to the workshop room, the exhibitor fair, coffee and water and social interaction spaces in the event exhibition hall, limited to only 2 workshops on different days.

(b) How will your conference succeed socially (giving people the unstructured space and time to meet and engage with one another)?

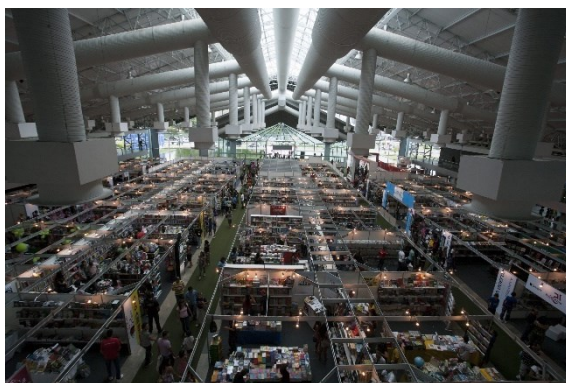
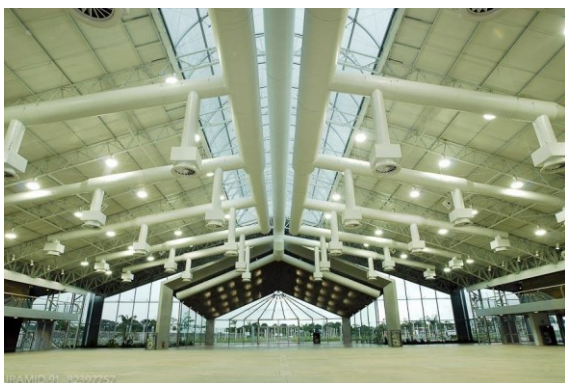
*There will be cozy and safe places in the venue to encourage interaction between our attendees.*

The proposed site will have a central sponsor space and a fair to showcase geospatial products and services.

The space has a large covered climatized area, where chairs and soft music will be arranged to encourage dialogue between congressmen.

In parallel to the usual programming, we would like to compose 3 main themes for dialogue and interaction between people, which are:

- DEI Space - Diversity, Equity, Inclusion: to discuss the involvement of women in OSGeo, support for accessibility and the promotion of inclusion of the diversity of vulnerable people in OSGeo spaces. This space will be commanded by the womens of Geo, GeoChicas, Women in geospatial, LadiesOfLandisat among others.
- Education Space: promote the GeoForAll meeting and organize a meeting with representatives of regional universities to encourage new projects and institutions committed to OSGeo.
- We want to carry out activities that encourage interaction and knowledge with local dynamics, such as a Mapatón, or a healthy and lively competition for the production of maps, on the most diverse platforms and that present the best and fastest cartographic representation of a place in the Amazon.
- Socialization space for children - children's space/recreation, in order to encourage parents participation in the event, **see section 2.(i).**



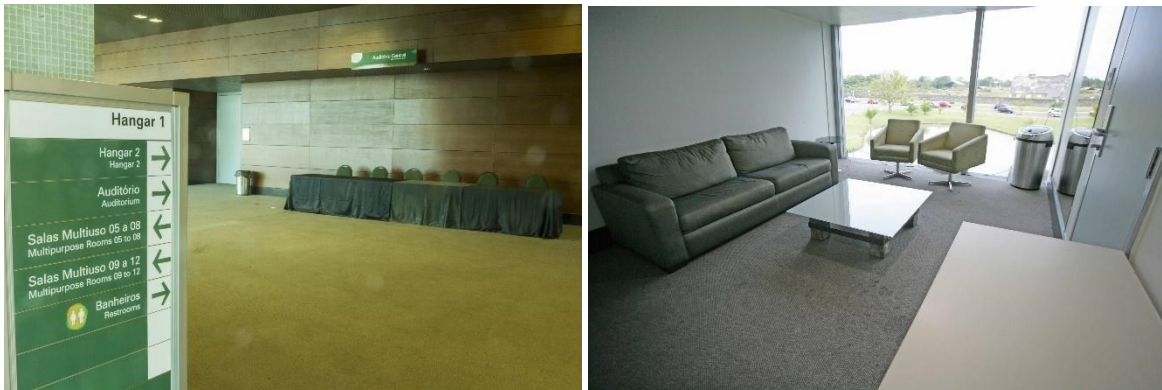
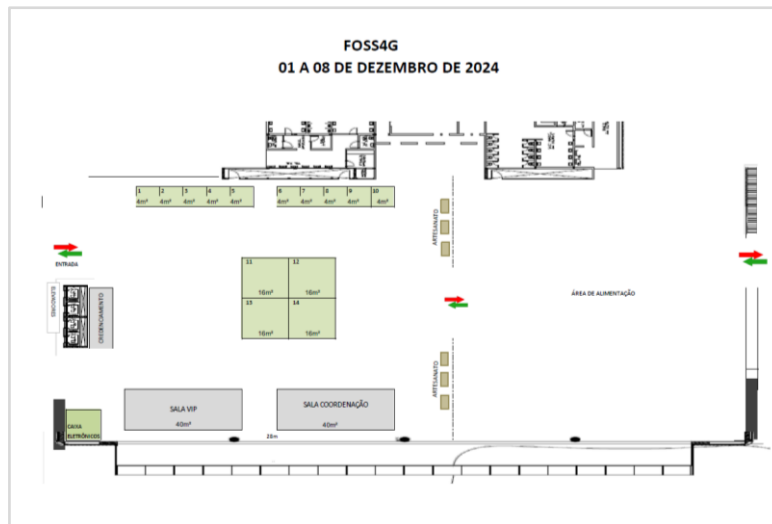


Image of the Hangar – proposed convention center

We plan to set up such spaces to encourage casual encounters. We will also encourage networking using experimental dynamics like a Gymkhana. We will gamify the network and interaction of different stakeholders to amplify their outreach.

The HANGAR has a specific space for this, we leave the following reference for its organization, provided by the organization of the place:



Source: HANGAR

The proposed interaction spaces will be filled with snacks and drinks (happy hours) as well as a relaxed place to break the ice and promote social contact.

### (c) How will your conference provide open source education (providing good training opportunities to new users)?

Due to the importance of getting new users and contributors to OSGeo, we have planned some strategies to attract them.

*The codesprint will be scheduled in the conference calendar. It will include some sessions where newcomers can be mentored and learn how to contribute to OSGeo.*

Following the FOSS4G 2021 model, we will organize sessions divided into levels and modalities of knowledge to allow new people to feel comfortable regarding the subject presented.

We will seek to encourage registrations of student caravans from local colleges and offer activities aimed at initiation to OSGeo, such as OpenStreetMap mapathons, web mapping, introduction to geospatial databases, Spatial Data Infrastructure and a thematic area with the exhibition of banners of all OSGeo's active projects.

## Sessions

We will develop a balanced program for different experience levels, with clearly advertised sessions for participants to choose the ones that suit them best. We will handle the selection of sessions to ensure there are options for all participants at all times. In addition, we'll classify each talk by type and include breakout sessions to give the audience an overview of the topics.

In addition to the traditional sessions, we will have a special session entitled [FOSS4.GIS.GOV](#). A space for public staff to share its accomplishments, experiences, and challenges and build connections and dialogues for data integration and OSGeo tools use in partner countries.

As synergy events, we will discuss with other communities to propose the State of the Map Brazil and QGIS users meeting on the weekend before.

We are still engaging Youth Mappers Brazil and the Marajó Mapathon to be held in the State of the Map Brazil.

We also propose a guided visit to SIPAM, Amazon's Protection System, to learn the Project Radiografia da Amazônia (Amazon X-Ray), an important federal project to map the Amazon region.

In addition to the proposal, we encourage Birds of a Feather (BoF) sessions which are unstructured time slots where people can self-organize to discuss topics of interest. Everyone and every proposal is welcome.

## Codesprint

We will promote a Code sprint to involve developers and support better management of data and geospatial software concerning open-source standards and the need to promote a more sustainable world to mitigate climate change, particularly aimed at the Amazon.

The idea is to promote the Codesprint on the weekend after the main conference to leverage the strength of our community of contributors. This allows new members to join and contribute on the same trip to Belém.

To make it easier for newcomers to join OSGeo, we will offer mentor-led sessions to guide them through the Codesprint and provide an understanding of FLOSS. Special sessions will cater to underrepresented groups, creating an enabling environment for engagement and consultation.

In this event, we will seek to bring together international and national mentors (English and Portuguese) to connect with the local community. Before the event, we will make the Jitsi online link available so that participants can interact with the chosen project, even before the event.

We will create other channels (telegram) for the continuity of practical work.

## (d) How will your conference promote open source geospatial software (bringing new organizations into the open source community)?

*We want to invite people that are not yet aware of the possibilities of OSGeo.*

## Indigenous People, Quilombos, and traditional communities

As Belém is one of the Amazon regional capital cities, numerous NGOs and government organizations have their headquarters to carry out spatial data collection and analysis for sustainability purposes. These projects are related to fighting deforestation or empowering indigenous communities with geospatial software tailored to their needs. We aim to bring the indigenous agenda and make them present at this event.

Also, in the struggle to control the boundaries of their land and their data, the Quilombola Territories in Brazil, settlements established by escaped African slaves in Brazil during the colonial era, are groups invited to dialogue about data access and open tools that can support the development of their place.

Last but not least, we have the traditional or riverside communities that are fundamental members for the territorialization of our state, having as their main characteristic the experiences in the rivers of the Amazon and that carry with them an immense knowledge about the rivers.

Some organizations we intend to invite to join our sessions:

- FEPIPA<sup>13</sup> - Federation of Indigenous Peoples of Pará
- InfoAmazonia<sup>14</sup> - provides timely news and reports from the endangered Amazon region with data journalism approach.
- “Tô no Mapa”<sup>15</sup> is a mobile application developed for Brazilian peoples, traditional communities and family farmers to self-map their territories.
- Survival International<sup>16</sup> - a unified organization fighting for control of their lives and land.
- MALUNGU<sup>17</sup> - Associations of Quilombos of Pará Communities
- MMIB<sup>18</sup> - Women's Movement of the Islands of Belém

---

<sup>13</sup> <https://coiab.org.br/para>

<sup>14</sup> <https://infoamazonia.org/en/>

<sup>15</sup> <https://tonomapa.org.br/en/principal-english/>

<sup>16</sup> <https://www.survivalinternational.org/>

<sup>17</sup> <https://malungu.org/>

<sup>18</sup> <https://www.instagram.com/mmib.21/>

## Socio-territorial Integration

More than 100 million Latin Americans live in informal settlements with precarious buildings and lack of urban infrastructure and services. These settlements reflect the inequality present in Latin American culture. Several initiatives in the region, led by government institutions and local communities, use mapping to visualize, develop and integrate these sectors. Our event aims to invite these initiatives to share knowledge and strengthen their territorial actions.

By accessing the OpenStreetMap platform, you will notice that 39 islands of the Belém archipelago are not represented on the map and we want to involve people who are willing to update and better understand the use of open data and software for discussing the governance of these territories.

## Universities and research institutes

We will integrate the Federal Institute of Pará, along with the 3 public universities and at least 5 others (one in each Brazilian state), in addition to international institutions to develop strategies for partnerships and promotion of OSGeo (GeoForAll).

## Companies

We mention in item 1.a the potential companies that are being mapped to sponsor the event, as well as existing investors in FOSS4G. We emphasize that in addition to the financial resource, the partners can act with the promotion and engagement of the event.

## Public Entities

We are providing Support Letters from existing institutions in the region so that they can corroborate with the guarantee of the event in Brazil, they are: MapBiomias, IPAM, INPEBelém, IBGEBelém, IFPA, UFPA, state agencies (ITERPA/SEMPAS/EMATER) among others already activated .

## Communities

We are very pleased to have local communities involved, namely:

- PARALIVRE<sup>19</sup>: It is the Free Software Community of Paraense, founded in 2018. We are an independent organization, made up of volunteers, to support the philosophy and use of Free Software.

---

<sup>19</sup> <https://www.paralivre.org/>

- Python Norte<sup>20</sup> : The Python Norte Group is a community of users from Acre, Amapá, Amazonas, Pará, Rondônia, Roraima and Tocantins
- ParaTic<sup>21</sup> : Association of Software and ICT Companies from Pará whose main purpose is to organize and encourage the Development of Software and Information and Communication Technology (ICT) in the State of Pará and in the northern region of Brazil, through the strengthening of private companies in this sector .
- Manas Digitais<sup>22</sup> : ONG that promotes the inclusion of children from Public Schools in Pará in Digital Inclusion/STEAM actions and women from the Amazon region in Information Technology (IT) careers
- Youthmappers local groups<sup>23</sup> : a global community of students, researchers, educators and scholars who use public geospatial technologies to meet the demand for open access to geospatial data in all parts of the world. A generation of empowered young people emerged who became leaders in building resilient communities and defining their world by mapping it.

## (e) How will your conference promote inclusivity (welcoming a diverse community, students and those from lower income countries)?

*We are going to experiment with new strategies to make our conference the most inclusive ever.*

First of all, we think that including Brazil in a bid to celebrate the FOSS4G 2024 event is already inclusive, since statistically it is the 2nd Latin American country to formally present a proposal.

### Special prices on tickets

---

<sup>20</sup> <http://pynorte.python.org.br/>

<sup>21</sup> <https://www.paratic.com.br/>

<sup>22</sup> <https://awatech.my.canva.site/manasdigitais>

<sup>23</sup> <https://www.youthmappers.org/chapter-listing>



We present different ticket prices according to the region of origin. Check the ticket section (budget).

## **Travel Grant Program Extension**

We have a very ambitious Travel Grant Program Extension which may increase the number of attendees beyond usual estimates. We intend to improve the scalability of this program to try to reach further, while, at the same time, avoid adding extra efforts to the TGP committee or the LOC.

### **Special “TGP Sponsor” Category**

TGP Sponsor category: allowing companies or individuals to cover expenses for underrepresented attendees, showcasing their commitment to diversity. Sponsors will be recognized and promoted as companies that prioritize diversity. Additionally, a social website may be created to connect contributors with speakers in need of sponsorship.

### **Specific Travel Grant for Underrepresented groups**

There will be a special category of the TGP for underrepresented groups. It will have a specific focus on local targets: Indigenous People, Women and Non Binary People. People belonging to those groups will automatically opt for a second round of TGP, now focused specifically on them.

A similar idea was used in FOSS4G 2018 and proved to be a complete success. We want to help people come to our conference who otherwise would have never been able to.

## **Inclusion through language**

### **Local Language.**

- We include workshops in the local language.
- We intend to map subscribers and offer a translation service in Brazilian sign language (for the deaf). (This will add additional resources to the service but will be evenly distributed across subscriptions.)

Also, the chosen space (Hangar) has adequate structural accessibility infrastructure for people with physical disability.

## **Increase donations**

As a strategy to support TGP, we will produce gifts (cups, t-shirts and Amazonian items) to win over people and raise some extra funds. We understand that souvenirs are interesting for congress participants to be proud to show that they supported the event.

These products will need to be produced and sold within one year of the event.



## 2. The hosting location.

### (a) What city will the conference be in, what is interesting about it?

Belém has the title of the Creative City of Gastronomy by **UNESCO** and is the nutritious cradle of açaí, cocoa and pupunha, marked with a unique cuisine, with its maniçoba, tacacá and fish from the region, the city is also marked by religious tourism with one of the largest procession religion in the world: the cirio de nazaré.

It has many tourist spots and promotes an incredible insertion between the urbanized space and the Amazon forest. It was chosen to host the COP30 in 2025.

"The city established in 1616, originally called 'Feliz Lusitânia', later known as 'Nossa Senhora de Belém do Grão Pará', traditionally recognized as 'Santa Maria de Belém do Grão Pará', is now simply called Belém."

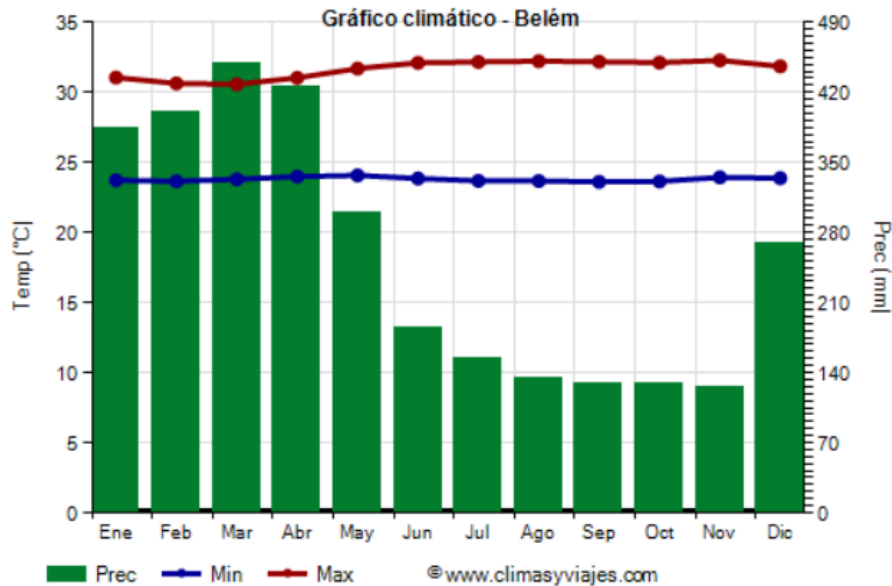
As of today, it has a territorial area of 1,059,466 km<sup>2</sup> and has approximately 1,506,420 people.

Belém is located in the geographical coordinates latitude 1° 27' 18" South and longitude 48° 30' 9" West, with dense rainforest vegetation (**AMAZON FOREST**) and has the characteristic of "a quick rain always falls after lunch".

The topography of the Municipality has an average altitude of 15 meters, with small variations in altitude and is bathed by the Guamá River.

The climate of Belém is in the equatorial zonal climate, with an annual average rainfall of around 2,085 mm, high humidity and hot all year round, with temperatures ranging from 32° to 23° Celsius:

- **Less rainy months:** July to November;
- **Rainiest months:** December to May;
- **High season:** October, especially on the second weekend, when the main processions of the Círio de Nazaré take place;
- **Best time to go to Belém:** July to November.



*To consider: the best time to visit Belém goes from August to November or beginning of December, meaning the less rainy season.*

## Cultural City

Belém is a unique and eclectic city, with many cultures and miscegenation. It is warm, hospitable, lively, and is known as the swarthy city. It has an ethnic heritage of white Europeans, black people and, above all, Indians. It has a lot of folklore and several popular manifestations of legends and authentic festivals.

The city is known for its cultural diversity, which is reflected in the mix of different ethnicities and traditions. Some of the types of cultures present in Belém are:

**Indigenous Culture:** Belém is located in the Amazon region of Brazil, home to diverse indigenous communities. The indigenous culture has a strong presence in the city, with its art, crafts, traditions and ancestral knowledge.

**Afro-Brazilian culture:** The African influence is very noticeable in Belém, especially in music, dance and gastronomy. Afro-Brazilian culture is manifested in rhythms such as carimbó and marabaixo, as well as in religious festivities and culinary traditions.

**Portuguese culture:** Being a city colonized by the Portuguese, Portuguese culture is also present in Belém. It can be seen in the architecture of some historic buildings, in the Catholic religion and in certain customs and traditions.

**Riverside culture:** Belém is located at the mouth of the Amazon River, which has given rise to a unique riverside culture. The inhabitants of the Amazon region have developed a way of

life and a culture adapted to their fluvial environment, with characteristic fishing practices, navigation and dwellings.

**Popular culture:** The city of Belém is famous for its popular festivals and celebrations, such as the Círio de Nazaré, one of the largest religious manifestations in Brazil, in honor of the Virgin of Nazareth. These festivities draw crowds and are an important part of the city's cultural identity.

These are just a few examples of the rich cultural diversity present in Belém, but there are many more cultural influences and expressions that make the city a vibrant and fascinating place to explore.

## Transportation

Transport is in the process of being improved with the creation of the BRT system (Bus Rapid Transit Belém) and therefore many streets are experiencing traffic changes.

There are alternatives besides the bus, like cycle lanes, taxis or mobility services (such as Uber). To access the surrounding islands you need to take small boats (voadeiras) to cross the islands.

## Public transport in Belém

For those who don't give up using public transport, it's worth looking for the best routes and keeping track of the bus times using mobility apps such as:

- Mobile application: [moovitapp](#)
- You can check the bus routing here: <https://semob.belem.pa.gov.br/linhas/>

According to the **decree No. 103788 OF 03/25/2022**<sup>24</sup> of the municipality of Belém:

- The value of the fare for collective transport by bus, in the Municipality of Belém, is readjusted to R\$ 4.00 (four reais), and the half fare is fixed at R\$ 2.00 (two reais).
- The value of the fare for public transport by bus on the Belém-Mosqueiro/Mosqueiro-Belém route is readjusted to R\$ 6.40 (six reais and forty cents), and the half fare is fixed at R\$ 3.20 (three reais and twenty cents).
- The value of the tariff for collective water transport on the Belém-Cotijuba/Cotijuba-Belém route, from Monday to Friday, is readjusted to R\$ 4.00 (four reais), with the half fare being fixed at R\$ 2.00 (two reais), and on Saturdays, Sundays and holidays, for R\$ 8.00 (eight reais), and the half fare is fixed at R\$ 4.00 (four reais).
- The value of the transport tariff by selective minibus is readjusted to R\$ 6.40 (six reais and forty cents).

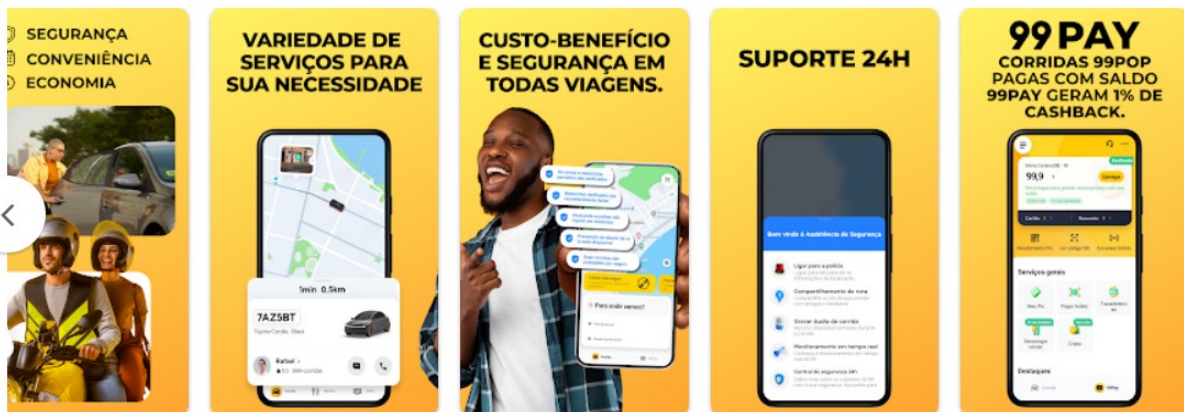
- The value of the supplementary transport fee in the District of Mosqueiro is readjusted to R\$ 4.00 (four reais) and the half fare is fixed at R\$ 2.00 (two reais).

Public transport is paid in cash.

### Private transport service in in Belém

The distances to be traveled between the main tourist spots are not great and the cost, especially if you are with more people, will be very low when using apps like **Uber** , **Cabify** and **99**. For very close attractions, the best solution will still be a good walk. It is worth, however, staying connected while strolling through the streets of Belém.

- Mobile application: Uber - <https://play.google.com/store/apps/details?id=com.ubercab.driver>
- <https://www.uber.com/global/pt-br/cities/belem/>
- Mobile application: Cabify - <https://play.google.com/store/apps/details?id=com.cabify.rider>
- Mobile application: TAXI 99 -
- Mobile application: <https://play.google.com/store/apps/details?id=com.taxis99>



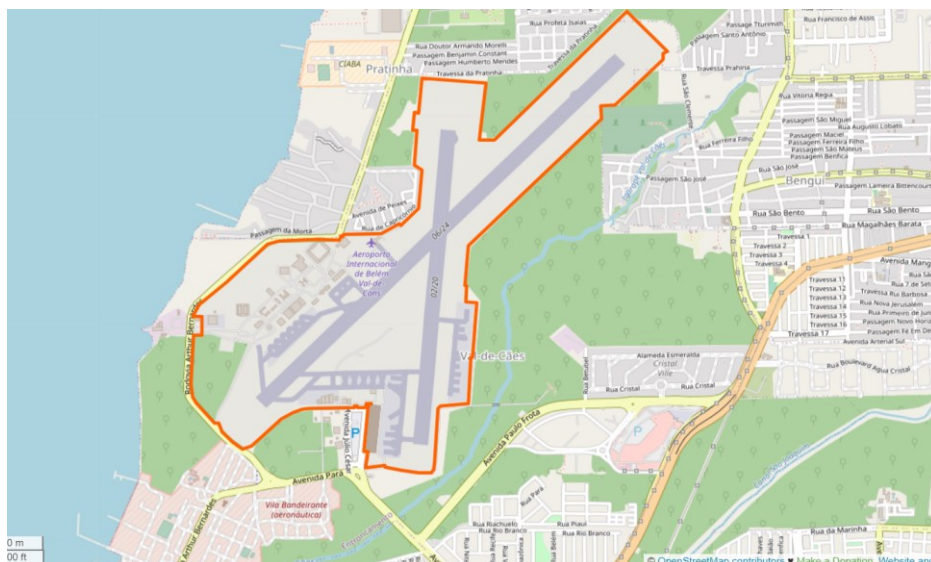
## Bike path in Belém

You have the opportunity to ride a bike around the city and enjoy the landscapes: [Bicycle network map](#)<sup>25</sup>

## Flying to Belém

Val de Cães International Airport is a medium-sized airport in Brazil. It is an international airport. In total there are 28 airports around the world that **have direct flights** to Belém, spread over 21 cities in 4 countries. Currently, there are 24 domestic flights to Belém.

Telephone contact: +55 (91) 3210-6000



*Aeroporto Internacional de Belém Val de Cães //Val de Cans International Airport*

*1°23'4.99"S, 48°28'44.00"W*

We leave a table with the search for flights from more than 40 countries in the world to the Belém airport. The dates that were considered for the searches were from December 1 to 8, 2023, the source is Skycanner, we leave the search link and indicate how many stops must be made according to the origin. The price is set in USD.

| Country       | City          | Number of stops | Full price in \$USD | Link                 |
|---------------|---------------|-----------------|---------------------|----------------------|
| China         | Beijing       | 2 stops         | 2.275               | <a href="#">Link</a> |
| United States | Washington DC | 2 stops         | 1.305               | <a href="#">Link</a> |
| India         | Nueva Delhi   | 2 stops         | 2.333               | <a href="#">Link</a> |

<sup>25</sup> By Companhia de Transportes do Município de Belém

| <b>Country</b>                         | <b>City</b>                                     | <b>Number of stops</b> | <b>Full price in \$USD</b> | <b>Link</b>                 |
|--|---|------------------------|----------------------------|-----------------------------|
| <i>Indonesia</i>                       | <i>Bali</i>                                     | <i>3 stops</i>         | <i>2.827</i>               | <a href="#"><u>Link</u></a> |
| <i>Pakistán</i>                        | <i>Islamabad</i>                                | <i>2 stops</i>         | <i>2.610</i>               | <a href="#"><u>Link</u></a> |
| <i>Brasil</i>                          | <i>Brasilia</i>                                 | <i>Direct</i>          | <i>267</i>                 | <a href="#"><u>Link</u></a> |
| <i>Nigeria</i>                         | <i>Abuya</i>                                    | <i>2 stops</i>         | <i>1.928</i>               | <a href="#"><u>Link</u></a> |
| <i>Bangladés</i>                       | <i>Daca</i>                                     | <i>2 stops</i>         | <i>3.207</i>               | <a href="#"><u>Link</u></a> |
| <i>Rumania</i>                         | <i>Bucharest</i>                                | <i>2 stops</i>         | <i>1.297</i>               | <a href="#"><u>Link</u></a> |
| <i>México</i>                          | <i>Ciudad de México</i>                         | <i>1 stop</i>          | <i>987</i>                 | <a href="#"><u>Link</u></a> |
| <i>Japón</i>                           | <i>Tokio</i>                                    | <i>2 stops</i>         | <i>1.625</i>               | <a href="#"><u>Link</u></a> |
| <i>Cuba</i>                            | <i>Havana</i>                                   | <i>2 stops</i>         | <i>4.512</i>               | <a href="#"><u>Link</u></a> |
| <i>Filipinas</i>                       | <i>Manila</i>                                   | <i>2 stops</i>         | <i>2.640</i>               | <a href="#"><u>Link</u></a> |
| <i>Egipto</i>                          | <i>El Cairo</i>                                 | <i>2 stops</i>         | <i>1.152</i>               | <a href="#"><u>Link</u></a> |
| <i>Vietnam</i>                         | <i>Hanói</i>                                    | <i>2 stops</i>         | <i>2.934</i>               | <a href="#"><u>Link</u></a> |
| <i>República Democrática del Congo</i> | <i>Kinshasa</i>                                 | <i>2 stops</i>         | <i>2.693</i>               | <a href="#"><u>Link</u></a> |
| <i>Turquía</i>                         | <i>Ankara</i>                                   | <i>2 stops</i>         | <i>1.968</i>               | <a href="#"><u>Link</u></a> |
| <i>Irán</i>                            | <i>Teherán</i>                                  | <i>2 stops</i>         | <i>2.027</i>               | <a href="#"><u>Link</u></a> |
| <i>Alemania</i>                        | <i>Berlín</i>                                   | <i>2 stops</i>         | <i>1.051</i>               | <a href="#"><u>Link</u></a> |
| <i>Tailandia</i>                       | <i>Bangkok</i>                                  | <i>2 stops</i>         | <i>2.216</i>               | <a href="#"><u>Link</u></a> |
| <i>Reino Unido</i>                     | <i>Londres</i>                                  | <i>3 stops</i>         | <i>1.498</i>               | <a href="#"><u>Link</u></a> |
| <i>Francia</i>                         | <i>París</i>                                    | <i>1 stop</i>          | <i>999</i>                 | <a href="#"><u>Link</u></a> |
| <i>Italia</i>                          | <i>Roma</i>                                     | <i>1 stop</i>          | <i>813</i>                 | <a href="#"><u>Link</u></a> |
| <i>Tanzania</i>                        | <i>Dodoma</i>                                   | <i>3 stops</i>         | <i>3.014</i>               | <a href="#"><u>Link</u></a> |
| <i>Sudafrica</i>                       | <i>Pretoria, Ciudad del Cabo y Bloemfontein</i> | <i>2 stops</i>         | <i>1.398</i>               | <a href="#"><u>Link</u></a> |
| <i>España</i>                          | <i>Sevilla</i>                                  | <i>2 stops</i>         | <i>1.356</i>               | <a href="#"><u>Link</u></a> |



| <b>Country</b>   | <b>City</b>       | <b>Number of stops</b> | <b>Full price in \$USD</b> | <b>Link</b>          |
|------------------|-------------------|------------------------|----------------------------|----------------------|
| Corea del Sur    | Seoul             | 2 stops                | 2.015                      | <a href="#">Link</a> |
| Kenia            | Nairobi           | 2 stops                | 2.032                      | <a href="#">Link</a> |
| Colombia         | Bogotá            | 1 stop                 | 665                        | <a href="#">Link</a> |
| España           | Madrid            | 1 stop                 | 1.000                      | <a href="#">Link</a> |
| Argentina        | Buenos Aires      | 1 stop                 | 589                        | <a href="#">Link</a> |
| Hungría          | Budapest          | 2 stops                | 1.217                      | <a href="#">Link</a> |
| Uganda           | Kampala           | 3 stops                | 2.303                      | <a href="#">Link</a> |
| Paraguay         | Asunción          | 1 stop                 | 453                        | <a href="#">Link</a> |
| Irak             | Bagdad            | 2 stops                | 2.196                      | <a href="#">Link</a> |
| Uruguay          | Montevideo        | 1 stop                 | 425                        | <a href="#">Link</a> |
| Polonia          | Krakovia          | 2 stops                | 1.129                      | <a href="#">Link</a> |
| Canadá           | Ottawa            | 2 stops                | 1.129                      | <a href="#">Link</a> |
| Marruecos        | Rabat             | 2 stops                | 1.634                      | <a href="#">Link</a> |
| Venezuela        | Caracas           | 3 stops                | 1.655                      | <a href="#">Link</a> |
| Chile            | Santiago de Chile | 1 stop                 | 457                        | <a href="#">Link</a> |
| Perú             | Lima              | 1 stop                 | 598                        | <a href="#">Link</a> |
| Bolivia          | La Paz            | 3 stops                | 558                        | <a href="#">Link</a> |
| Dinamarca        | Copenhagen        | 2 stops                | 1.080                      | <a href="#">Link</a> |
| Guayana Francesa |                   | Direct                 | 2.294                      | <a href="#">Link</a> |
| Brasil           | Sao Pablo         | Direct                 | 292                        | <a href="#">Link</a> |

Source: Skyscanner.com

**\*The prices may vary depending on which country you are looking for, in addition the price that appears here is based on the route recommended by the skyscanner.**

## Belém by Boat

In addition to access by air, the city has an excellent structure for river transport. The Port of Belém connects with other destinations in the north of Brazil, such as Manaus, Santarém and Macapá.

Those who want to visit Belém can also invest in boat trips, such as the famous crossing from Manaus to Belém, which passes through Santarém (gateway to Alter do Chão) and Marajó. It may not be a quick way to get there, but it is certainly a wonderful trip that is worth every minute and every view of this experience. There are several companies that carry out the route. We made the trip between Santarém and Belém with the Amazon Star ship. The same boat makes the trip from Manaus and Belém.

Telephone contact: +55 (91) 98895-6563

**(b) Are there any legal or cultural restrictions to attending the conference? (VISA, unsafe environment, religious restrictions, can a woman travel alone, cultural specifics, LGBTQi+ laws,...)**

*Brazil is a friendly country and we don't block visitors from any country by default.*

There are no belief-based restrictions for visitors and newcomers of any kind.

There are also no restrictions regarding LGBTQi+ culture in the city. Nor are there any restrictions on women and clothing in the city.

## COVID -19

Brazilians and foreigners no longer need to present proof of vaccination or a negative Covid-19 test to travel to Brazil. The decision was adopted by the National Health Surveillance Agency (Anvisa), which has already informed airport operators, border posts and airlines about the new rule March 15, 2023.

[Reference Link](#)

## Yellow fever (Vaccine)

**Mandatory:** Yellow fever, for travelers from Angola, Bolivia, Benin, Colombia, Burkina Faso, Ecuador, Cameroon, French Guiana, Congo, Peru, Gabon, Venezuela, Gambia, Ghana, Guinea, Liberia, Nigeria, Sierra Leone and Sudan .

**Recommended:** Yellow fever, for travelers visiting the following states: Acre, Amapa, Amazonas, Bahia, Federal District, Goias, Maranhao, Mato Grosso, Mato Grosso do Sul, Minas Gerais, **Pará**, Rondonia, Roraima, Sao Paulo and Tocantins .

[Reference Link](#)

[Reference Link](#)

[Reference Link](#)

<https://www.gov.br/saude/pt-br/assuntos/saude-de-a-a-z/f/febre-amarela>

<https://www.gov.br/saude/pt-br/assuntos/saude-de-a-a-z/f/febre-amarela/situacao-epidemiologica>

The list of countries that pose a risk of transmission for yellow fever and the list of countries that require proof of vaccination for entry into their territory should be consulted on the website of the Brazilian Health Regulatory Agency (Anvisa) or the World Health Organization (WHO).

Important: Travelers must receive the standard dose of the yellow fever vaccine at least 10 days before their trip for the dose to be considered valid at the time of boarding.

Simplified list of countries that require the International Certificate of Vaccination or Prophylaxis (ICVP) for yellow fever. (Updated on 12/05/2022 at 11:28 AM)

<https://www.gov.br/anvisa/pt-br/assuntos/paf/certificado-internacional-de-vacinacao/arquivos/lista-simplificada-de-paises-que-exigem-o-civp-febre-amarela/view>

## VISA

The entry of foreigners into Brazil is regulated by immigration laws, and each country has its own rules and [requirements](#). The entry of foreigners into Brazil has specific procedures depending on the country of origin, which may require a visa to enter the country.

For countries that have bilateral agreements with Brazil, there is an exemption from the requirement of a visa for tourism, business, or short-term visits, subject to the provisions of **Decree 9.731/2019**. Currently, Brazil has bilateral understandings regarding visa exemption with about 90 countries, and citizens from countries such as the United States, Canada, Japan, Australia, and a large number of European Union countries can enter Brazil without a visa for a maximum period of 90 days.

The list of all countries that have bilateral visa relations can be accessed [here](#). Maximum stay of 90 days within every 180 days.

However, there are countries whose citizens need to obtain a visa before traveling to Brazil. These visas can be for tourism, study, work, or residence purposes where the citizen holds a common visa. Some examples of countries whose citizens need a visa to enter Brazil include China, India, and some countries in Africa and the Middle East, such as Afghanistan, Angola, Saudi Arabia, Cape Verde, and Syria.

To obtain a visa for Brazil, the process generally involves the following steps, which are also described in this [link](#):

1. Access a consular office - find the one nearest to you at this link: <https://www.gov.br/mre/pt-br/assuntos/portal-consular>
2. Fill out and submit the required documentation in this form: <https://formulario-mre.serpro.gov.br/sci/pages/web/ui/#/cidadao-nacionalidade>
3. Pay the fees: Consular fees vary according to the currency of the consular jurisdiction.

Check in advance at least 6 months before, as the time to obtain the visa will depend on the Consular Office.

The immigration legislation can be consulted on the Ministry of Justice's website at this [link](#).

You can find further details on the website of the Ministry of Foreign Affairs of Brazil: <https://www.gov.br/mre/pt-br/assuntos/portal-consular/vistos/informacoes-sobre-vistos-para-estrangeiros-viajarem-ao-brasil>

(c) What venue will the conference be in, what are the number of rooms available, seating, and associated pricing?

*The proposal is that we use the premises of the HANGAR - CONVENTION CENTER.*

## HANGAR - CONVENTION CENTER

### Option A.

The main proposal is for the event to take place at the Amazônia Convention Center - HANGAR (<https://hangarpa.com.br/>), located at Av. doctor Freitas, s/n - Marco, Belém - PA, 66613-902, in the capital of the state of Pará, Belém.

It is a well-located point in the city, with hotels, restaurants and public transport nearby.



OpenStreetMap image  
<https://hangarpa.com.br/#espacos>

**The Hangar - Amazon Convention Center** offers a range of advantages for hosting international events. Here are some of them:

1. **Strategic location:** The Hangar is located in Belém, the capital of Pará state, Brazil, in the northern region of the country. This strategic location allows for easy air and sea access for international participants. Additionally, Belém has direct connections to various Brazilian cities and is considered an important gateway to the Amazon region.
2. **Modern infrastructure:** The Hangar is a modern convention center with first-class facilities and infrastructure. It spans an area of over 44,000 square meters, featuring exhibition halls, auditoriums, meeting rooms, and dining areas. The venue is designed to accommodate large-scale events and provide comfort and convenience to participants.
3. **Accommodation capacity:** The Hangar can accommodate a large number of participants, with the capacity to host up to 20,000 people simultaneously. This is especially

advantageous for international events, which typically attract a large audience. The convention center offers flexible spaces that can be adapted for different types of events, from conferences and exhibitions to shows and trade fairs.

**4. Technical and logistical support:** The Hangar has a highly skilled team that provides technical and logistical support throughout the event. They are prepared to assist with organization, booth setup and dismantling, management of audiovisual equipment, and other technical needs that may arise. This ensures that the international event is executed efficiently and without technical issues.

**5. Proximity to nature and Amazonian culture:** One of the unique advantages of hosting an event at the Hangar is the proximity to the lush nature of the Amazon and the rich local culture. International participants have the opportunity to explore the natural beauty of the region, such as the Amazon Rainforest, rivers, and traditional communities. Moreover, Belém is known for its unique cuisine and vibrant cultural festivals, which can enhance the participants' experience during the event.

**6. Strategic partnerships:** The Hangar has strategic partnerships with local hotels, airlines, and tourism agencies, which facilitate the organization of travel packages and accommodation for international participants. These partnerships can offer special rates and personalized services for event attendees, making the experience more convenient and enjoyable.

In summary, the Hangar - Amazon Convention Center offers a strategic location, modern infrastructure, accommodation capacity, technical and logistical support, proximity to nature and Amazonian culture, as well as strategic partnerships. These advantages make Hangar an excellent choice for hosting international events.

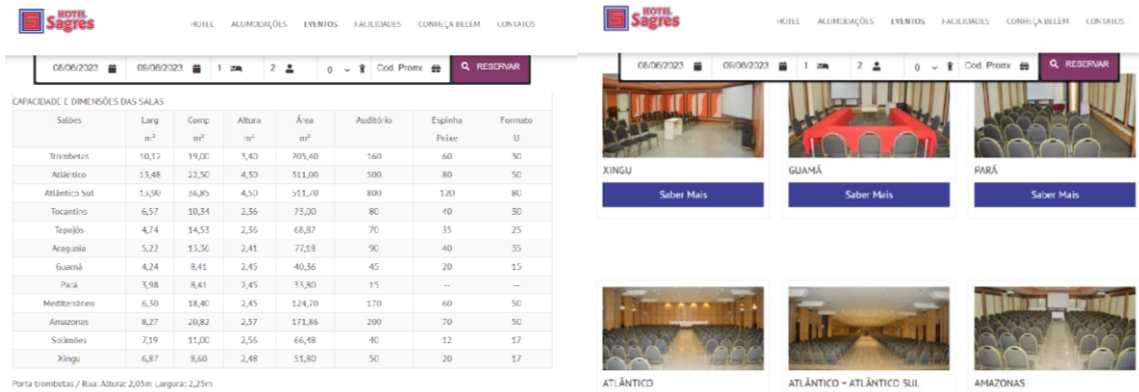


**Other option:**

The second option would be strategic as it has an integrated hotel: Hosting an international event at **Hotel Sagres** in Belém do Pará offers several features and advantages. Here are some of them:

- 1. Prime location:** Hotel Sagres is situated in a prime location in the heart of Belém do Pará, Brazil. Its proximity to the city center facilitates easy access for both national and international participants. Additionally, the region is known for its tourist attractions such as Ver-o-Peso Market, Basilica of Nazareth, and Estação das Docas, providing participants with opportunities to explore the local culture and history.
- 2. Modern and versatile infrastructure:** Hotel Sagres boasts a modern and versatile infrastructure, suitable for hosting international events of various sizes. The hotel offers conference rooms, meeting spaces, and exhibition areas that can be customized to meet the specific needs of the event. Moreover, the hotel is equipped with state-of-the-art audiovisual equipment and technology to ensure the success of the event.
- 3. Comfortable accommodations:** Hotel Sagres provides comfortable and well-equipped accommodations for event participants. The rooms are spacious, with modern designs and amenities that guarantee guests' comfort. This ensures a pleasant stay for participants who wish to rest and recharge during the event.
- 4. Quality gastronomy:** The hotel offers a quality gastronomic experience, with restaurants and bars serving regional and international cuisine. Event participants can enjoy a variety of culinary options, ranging from typical Amazonian dishes to international delicacies. This gastronomic diversity enhances the overall experience during the event.
- 5. High-quality service:** Hotel Sagres is renowned for its high-quality service and hospitality. The staff is prepared to provide support and assistance to event organizers and participants, ensuring that all needs are met efficiently and professionally. The friendly and welcoming hospitality contributes to a positive and satisfying experience for everyone involved.
- 6. Partnerships with local businesses:** Hotel Sagres has strategic partnerships with local businesses, such as tourism agencies and event-related service providers. These partnerships facilitate event organization by offering customized solutions, including travel packages, transportation services, and tourist activities for international participants.

In summary, Hotel Sagres in Belém do Pará offers a prime location, modern and versatile infrastructure, comfortable accommodations, quality gastronomy, high-quality service, and strategic partnerships. These features make the hotel an excellent choice for hosting international events, providing a memorable and satisfying experience for participants.



06/06/2023 06/06/2023 1 2 0 Cod. Prom. RESERVAR

06/06/2023 06/06/2023 1 2 0 Cod. Prom. RESERVAR

06/06/2023 06/06/2023 1 2 0 Cod. Prom. RESERVAR

| Sala          | Larg<br>m <sup>2</sup> | Comp<br>m <sup>2</sup> | Altura<br>m <sup>2</sup> | Área<br>m <sup>2</sup> | Audtório | Espinha<br>Pixer | Formato<br>U |
|---------------|------------------------|------------------------|--------------------------|------------------------|----------|------------------|--------------|
| Trombetas     | 10,12                  | 19,00                  | 5,43                     | 205,40                 | 160      | 60               | 50           |
| Atlântico     | 13,48                  | 22,50                  | 4,50                     | 111,00                 | 500      | 80               | 50           |
| Atlântico Sul | 13,90                  | 16,85                  | 4,50                     | 111,70                 | 800      | 120              | 80           |
| Tocantins     | 6,57                   | 10,34                  | 2,36                     | 73,00                  | 80       | 40               | 50           |
| Tepajós       | 4,74                   | 14,53                  | 2,36                     | 68,87                  | 70       | 35               | 25           |
| Araguaia      | 5,22                   | 13,36                  | 2,41                     | 77,18                  | 90       | 40               | 35           |
| Guamá         | 4,24                   | 8,41                   | 2,45                     | 40,36                  | 45       | 20               | 15           |
| Pará          | 3,98                   | 8,41                   | 2,45                     | 33,80                  | 15       | —                | —            |
| Mediterrâneo  | 6,50                   | 18,40                  | 2,45                     | 124,70                 | 170      | 60               | 50           |
| Amazonas      | 8,27                   | 20,82                  | 2,57                     | 171,86                 | 200      | 70               | 50           |
| Solimões      | 7,19                   | 11,00                  | 2,56                     | 66,68                  | 40       | 12               | 17           |
| Xingu         | 6,87                   | 8,60                   | 2,48                     | 51,80                  | 50       | 20               | 17           |

Porta Trombetas / Rua: Altura: 2,05m; Largura: 2,25m

XINGU, GUAMÁ, PARÁ, ATLÂNTICO, ATLÂNTICO - ATLÂNTICO SUL, AMAZONAS

<https://www.hotelsagres.com/eventos>

## IFPA Belém ( For Workshops and CodeSprint)

O Instituto Federal de Educação, Ciência e Tecnologia do Pará, better known as Instituto Federal do Pará (IFPA) It is a higher education institution located in Belém, the capital of the state of Pará, Brazil. IFPA Belém has a classroom infrastructure aimed at providing a suitable environment for technical and higher education. The classrooms at IFPA are equipped with appropriate furniture, such as desks and chairs, and have audiovisual resources, such as whiteboards or blackboards and projectors, to assist in teaching and content presentation.



Source: <https://belem.ifpa.edu.br/apresentacao-do-campus>



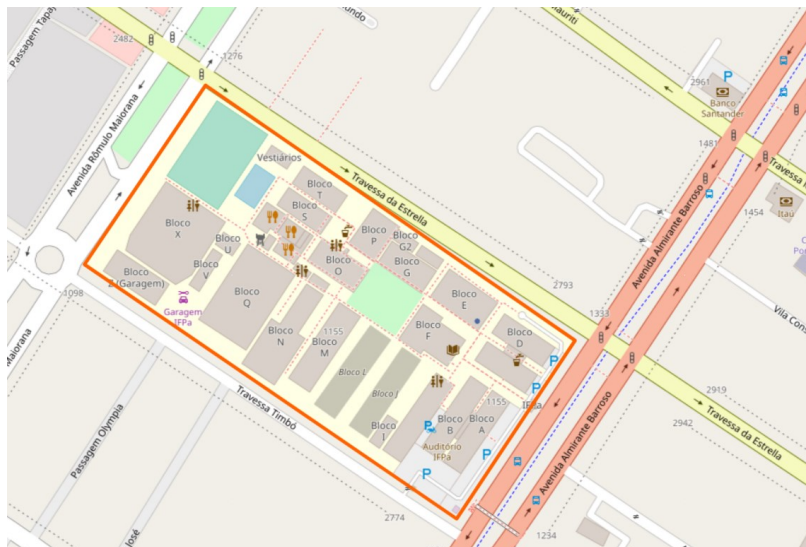


Source: <https://agenciapara.com.br/noticia/37127/adepara-leva-informacoes-sobre-defesa-agropecuaria-a-alunos-do-ifpa>



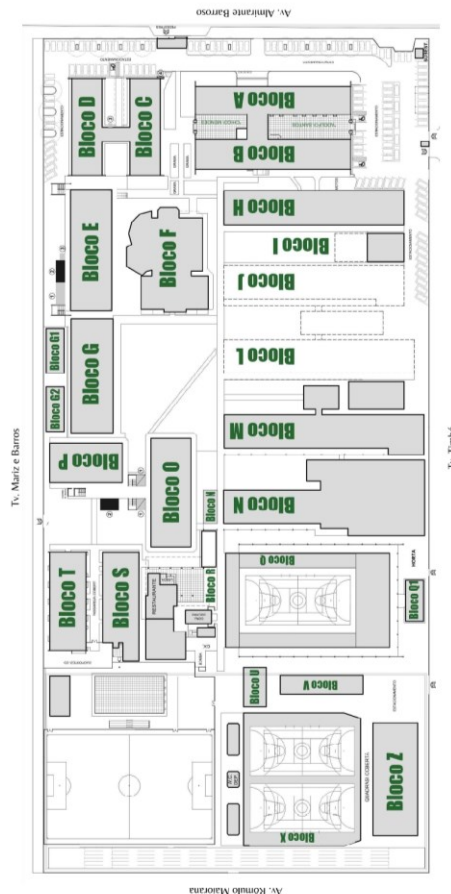
Source: Auditório -

<https://www.facebook.com/photo/?fbid=2233176940066902&set=a.2233176510066945> e <https://www.facebook.com/photo/?fbid=611469488904330&set=a.611468465571099>



OpenStreetMap image  
Instituto Federal de Educação, Ciência e Tecnologia do Pará.

**Mapa do Campus**





34








Source: <https://belem.ifpa.edu.br/docpublic/diretorias/diretoria-de-ensino-den/guia-do-estudante/988-guia-academico-2022/file>

(d) Available workshop facilities, number of rooms, computers per room, pricing, strategy for providing workshop facilities.

We planned 10 (ten) rooms, each one named after an indigenous land.

Please note that this is not an exhaustive list, and there may be other hotels in the area that can be considered close to the Hangar - Centro de Convenções da Amazônia. It is recommended to check the availability, location, and amenities each hotel offers before making a reservation.

- Sala Alto Rio Guamá (50 people )
- Sala Apyterewa (50 people )

- Sala Arara da Volta Grande do Xingu (50 people )
- Sala Araweté Igarapé Ipixuna (50 people )
- Sala Baú (50 people )
- Sala Cachoeira Seca do Iriri (50 people )
- Sala Kayapó (50 people )
- Sala Munduruku (50 people )
- Sala Trincheira Bacajá (50 people )
- Sala Xikrin do Cateté (50 people )








All rooms at the venue are equipped with technical support, including screens, projectors, PCs, and electrical outlets. Participants will have access to Wi-Fi, while speakers will have a dedicated wired connection.



For the Code Sprint, it is intended to purchase internet signals separately to complement the local. The technical course - WORKSHOP and CodeSprint will take place at IFPA.

IFPA has classrooms that can accommodate up to 50 people, and its infrastructure includes student chairs, a whiteboard, multimedia screen, projector, internet, power supply (3 outlets), and air conditioning.



Source: <https://agenciapara.com.br/noticia/37127/adepara-leva-informacoes-sobre-defesa-agropecuaria-a-alunos-do-ifpa>

- Room 01 (50 people )
- Room 02 (50 people )
- Room 03 (50 people )
- Room 04 (50 people )
- Room 05 (50 people )
- Room 06 (50 people )
- Room 07 (50 people )
- Room 08 (50 people )

- Room 09 (50 people )
- Room 10 (50 people )

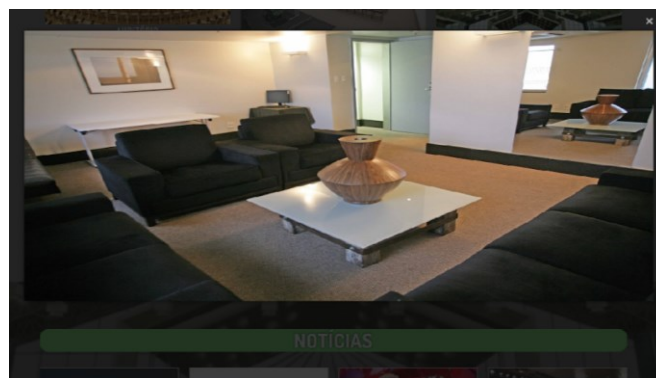
IFPA also has an outdoor area for socializing and an auditorium that can accommodate up to 300 people, which will be available for the event.



Source: <https://www.instagram.com/p/CaVUy0lrPwQ/>

### (e) Available rooms for additional small business meetings.

In both indicated places, we will have 2 VIP rooms. One for general access by speakers and another that will serve as a business space, which will need to be previously scheduled for private use by companies at the time of negotiations.



VIP ROOM

### (f) What accommodations are available? Where are they relative to the venue? Pricing? Quantity?

- According to **Airbnb**, the average price per night for accommodation up to 3 kilometers away from the Hangar is \$30 USD.
- According to **Airbnb**, the average price per night for accommodation more than 3 kilometers away from the Hangar is \$35 USD, as we are getting closer to the city center.

These statistics were obtained for flexible dates in November 2024.

- We must bear in mind that in **Booking**, there are more offers. The average price per night of accommodation up to 3 kilometers away from the Hangar is \$50 USD, prices vary according to your score, there are accommodations from \$14 USD to \$121 USD.
- The average price per night of lodging from 3 kilometers away from the Hangar is approximately \$43 USD.

We can even find a hotel a few meters from the Hangar: [Ibis Styles Belém Hangar](#), with an average per night of \$49 USD.

We leave you a list of possible hotels according to the distance to the Hangar:

1. *Grand Mercure Belém - Located approximately 1 km from the Hangar.*
2. *Radisson Hotel Belém - Located about 1.5 km from the Hangar.*
3. *Soft Inn Hangar - Located within a short walking distance from the Hangar.*
4. *Hotel Sagres - Located approximately 2 km from the Hangar.*
5. *Hotel Princesa Louçã - Located about 2 km from the Hangar.*
6. *Ibis Belém Aeroporto - Located approximately 1,5 km from the Hangar.*
7. *Hotel Holiday Inn Express - Located about 500m from the Hangar.*
8. *Hotel Portas da Amazônia - Located approximately 3.5 km from the Hangar.*
9. *Hotel Ibis Styles Belém Nazaré - Located approximately 4 km from the Hangar.*
10. *Hotel Hilton Belém - Located about 4 km from the Hangar.*
11. *Ibis Styles Belém Hangar - Localizado no próprio Hangar Centro de Convenções.*
12. *Hotel Ibis Budget Belém - Aproximadamente 4 km do HANGAR Centro de Convenções.*
13. *Rede Andrade Hangar Hotel - Aproximadamente 1 km do HANGAR Centro de Convenções.*
14. *Hotel Beira Rio - Aproximadamente 2 km do HANGAR Centro de Convenções.*
15. *Hotel Le Massília - Aproximadamente 6 km do HANGAR Centro de Convenções.*
16. *Hotel Amazonia - Aproximadamente 7 km do HANGAR Centro de Convenções.*
17. *Hotel Bristol Umarizal - Aproximadamente 3 km do HANGAR Centro de Convenções.*
18. *Hotel Go Inn Belém - Aproximadamente 3 km do HANGAR Centro de Convenções.*
19. *Antonieta Hostel - Aproximadamente 4 km do HANGAR Centro de Convenções.*
20. *Zoghbi Apart Hotel (all suites) - Aproximadamente 4 km do HANGAR Centro de Convenções.*

### (g) What is the maximum size your venue could entertain? The minimum?

*We will fight to have 1000 people present.*

We are planning an event for 1000 registered people, which will fluctuate according to the activities. Considering a possible absenteeism of 20%, our maximum forecast is 800 and a minimum of 600 participants.

In the first option - The Hangar, we have rooms that hold up to 1500 people in their auditoriums and in the second option, the Sagres hotel, the maximum number of chairs is around 800 people.

### (h) How accessible is your venue?

The city of Belém do Pará has been working to improve accessibility in its public spaces and services. In terms of infrastructure, the city hall has been working on installing access ramps on the sidewalks, adequate signage, elevators and adapted restrooms in public spaces, such as squares, parks and government buildings. In addition, some public transport stations, such as bus stations, were adapted to facilitate access for people with disabilities.

Mobility in the city of Belém do Pará presents challenges, but it also has transport options to facilitate the movement of visitors. The bus system is one of the main public transport options in Belém, and Taxis and app transport services such as Uber and 99 are also available in Belém.

In some areas of Belém, walking or cycling can be a viable option, as Belém has organized bike paths and lanes.

Belém may experience traffic congestion in certain areas and times. It is recommended to plan your trips in advance, as peak hours (8:00 am, 12:00 pm and 6:00 pm) can cause delays in the location.

Along with this, Belém has been standing out with the provision of enhancements in some areas to improve the space with access ramps on sidewalks, and there are initiatives to make public spaces more accessible.

**The HANGAR - Centro de Convenções da Amazônia** has accessibility areas to serve people with disabilities or reduced mobility. The venue was designed to ensure inclusion and accessibility for all participants. Some of the available accessibility areas may include

access ramps, elevators, adapted restrooms and spaces reserved for wheelchairs and Parking with capacity for 800 cars.



HANGAR has mechanical ladders and lifts

In the same way, **the Hotel Sagres in Belém** has accessibility facilities and services to assist people with disabilities or reduced mobility. Some of the accessibility features may include access ramps, adequate elevators, adapted rooms with accessibility features, adapted restrooms and accessible common areas. It has free parking and valet service.

**(i) Will your venue have childcare facilities? With what requirements? (extra cost, age of children, schedule,...)**

*Children are very welcome at our event.*

Children under 16 will only access the event accompanied by their parents.

We plan to have dedicated a designated leisure space, such as a toy library, along with a comfortable breastfeeding room, to cater to individuals with small children who attend our event. Both mothers and fathers can utilize these facilities to attend to the needs of their children.

As part of our ongoing evaluation, we are considering the implementation of a caretaker service during the event (With prior registration). This service would allow parents to entrust their children, for up to 3 hours per event period, to qualified caretakers while they engage in event activities.

We are excited to introduce this innovative option as a new initiative in our Brazilian meeting, demonstrating our commitment to creating a family-friendly environment.

## (j) Will the conference have translation services? (optional)

We want an international bilingual event.

According to a recent survey by the British Council, only 1% of the Brazilian population speaks fluent English, Brazil being 60th in the English proficiency ranking (according to Catraca Livre, a digital content platform) and also, considering that our forecast is that 50% of our audience is Brazilian and that we also want to involve many new people, possible local students, we would like to favor a greater immersion in the event's activities.

We intend to map the participants' favorite language and offer translation into Portuguese in all of them, and if you have sessions with a majority of Brazilians, we will translate into English.



### 3. The hosting organization and local community.

(a) Supporting local organizations (companies, universities, user groups) and individuals that would be involved in the local conference committee, and a sense of their level of commitment.

*We are involved with a multisectoral team to reach more people and institutions.*

We have gathered support from government and educational institutions, geospatial companies, professional associations and user communities, among others. Their commitment extends to the provision of volunteers, assistance, and/or economic support.

The following list represents endorsements currently received from local organizations, and their letter of support can be found in [this link](#). We will continue to search for support.

#### International

- UN-GGIM:Americas - UN Global Geospatial Information Management for Americas
- PAIGH (IPGH) - Pan American Institute of Geography and History
- ECLAC (CEPAL) - UN Economic Commission for Latin America and the Caribbean

#### Government

- Centro Gestor e Operacional do Sistema de Proteção da Amazônia Censipam (BRAZIL)
- Núcleo de Monitoramento e Informações Ambientais do IBAMA (BRAZIL)
- Companhia Saneamento de Goiás - SENEAGO (BRAZIL)
- IGN - National Geographic Institute (Argentina)
- INDEC - National Institute of Statistics and Censuses (Argentina)
- IDERA - National Spatial Data Infrastructure of Argentina (Argentina)
- Undersecretary of Smart City - Government of the City of Buenos Aires (Argentina)
- SNIT Chile, National Spatial Data Infrastructure (Chile)

#### Academia

- Instituto Federal de Educacao, Ciencia e Tecnología do Pará (Brazil)
- Universidade federal Rural da Amazônia (Brazil)
- Universidade federal do Pará (Brazil)
- Universidade federal do Paraná (Brazil)

- Universidade Federal de Santa Maria - Colégio Politécnico (Brazil)
- Universidade Estadual da Região Tocantina do Maranhão (BRAZIL)
- Universidade Federal de Viçosa (BRAZIL)
- Universidade de Brasília - UNB (BRAZIL)
- Universidad Nacional de La Plata - Departamento de Geografía (Argentina)
- Universidad de Buenos Aires - Instituto de Geografía( Argentina)
- Universidad Nacional de Tres de Febrero (Argentina)
- Universidad Nacional de General Sarmiento - Instituto del Conurbano (Argentina)
- Universidad Nacional de Córdoba (Argentina)
- Instituto Tecnológico de Costa Rica (Costa Rica)

## Companies

- GEOCursos (Brazil)
- GISWorking (Brazil)
- ClickGeo (Brazil)
- ConSIG (Brazil)
- Ambiental Analytics (Argentina)
- Cooperativa Cambalache (Argentina)
- Dymaxion Labs (Argentina)
- Foto Aérea (Argentina)
- Genmap (Argentina)
- Kaart (USA)
- Loganserv (Brazil)
- Mundo Geo (Brazil)
- Revista NOSOLOSIG (Spain)
- Scanterra (Argentina)
- SIMGIA (Paraguay)
- Sistemas Mapache (Argentina)
- Solved Solutions in Geoinformation (Brazil)
- Sur Emprendimientos Tecnológicos - SpaceSur (Argentina)
- Wingu (Argentina)

## NGOs

- Brazilian Society of Cartography (Brazil)
- Centro Argentino de Cartografía (Argentina)
- OpenStreetMap Chile Foundation (Chile)
- OpenStreetMap Colombia Foundation (Colombia)
- International Institute for Sustainability IIS (Brazil)
- Asociación QGIS España (Spain)
- Wikimedia Argentina (Argentina)
- Federation of Cooperatives on technology, innovation and knowledge (Argentina)

## Communities

- Meninas da Geo (Brazil)
- Geoinquiet@s Argentina (Argentina)
- Youthmappers (capítulos do Brasil) (Brazil)
- UMBRAOSM - União dos mapeadores do OSMBR (BRAZIL)
- OpenStreetMap Brasil (Brazil))
- OpenStreetMap Argentina (Argentina)
- GeocastBrasil (Brazil)
- GeochicasOSM (Latin America)
- RLadies Buenos Aires (Argentina)
- WiMLDS - Buenos Aires. Women in Machine Learning and Data Sciences (Argentina)
- OpenStreetMap México (Mexico)
- JáqueresEspeis, Mapping Community (Costa Rica)
- OpenStreetMap Paraguay (Paraguay)
- QGISBrasil, Brazilian QGIS Users (Brasil)
- Python Norte (Brazil)
- OpenCVismo Brasil (Brazil)

## (b) Local organizing committee.

The following persons have already confirmed their will to be part of the LoC:

### Chairs

| Name | Short bio |
|------|-----------|
|------|-----------|

Tatiana Pará



IFPA teacher, founder of the “MENINAS DA GEO” group, member of Osgo2022, active FOSS contributor, leader of LabEad - Connecting worlds in Geo for all and open source advocate for over 10 years.

Andrea Trovant



GIS Technician. Member of Geoinquiet@s Argentina and Geolibres NGO. FOSS4G-ARG 2017, FOSS4G-ARG 2019, FOSS4G 2021 BA.

### LOC participant

| Name | Short bio |
|------|-----------|
|------|-----------|



Organizer of FOSS4G ARGENTINA 2021. Founder of Geoinquiet@s Argentina. Chair of FOSS4G-AR 2016 and part of the organization SOTM LATAM 2018, FOSS4G-AR 2017/2019. Member of Geoinquiet@s Argentina, QGIS Argentina, OSMAR and Geolibres Argentina President.

George Porto



Employee of IBAMA. Organizer of FOSS4G GOV BR In 2016 and 2018. I am currently doing PhD in Canada.

Narcélio de Sá



One of the coordinators of QGISBrasil, member of the Brazilian OpenStreetMap community, member of the Geocast Brasil initiative, a portal for geospatial scientific dissemination on YouTube and host of the TecnoloGEO podcast, focused on subjects related to geotechnologies.

Felipe Sodr e Mendes Barros



Geographer focused in spatial analysis for biodiversity with open source tools.

Silvana Camboim



Cartographer and professor at the Federal University of Paran a, Brazil. Act on Brazilian NSDI, International Cartographic Association, Geo4All and YouthMappers.

Gustavo López



MMO, GIS Cadastral Technician, SDI specialist, Geoinquiet@s Member. SDI Metadata Working Group Coordinator. Currently working in ARBA's Geospatial Technology Sub-management, GIS and Geospatial Data QA department.

Horacio Castellaro



Geographer, SDI specialist. Member of Geoinquiet@s Argentina, OSM Argentina and GeoLibres. Work at Buenos Aires City Government. Chair of FOSS4G-AR 2019.

Walter Shilman



Engineering student, active participant in open source software contribution in Argentina, participant of FOSS4G and Member chapter of OSGeo and CTO of Kan Territory & IT.

Martín Dell 'Oro



Member of Geoinquiet@s Argentina. Developer. He has participated in many local FOSS4G and the global one in 2021. He works mostly with projects related to the environment.

Julia Martinuzzi



COO of Kan Territory & IT, Bachelor of Political Science and International Relations. Experienced in agile methodologies, with certifications in SCRUM, Quality Management, and Product Owner. Skilled in project management, having coordinated teams and implemented strategies within the Government of Buenos Aires City. Adept at advising high-level officials on education policies, representing Argentina in international forums such as G20, OECD, UNESCO, UNICEF, and the IDB.

Selene Yang



Researcher and PhD candidate in Social Communications. Co-founder and coordinator of the international initiative of Geochicas in OpenStreetMap. Researcher and Open Knowledge Foundation fellow.

Manuel Retamozo



Full Stack Developer, participated in FOSS4G ARG 2013, 2016,2017 and 2019. Member of Geoinquiet@s Argentina, Openstreetmap and Geolibres. He's working in Geostatistics as a Developer at INDEC Argentina.

Alejandro R. Vargas



Forestry Engineer, Diploma in Applied Geomatics, University Professor at the University of Forestry Sciences - National University of Misiones.

Veronica Andreo



Researcher for the National Council of Science working at the Argentinian Space Agency. Member of the GRASS GIS Development Team. Mentor for OSGeo in Google Code-In 2017 and 2018.

Carmen Díez



Civil Engineer and Master Environmental Engineering. Member of Geoinquietos Madrid, GeochicasOSM and QGIS Spain Association and Member of OSGeo. Work at Regional Government of Environment and Spatial Planning in Madrid (Spain).

### (c) Local open source development and implementation activity, interest and enthusiasm for open source geospatial in your region.

*Brazil has many events with the Osgeo theme and has been unifying to make the actions broader throughout the country.*

Brazil is a vast country, with an immense diversity of geographical, technological and development characteristics. Because of this magnitude, the organization of groups to dialogue or act on a given theme is very dynamic and is expressed by the formation of small and local groups . When it comes to the OSGeo movement (Open Source Geospatial Foundation), we observe many groups spread across the country, and today with the expansion of interaction in social networks, we see a greater dynamic of acting together and in unity.

In the early 2000s, the Osgeo community began to act, when the use of free software in the area of geotechnology began to gain strength in the country. During this decade many



movements, events, projects and actions were developed in all corners of Brazil. We list a few to show the Brazilian enthusiasm for this topic:

In early 2000 we have records of the innovative Esdras Andrade, who ran his community and blog Gismo Brasil - ex-GeoParaLinux, also known Blog Geotecnologias Para Linux and was a member of the editorial board of FOSSGIS Brasil magazine, along with Fernando Quadro, who coordinated the FOSSGIS magazine for years, today they dedicate themselves to their companies and teaching, participating in OSGeo interaction groups.

In 2007 we had the National Meeting of Mapserver ENUM Users - III ENUM - Brasilia and in the following year, in 2008, the Latin American Congress of Free Software and Open Technologies - Latinware which discussed geoprocessing, and had Dirceu Machado coordinating the organization of the Latinware, today led by the organization of the Itaipu Technological Park (PTI-BR) has the privilege of once again organizing, together with Itaipu Binacional and which shows itself to be a strong community in the involvement of OSGeo.

In 2009, the first GeoLivre 2009 took place, where it discussed the future of Corporate Geoprocessing solutions, highlighting the main market trends in the adoption of free geotechnologies. This event marked a generation that gained strength for the creation of new communities and the engagement of several Brazilian institutions. And in 2010, having at the Free Software International Forum confirmed the record of the GeoLivre Community Meeting and OSGeo Brasil for the 10th edition of the event.

Also in 2010 - the QGISBrasil community was created with the main objective of promoting QGIS in Brazil and Portuguese-speaking countries, and until today it is one of the main active communities in the OSGeo world. The list of people who contributed and still influenced this community is at the link: <https://qgisbrasil.org/equipe/>

In that same year, 2010, we had in Curitiba, the first day of courses and presentations on gvSIG, which launched in Brazil a strong participation in the involvement and promotion of the use of gvSIG in Brazil.

In 2011, OSGeo announces the opening of a laboratory in Brazil: The first initiative in South America will be established in Brazil, at the Federal University of Paraná (UFPR), led by Prof.<sup>a</sup> Silvana Comboin, who is one of the main references in the OSGeo world in Brazil and in the world. At this University, the professor also leads mapping actions and groups with openstreetmaps and the use of Geonode.

In 2013 we registered the first meeting of the ICA-OSGEO Labs network in Brazil, which brought support and reinforcement of the activities of universities in the OSGeo theme.

In 2014 some QGIS users organized a "meeting" promoting online lectures being characterized as the 1st QGIS Users Meeting). <https://qgisbrasil.org/i-encontro-brasileiro-de-usuarios-qgis/>. To date, online meetings still take place to promote and disseminate new plugins, methods and support for the Qgis project in Brazil.

“In 2016 the first foss4gis for government agencies took place at the headquarters of the Brazilian government agencies took place at the headquarters of the Brazilian Institute of the Environment in Brasilia. In 2018 the event was repeated in the same place.

In 2018, the first Brazilian Symposium on Spatial Data Infrastructure was held, with the main group being the government, which discussed the new INDE implementation guidelines.

In 2022, post-pandemic period, we had the first event promoted for the exchange of experiences of users and developers of GeoNode in Brazil - I Meeting of Users and Developers of GeoNode Brazil, in which they discussed the sharing of open spatial data, focusing on use of the GeoNode platform.

Other initiatives, events and communities that support our theme (even though they do not have FOSS as their main objective) are also a reference in Brazil, such as the MundogeoConect event and FLISOL, which takes place throughout Latin America.

As for the projects developed in line with OSGeo, we list some of the main ones:

Recently INPE started a big project - Brazil Data Cube is a research project, which has been bringing many answers and quick analysis of geospatial data. Your project is hosted here: <https://github.com/brazil-data-cube>.

Spring - Georeferenced Information Processing System - SPRING developed by the Image Processing Division – DPI is a totally free Brazilian software.

TerraView is free, free and Brazilian software that you can use to produce thematic maps.

Development of the TerraMA<sup>2</sup> computational platform was planned within the innovative technology-based product line, in the field of open software, with extensive use of our TerraLib geographic library, in addition to meeting a growing demand for monitoring, analysis and alert applications in areas such as quality air, water quality, gas pipelines, tailings dams in mining areas, forest fires, mass movements such as landslides and mudslides, floods and droughts in Brazil.

i3Geo - Integrated interface for internet of geoprocessing tools, is an application developed for the access and analysis of geographic data using the web. Based on free software, mainly MapServer, it uses Internet browsers such as Internet Explorer and Firefox as its operating platform. It was developed by the Ministry of the Environment and distributed under the GPL (General Public License).

SIAGEO- information system for the Legal Amazon - based on a free software platform, such as Quantum GIS and i3Geo, in addition to the Linux Operating System - <http://www.amazonia.cnptia.embrapa.br/>

MapBiomass is an initiative of SEEG/OC (Greenhouse Gas Emissions Estimation System of the Climate Observatory) and is produced by a collaborative network of co-creators formed

by NGOs, universities and technology companies organized by biomes and cross-cutting themes and allows the use of free geospatial data

Among many other existing projects in Brazil.

The list of some Brazilian users is at this link:

[https://wiki.osgeo.org/wiki/Usuarios\\_Brasileiros](https://wiki.osgeo.org/wiki/Usuarios_Brasileiros)

In the state of Pará, there are several projects of open-source geospatial software that are either under development or have already been implemented. Here are some examples:

1. TerraMA<sup>2</sup> Pará: TerraMA<sup>2</sup> Pará is an open-source software for decision support and natural disaster management. It has been developed to assist in the prevention, monitoring, and response to events such as floods, landslides, and wildfires. The project is a partnership between the Ministry of Science, Technology, and Innovation (MCTI) and the Federal University of Pará (UFPA).
2. SEPLAN-PA Geospatial Suite: The State Planning Secretariat of Pará (SEPLAN-PA) has developed a geospatial suite of open-source software to aid in territorial planning and management. The suite includes tools for spatial analysis, visualization of geographic data, and thematic map creation.
3. State Geographical Information System (SEIG): SEIG is a project by the government of Pará aimed at organizing and providing geospatial information about the state. The system utilizes open-source technologies and provides access to geographic data, such as maps, satellite imagery, and socio-economic information.
4. GeoPA: GeoPA is an open-source platform for visualization and analysis of geospatial data in the state of Pará. It has been developed by the Information Technology Company of the State of Pará (PRODEPA) and allows users to query geographic information, such as municipal boundaries, conservation areas, and infrastructure.

## (d) How do you plan to manage/organize work and relations with OSGeo (especially with the board and conference committees)?

*It will be hard work - the idea is to compose the team and institutions together with the organization*

- We are meeting weekly, via videoconference, in working groups to divide tasks among the members (Jitsi).

- We use the Trello planner app and some project management strategies to manage the activities.
- We will open space in the dialogues for anyone who wants to collaborate and engage in the tasks.
- We also have telegram groups.

## 4. The budget.

(a) What is your budget? Expenses for venue, food, marketing, audio-visual, network access, video streaming and/or recording etc

The details are available on the budget spreadsheet. This is just a summary in US\$:

| Summary                   | Base      | Better    | Best      |
|---------------------------|-----------|-----------|-----------|
| Total Attendance          | 600       | 800       | 1000      |
| Paid Attendance           | 540       | 720       | 900       |
| Total Revenue             | \$292.892 | \$349.764 | \$407.104 |
| Total Expenses            | \$286.316 | \$323.474 | \$360.680 |
| Surplus/Loss              | \$6.576   | \$26.290  | \$46.424  |
| Surplus/Loss per Attendee | \$11      | \$33      | \$46      |

These are the **tentative** prices in US\$ for tickets, which may be adjusted once we start signing contracts.

| Ticket Type       | Early Bird | Full Price |
|-------------------|------------|------------|
| Workshop          | USD 49,00  | USD 69,00  |
| Local (Brazil)    | USD 149,00 | USD 249,00 |
| Local (Argentina) | USD 100,00 | USD 230,00 |
| Regional          | USD 249,00 | USD 349,00 |
| International     | USD 349,00 | USD 468,00 |

(b) What is your expected attendance? Why? Where do you think delegates will come from?

*We expect 800 participants.  
We estimate at least 600 paying participants and expect to get close to 1000 participants.*

Considering that the South American community is very active in Osgéo, that our neighbors in Argentina are our collaborators and that we intend to intensify the dissemination of members from other Latin American countries and even more, that locally we will have a good representation, we expect an average of 800 participants. Based on previous local FOSS4G-AR Statistics, we estimate at least 600 participants from around the world. We hope to get a maximum of 1000 participants.

We will combine strategies between local and regional partnerships. We hope it will attract a diverse set of speakers, increasing the reach of our community.

## Detailed estimated attendance

### Local: 200~500

Considering the pattern of attendees at previous events, but knowing the scarcity of these types of events locally, we think at least 300 people from the state of Pará are attending this event. Also in addition to this, the audience from Argentina between the FOSS4G-AR and Argentina SDI events is expected to be around 250 people.

### Regional: 200~400

Considering that participants from Central and South America participate in FOSS4G, we understand that Brazil is geographically more central and with that we bet that our audience will be around 400 participants from the Brazilian states.

### International: 200~300

We bet that international guests are tempted to get to know the north of Brazil, we consider that it is a great opportunity for Latin America to continue growing. Statistically, we know that the greatest presence is international, when the conference is held in Europe. In this case, we calculate these numbers for the 2024 conference.

## (c) What is your expected sponsorship? Why? Do you have local potential sponsors already identified? At what levels?

*We are rooting for the support of FOSS4G, but we already have a good relationship with local sponsors.*

We intend to seek sponsorship in the public notices of the event and local banks, in addition to offering categories of sponsors so that they can present their products at the event. But

we want to promote good marketing about the actions of sponsors in the Amazon who are meeting the UN SDGs.

More details on expected sponsorship are presented in the budget.

### Business to \*

For the FOSS4G Belén 2024, our aim is to promote sustainable business during the event by bringing together potential customers and active developers. Along with the booth spaces in the exhibition area, we will offer several options for businesses:

For **Business to Business (B2B)**, we will provide conversation circles between companies to facilitate the development of Memorandums of Understanding between the parties.

For **Business to Customers (B2C)**, we would like to promote a startup pitch dynamic where new businesses can present themselves to potential customers. To achieve this, we will utilize two approaches: firstly, the presentation of commercial solutions with general open-source themes, and secondly, a dynamic focused on solving a problem specific to the Belén region.

Our goal is to create a B2B space during FOSS4G Belén 2024, offering networking opportunities and fostering collaboration among companies. We encourage active participation from businesses and the establishment of lasting commercial relationships. We eagerly look forward to your involvement and contributions in this exciting event.

### Sponsor Levels

There will be six levels of sponsorship, with this tentative proposal.

|                      | Logo Placement <sup>26</sup> | Logo in Venue        | B2B                  | Internet promotion   | Gymkhana <sup>27</sup> | Booth   | B2C <sup>28</sup> |
|----------------------|------------------------------|----------------------|----------------------|----------------------|------------------------|---------|-------------------|
| <b>Diamond</b>       | x10                          | x10                  | ✓                    | x3                   | x10                    | Special | x2                |
| <b>Platinum</b>      | x6                           | x6                   | ✓                    | x2                   | x4                     | ✓       | ✓                 |
| <b>Gold</b>          | x3                           | x3                   | ✓                    | ✓                    | x3                     | ✓       |                   |
| <b>Silver</b>        | x2                           | x2                   | ✓                    | ✓                    | x2                     | Table   |                   |
| <b>Bronze</b>        | ✓                            | ✓                    | ✓                    | ✓                    | ✓                      |         |                   |
| <b>Supporter</b>     | ✓                            | ✓                    | ✓                    |                      |                        |         |                   |
| <b>TGP Supporter</b> | ✓                            | Depends on the total | Depends on the total | Depends on the total |                        |         |                   |

<sup>26</sup> Digital logo placement, as opposed to logo printed in venue.

<sup>27</sup> The number of questions per sponsor on the gymkhana will depend on their sponsorship level.

<sup>28</sup> Room rental for co-located parallel events during the conference that will be advertised as part of the event.

(d) Delegate fees for the conference, workshop and any social activities not included in the main conference fee. We encourage you to consider innovative pricing plans that support inclusion of economically disadvantaged groups.

*We will have half price for students and ticket sponsorship*

All individuals with a valid student card will be eligible for a 50% discount. Additionally, we are committed to addressing social inequalities by inviting sponsors to support individuals who are vulnerable, unemployed, socially disadvantaged, people with disabilities, riverside women, quilombolas, and indigenous people.

To ensure fair distribution of this aid, we will implement a registration process where interested individuals can submit their information through a prepared list/form. Following the registration period, a random draw will be conducted to select the recipients who will receive this support.

We believe in promoting inclusivity and providing opportunities for those who may face barriers in accessing such events. By offering this aid, we aim to create a more diverse and inclusive FOSS4G Belén 2024.

(e) You should include details of any grants or subsidized rates that you will offer which will be funded from within your budget (note that you will be expected to part finance and run a Travel Grant Programme with support from the Conference Committee)

*Regarding tickets, we plan to offer a special price for low-income and Latin American and Caribbean countries*



We want to reach groups that normally don't have the chance to attend international FOSS4G events. To make it more affordable, we will offer different ticket prices based on where attendees live. This will help attract more local and regional participants and is especially important for residents of Argentina given economic differences. You can find more details in the proposed budget.

## (f) Estimate of any seed funding and/or guarantee required

*We have no cash on hand, but we want OSGeo's support, to kindly support a total initial funding of USD 48,000 that will be returned after the end of the FOSS4G 2024 offer.*

This money will be used to secure the venue and some services that need to be booked in advance.

This money will be needed from January 2024 as we have started the process of creating the legal institution representing OSGeo Brazil which will execute all the necessary funds for the event.

The full registration of the institution is estimated for December 2023.

## (g) The level of surplus forecast at different levels of attendance and the proportion that will be donated to OSGeo (see Funding by OSGeo and distribution of surplus) Include a high level budget summary within your proposal and also provide a separate detailed budget as detailed in the section below.

Details on the forecast are in the budget file.

On top of the proposed conservative budget, we expect to have some profit which we plan to split like this:

- 40% of the profit goes back to OSGeo to sustain the foundation.
- 30% of the profit stays on the local Argentina Chapter (GeoLibres on its legal form) to organize further events. Of the 30% that falls, 80% will go to the organization of the

local team in Brazil and 20% to the organization of the team in Argentina (Geolibres Argentina).

- 30% of the profit will be reinvested in the Travel Grant Program

This profit will be calculated once we return the seed money to OSGeo and we put aside all planned expenses.

Once the TGP deadline is past, we will use that exceeding 30% to extend outreach and networking and social activities at the conference.

## 5. The program (see above)

(a) Provide a high-level view of the program, indicating number of tracks, size of tracks, workshops, size of workshops, and other features of your program. Indicate the number of presentations, posters, and workshops you expect to accept.

|       | Monday       | Tuesday  | Wednesday          | Thursday                        | Friday           | Saturday   | Sunday     |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
|-------|--------------|----------|--------------------|---------------------------------|------------------|------------|------------|---------------------|--------------------|---------------------------------|----------|---------------------|--------------------|---------------------------------|----------|---------------------|--------------------|---------------------------------|----------|
| 8:30  | Registration |          |                    |                                 |                  |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 9:00  | Workshop     | Workshop | Opening            | Main Session                    | Registration     | Codesprint | Codesprint |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 10:00 |              |          | Main Session       |                                 | Main Session     |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 11:00 |              |          | Main Session       |                                 | Main Session     |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 12:00 |              |          | Main Session       |                                 | Main Session     |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 12:30 |              |          | Main Session       |                                 | Main Session     |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 13:00 | Lunch        |          |                    |                                 |                  |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 14:00 | Workshop     | Workshop | Main Session       | Main Session                    | Main Session     | Codesprint | Codesprint |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 15:30 |              |          |                    |                                 | Main Session     |            |            | Closing             |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 16:30 |              |          |                    |                                 | Main Session     |            |            | Closing             |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 17:00 |              |          |                    |                                 | B2B Hotel Coktel |            |            | AGM OSGeo           |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 17:30 |              |          |                    |                                 | B2B Hotel Coktel |            |            | AGM OSGeo           |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 18:00 | Pub Race     | Pub Race | Ice Break - Hangar | Gala Dinner - Estação das docas | Pub Race         |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |
| 18:30 |              |          |                    |                                 |                  |            |            | Geoclicas OSM - DEI | Ice Break - Hangar | Gala Dinner - Estação das docas | Pub Race |                     |                    |                                 |          |                     |                    |                                 |          |
| 20:00 |              |          |                    |                                 |                  |            |            |                     |                    |                                 |          | Geoclicas OSM - DEI | Ice Break - Hangar | Gala Dinner - Estação das docas | Pub Race |                     |                    |                                 |          |
| 20:30 |              |          |                    |                                 |                  |            |            |                     |                    |                                 |          |                     |                    |                                 |          | Geoclicas OSM - DEI | Ice Break - Hangar | Gala Dinner - Estação das docas | Pub Race |
| ...   |              |          |                    |                                 |                  |            |            |                     |                    |                                 |          |                     |                    |                                 |          |                     |                    |                                 |          |

FOSS4G 2024 in Belém will have a well-organized schedule taking into consideration the different weekdays. The first two days, December 2nd and 3rd, will be dedicated to workshops and parallel events. During these days, participants will have the opportunity to attend training sessions and interactive activities to enhance their skills and knowledge.

Starting from December 4th, we will have the main sessions, featuring presentations, panels, and discussions on relevant topics within the FOSS4G community. These main sessions will be spread across December 4th, 5th, and 6th, providing a rich environment for learning, idea-sharing, and networking among participants.

The official opening of the event will take place during one of the main sessions, offering an exciting opportunity to connect with the FOSS4G community and gain an overview of what is to come. Similarly, the closing of the event will occur in a special session, highlighting key highlights, conclusions, and expressions of gratitude to all involved.

On the final days, December 7th and 8th, we will have the CodeSprint, a coding competition that will bring together talented developers to create innovative solutions and apply their knowledge in a collaborative environment. These days will be marked by intense programming activity, teamwork, and an atmosphere of challenge and creativity.

By dividing the schedule according to weekdays, FOSS4G 2024 in Belém aims to offer a diverse and enriching experience for participants, allowing them to explore different aspects of the conference and engage in activities relevant to their areas of interest.

We intend to have at least 30 academic paper presentations, 5 keynote speeches with guest speakers, 10 academic courses - workshops, around 50 presentations, and at least 10 thematic tracks:

1. State of the Software
2. Transition to FOSS4G
3. Use cases and applications
4. Education
5. Open Data
6. Community and Foundation
7. Challenges and opportunities of AI for Earth Observation
8. Open Standards
9. Special Track - Open Source Geospatial 'AMAZÔNIA'

10. Emerging Trends: IoT, Indoor Mapping, Drones - UAVs (Unmanned Aerial Vehicles), Urban Digital Twins, Artificial Intelligence - Machine Learning, Deep Learning -, Geospatial Data Structures, Real-Time Raster Analysis.

Other special sessions may be incorporated by event sponsors. It is suggested that communities organize parallel meetings that can take place in the social spaces of HANGAR. Other parallel activities will be discussed with the local committee.

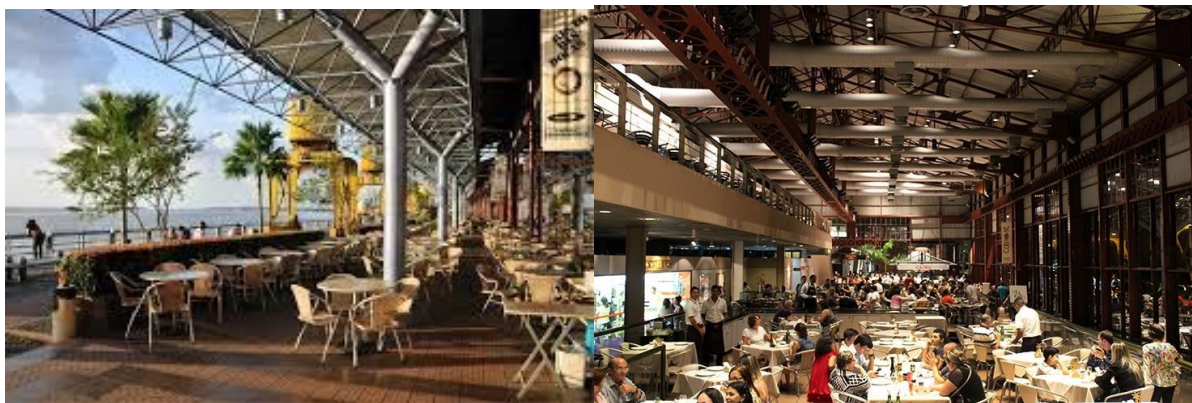
### (b) What social events will be part of the schedule?

We look for places with wonderful views, we want you to enjoy Belém, for that we plan:

#### Gala Dinner

We would like to offer dinner in one of the restaurants **in the complex at Estação das Docas**, which is located on the edge of the city, in front of the Guamá River, a touristic and very pleasant place that will allow you to get to know the place, music and cuisine of Belenense.

We want to involve participants in the Paranesse culture and make them taste the best food in the Amazon. It will be an incredible immersion.



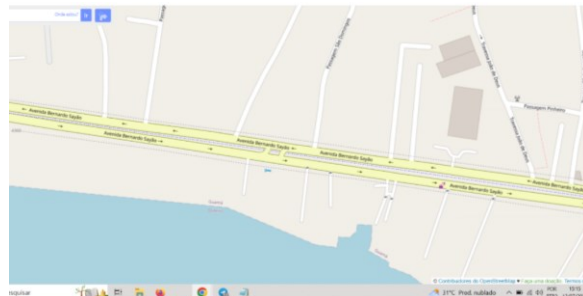
Fonte: <https://www.essemundoenosso.com.br/>

## Geochicas - Pre-Event

We will have a space for dialogue and coexistence between women and non-binary people so that they can adapt and talk about important strategies for the discussion of gender and inclusion. This meeting will be at the Beira-Rio Hotel, a location that will be hosting the LOC and has infrastructure for business meetings and cocktail receptions.



Source: <https://beirariohotel.com.br/>

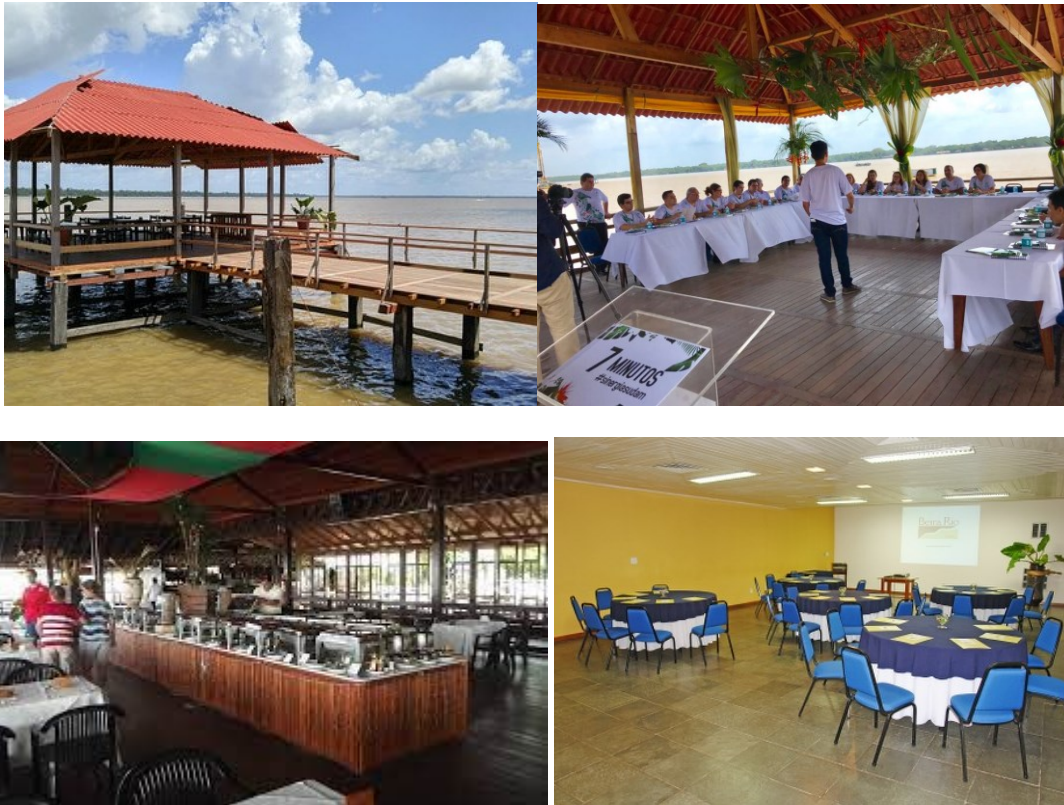


Source: <https://www.openstreetmap.org/#map=19/-1.47566/-48.46421>

## B2B

The FOSS4G Business to Business (B2B) meeting will be an important moment for networking and connecting companies that use open geospatial data and technologies.

The proposal is for it to take place at the hotel where the LOC will be staying, as it wouldn't be possible at IFPA. The B2B meeting will be held on December 3, 2024, one day before the conference, and will last for 1.5 hours. It will be followed by a cocktail reception in conjunction with another pre-event (GEOCHICASOSM) in the adjacent room.



Source: <https://beirariohotel.com.br/>

This B2B will start with a brief introduction by a representative of FLOC. Then, each participant will have the opportunity to present their business within a specific time frame, according to their sponsorship level, using only ONE slide that will be displayed on the screen during the presentation.

The presentation times are as follows:

- Platinum Sponsorship: 4 minutes
- Gold Sponsorship: 3 minutes
- Silver Sponsorship: 2 minutes
- Bronze Sponsorship: 1 minute
- Sponsorship: 1 minute

## IceBreaker

The IceBreaker will take place on the first day of the event, at the same venue, HANGAR, and will allow participants to have a relaxed moment with music and a small cocktail to promote socializing among people.



Source: <https://www.facebook.com/photo/?fbid=354488071307707&set=a.354487617974419>



(c) What dates do you expect to run the conference? Are they adjustable?

*02/12/2024/2024 Monday - 08/12/2024/2024 Sunday*

Analyzing the period of side events, the best time to travel to the region and the time we have to organize it, we suggest that FOSS4G take place between December 02, 2024, Monday and December 8, 2024, Sunday.

(d) Provide a list of local/regional/international conferences around the selected date that are viewed as competition or collaboration. The Conference Committee welcomes innovation in the structure and content of the conference program.

*So far we don't have any events on this date, but we have some on close dates.*

Some events may be close to the proposed date:

- ISPRS-SELPER in Belém do Pará, 2024 - 2 events in November 2024: the "Mid-term Symposium" of Commission 3 (Remote Sensing) of ISPRS, and the XXI International SELPER Symposium. From the 18th to the 22nd of November
- COP-29, to be held in 2024, is being disputed informally between the Czech Republic, Bulgaria and Australia.

If any of these events is close to ours, we could contact them and try to share resources and outreach.

## Other

(a) Other relevant details (ie. do you plan to use a professional conference organizing service, and approximate cost).

We intend to hire an event organization service to better manage the location and local structure.

The cost of the Professional Conference Organizing Service<sup>29</sup> is detailed in the budget.

### Conference Software Stack for OSGeo

We want to contribute to develop and adapt a stack of conference event organizing software. This can be maintained and used in future events. Our plan is to continue with the use of the stack, as in the previous conferences.

This section refers to the following using the applications or platforms made by and for the conference, as OSGeo Live, Pretalx, Pretix and others.

### About Sustainability

Sustainability of FOSS4G, and therefore OSGeo, is important for us. Along with the software stack, we want to experiment with new ideas and strategies to make the conference more attractive to sponsors and attendees. We will collect as many statistics as possible on what strategies work better to help future events be more efficient and easier to extend their outreach without losing the FLOSS spirit.

---

<sup>29</sup> <http://fazeacontece.com.br/>