



ASSOCIATION OF GRUPO SISTEMA INFORMASAUN GEOGRAFIA



# ANNUAL REPORT

## 2025

We are a Volunteer Association Focused on Promoting Geospatial Data Tech, GIS, FOSS4G Training, and OpenStreetMap Activities in Timor-Leste.



“PRESENT IS KEY TO THE FUTURE”



## REPORT OVERVIEW

Dear Distinguished Guests and Stakeholders,

With the guidance of the Almighty and the support of everyone, G-SIG is pleased to present this 2025 Annual Report.

Within this annual report, we proudly share the results, innovations, and significant efforts undertaken in relation to GIS activities and geospatial data for climate change adaptation in Timor-Leste. On each page, you will find evidence of the collective efforts of our team, our partners, and our members, which have generated a meaningful and positive impact on our communities and the people we serve.

Our successes and achievements would not have been possible without the strong support of our members, our partners, and all interested parties.

This report also provides special recognition of our executive structure, our vision, mission, core values as an association, and the key activities we have accomplished throughout the year.

Furthermore, this report presents information on the financial and physical resources that support our association, including our annual plans for the coming years.

We hope that this report will serve not only as a summary of our results, but also as a significant source of inspiration for our potential partners and for all of us to continue our efforts, strive for excellence in our work, and build a better world through GIS technology and the promotion of geospatial data in Timor-Leste.



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**G-SIG ANNUAL REPORT 2025**



# RECOGNITION REMARKS





# PONCIANO DA COSTA DE JESUS

## EXECUTIVE PRESIDENT



It is with great appreciation that I come again and present this reflection as part of G-SIG's Annual Report for 2025. The past year has been an important period of learning, collaboration, and growth for our organization. Together with our dedicated members, partners, and supporters, G-SIG has continued to strengthen its commitment to promoting digital mapping, geospatial technology, and open geospatial data to support communities and development efforts across Timor-Leste.

Throughout 2025, our work has focused on expanding community engagement, strengthening technical capacity, and building meaningful partnerships with institutions that share our vision. These efforts have allowed us to support disaster risk reduction, community-based mapping, and data-driven decisions that help build safer, more resilient communities.

I would like to express my sincere gratitude to all G-SIG members and volunteers who have dedicated their time, energy, and expertise to the success of our activities. Your passion and commitment continue to inspire the organization and demonstrate the power of collective action. I also extend my appreciation to our partners and supporters whose trust and collaboration have enabled us to implement impactful programs and reach more communities.

As we reflect on the achievements of this year, we also recognize that there is still much work ahead. G-SIG remains committed to strengthening its role as a platform for innovation, collaboration, and knowledge sharing in the field of geoscience, geospatial data, and technology.

On behalf of the organization, I thank everyone who has been part of this journey. Together, we look forward to building a stronger and more resilient future for our communities.

*Ponciano*



## WHO WE ARE?

Association of Geographic Information System Group [G-SIG] is a registered youth-lead not-profit organization registered in Timor-Leste and founded by geoscience students who volunteer in projects related to geographic information systems (GIS) aims to strengthen and sharing information with the public, young academics, NGOs, and government agencies related to geoscience activities such as environmental risks, climate change, natural disasters, and natural resources in Timor-Leste.

G-SIG promotes the use of geospatial data through geographic information systems in Timor-Leste. This is achieved through research endeavors, presentations, dissemination efforts, and training programs. To ensure legal recognition, G-SIG has completed the registration process with the Ministry of Justice through the notary department registration service and has been issued registration number **No 06/DNRN-DGSRN/MJ/II/2023**.



# VISION

Promoting geosciences activity and geospatial data tech for sustainable development, professional scientific knowledge, and informed decision-making in Timor-Leste.

# MISSION



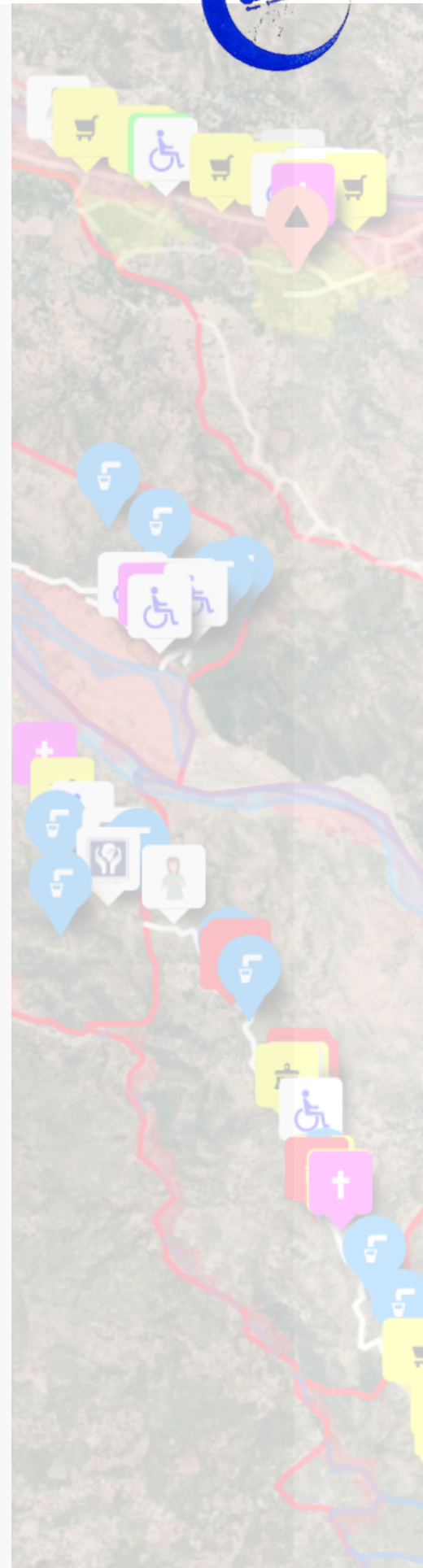
**Empower and enhance** the knowledge of the community to advance geoscience and geospatial data through research, socialization, presentations, and professional training or courses.



**Provide comprehensive** support to enhance data quality and foster knowledge-sharing within diverse sectors, including NGOs, universities, and government agencies to effectively utilize geospatial data and leverage its potential to strengthen data accuracy, reliability, and utility.



**Management and Disaster Response** to enhance the capabilities of disaster management agencies and communities by utilizing geospatial data for effective response, recovery, and mitigation during natural disasters and emergencies, focus is on sustainable development and inclusive solutions.





# OUR CORE VALUE

## FOSTER INTEGRITY **F**

We are committed to providing accurate and reliable geospatial data, ensuring that our activities efforts are honest, transparent, and trustworthy. Our integrity ensures that the information we contribute is of the highest quality, benefiting the community and supporting development initiatives in Timor-Leste.

## REIMAGINE INNOVATION **R**

We explore new technologies, creative approaches, and novel solutions to overcome challenges and make mapping and data more efficient and inclusive. Our innovative spirit fuels our commitment to staying at the forefront of geospatial data collection and sharing.

## EXCELLENCE STANDARDS **e**

We strive for the highest standards in organization, data quality, and community engagement. By continuously improving our skills and techniques, we aim to create a comprehensive and detailed map and data that serves as a valuable resource for the country's development.

## EMBRACE COLLABORATION **e**

We believe that by working together internally and externally, we can achieve more. We ensure to actively foster partnerships with local organizations, government agencies, and stakeholders to pool resources, share expertise, and amplify our collective impact in Timor-Leste.





# OUR FOCUS ACTIVITIES

Without separately from our mission and vision outlined in our statutes, the G-SIG association aligns its objectives to strengthen geological activities and geographic information systems in Timor-Leste, which include:

**Geospatial Mapping & Data Collection for Development:** our mission to lead community-based mapping initiatives using GIS and OpenStreetMap (OSM) to produce accurate spatial data on buildings, roads, public facilities, land use, and environmental features. These activities support humanitarian response, development planning, disaster risk reduction, and climate adaptation. By improving the availability of open and reliable geospatial data, G-SIG helps government agencies, NGOs, and communities make evidence-based decisions, especially in data-scarce and disaster-prone areas of Timor-Leste.

**Capacity Building & Youth Empowerment in GIS:** We provide training and mentoring to youth, students, and community members in geospatial technologies such as ArcGIS, Remote Sensing, QGIS, GPS data collection, mobile mapping, and OSM. Through workshops, mapathons, and hands-on projects, we aim to build local technical skills and promote digital inclusion. This empowers young people to become local mappers, researchers, and practitioners who can contribute to national development, environmental protection, and humanitarian mapping efforts.



**Climate, Environment & Disaster Risk Support:** we apply geospatial analysis to address climate change, environmental management, and disaster risk reduction. This includes mapping flood-prone areas, coastal risks, land degradation, reforestation sites, and biodiversity-related data. By integrating participatory mapping and local knowledge with spatial analysis, G-SIG supports early warning, preparedness, and community resilience initiatives, ensuring that vulnerable communities are better equipped to understand and respond to climate-related and environmental risks.

# OUR ACHIEVEMENT IN 2025

## 1 Geospatial Capacity Building and Knowledge Sharing

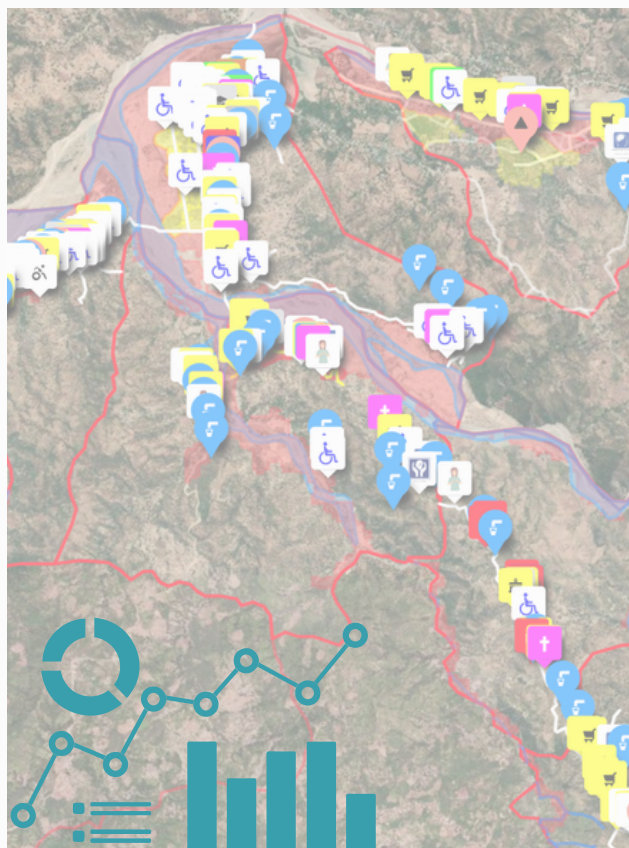
G-SIG enhanced geospatial capacity through **GIS trainings, workshops, participatory mapping, and open-source tools**, while the Geospatial Talk Podcast shared knowledge, raised awareness, and inspired engagement in geospatial fields.

## 2 Participatory Mapping and Community Engagement

In G-SIG, we supported **community-based participatory mapping** with NGOs, youth, communities, volunteers, and government, by improving infrastructure, land use, and environmental data accuracy, empowering local ownership, and strengthening evidence-based decision-making in Timor-Leste.

## 3 Disaster Risk Reduction and Climate Resilience

G-SIG applied geospatial data for disaster risk reduction and climate resilience, using mapping and spatial analysis in **SBDRR** and **CBDRM** programs to identify risks, support planning, and strengthen **community** and **school** resilience.



## 4 Geospatial Data Collection, Research, and Technical Support

Throughout 2025, G-SIG supported geospatial data collection, analysis, and visualization, enhancing research, planning, and decision-making across **Bobonaro, Covalima, Oecusse, Viqueque, Manatuto, and Dili** through improved data quality and accessibility.

## 5 Partnerships, Institutional Strengthening, and Recognition

Through collaboration with World Vision Timor-Leste and Youth Climate Justice Fund, G-SIG strengthened its **operations system, internal policies, administration, leadership**, governance, and coordination, expanded local and international collaboration, and recognized members' contributions to foster commitment, leadership, and volunteerism culture.

## in 2025

G-SIG Timor-Leste continued to advance the use of geoscience, geographic information systems (GIS), and geospatial data to support sustainable development, disaster risk reduction, and community empowerment across Timor-Leste.

# MAPPING GEOSPATIAL DATA

## IN 2025



~429,000

Total number of building mapped in OSM



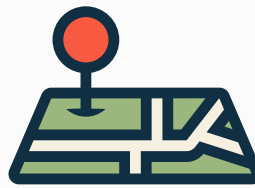
~12,500km

Km of road mapped in OSM from contributors



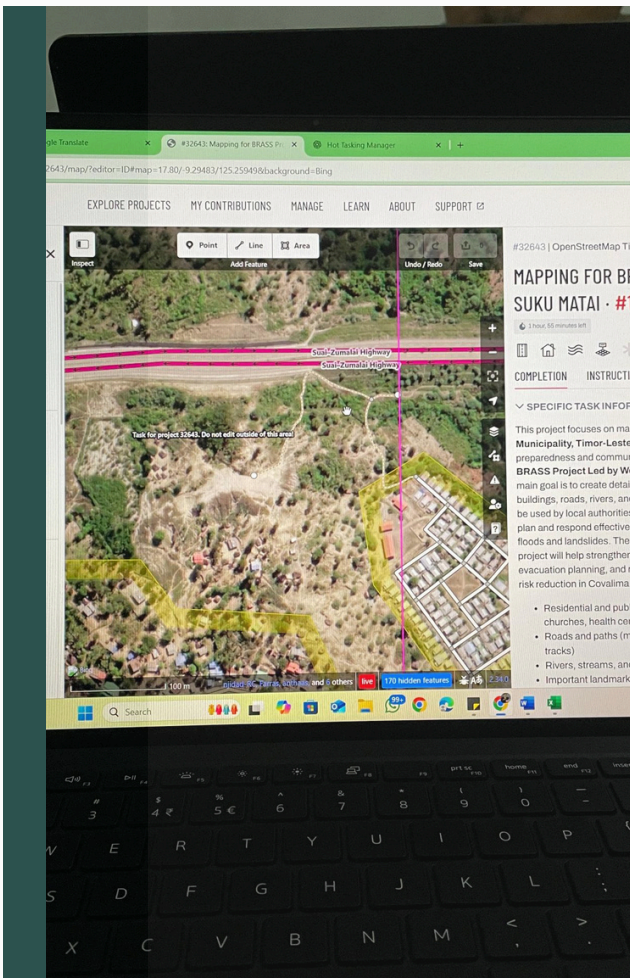
~2,500 km

Km of water line mapped in OSM from contributors



- 1,396 POI points.
- ~3,649 POI polygons/features

~5,045km



**+70%**

**Basic to Intermediate Mapper**

Most of the mappers contributing geospatial data to OpenStreetMap in Timor-Leste throughout this year have varying levels of experience, ranging from basic to intermediate, with around 20% being advanced mappers.

# OUR MAPPING ENGAGEMENT IN 2025



300+

People were **trained** in GIS utilization, OSM data Contribution, and open geospatial tools.



25

Active **Volunteer** for our Project related in Timor-Leste.



10+

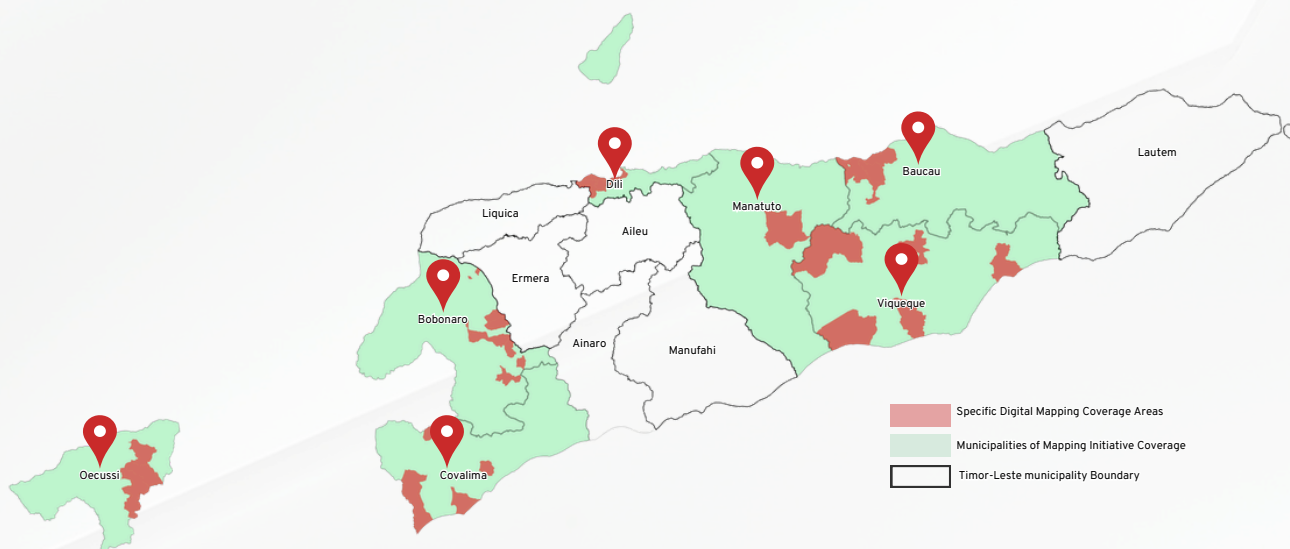
Engagement with **universities and schools** in GIS, open mapping tools for climate, and GIS for disaster risk reduction.



10+

G-SIG has facilitated **local and international** organizations in using GIS tools for mapping and data visualization.

# PROJECT COVERAGE IN 2025



## DILI:

Our initiatives include **university and school outreach** programs, GIS for climate change adaptation campaign, youth-led geospatial data and technology initiatives through a climate fellowship, **waste mapping monitoring**, and community participatory flood mapping to support **the early warning system** in Caicoli, Mascarenhas, and Manleuana.

## VIQUEQUE, OECUSSI, & MANATUTO:

Collaboration with CARE, OXFAM, ADRA-TL, and YCJF to support **anticipatory action for floods**. We also conducted **landslide and strong-wind mapping**, enabling communities to develop early warning systems through participatory mapping and digital mapping capacity building, focusing on Oesilo Administrative Post, Oecusse, Suco Cribas in Manatuto, and anticipatory Mapping for flood and **spring water mapping** in Viqueque.

## BOBONARO:

Community participatory mapping for floods, landslides, and strong winds was successfully implemented in collaboration and support of World Vision Timor-Leste through anticipatory action and disaster preparedness. The initiatives included **Community-Based Disaster Risk Management (CBDRM)** and **School-Based Disaster Risk Reduction (SBDRR)**, supporting the **Disaster READY Project**, focusing on Cailaco and Bobonaro Administrative Post.

## COVALIMA:

Through support and partnership with World Vision Timor-Leste and YCJF, G-SIG completed household **vulnerability assessments for El Niño**, **community participatory hazard mapping**, and **land use map design** under the Building Resilience and Adaptive Strategies for Sustenance (BRASS) Project. In addition, YCJF's support enabled our team to explore new mapping tools and GIS methodologies for assessments in the targeted area.

## BAUCAU:

In the areas of GIS for agriculture and tourism, with the support of and in collaboration with World Vision Timor-Leste and YCJF, we supported youth farmers in Vemassee, Baucau, by using Ushahidi, a GIS mobile application, for farm monitoring and data reporting focused on water sources, greening initiatives, soil health, inputs, markets, and weather. The same platform was also used for tourism site identification across the municipality.

## ACTIVITIES IN GEOSPATIAL CAPACITY BUILDING AND KNOWLEDGE SHARING



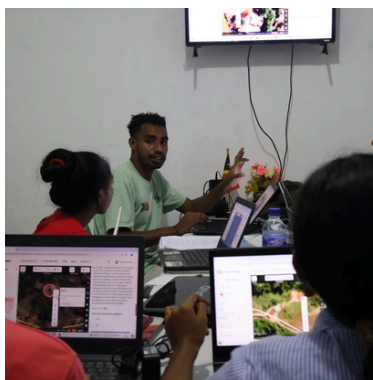
### GIS Capacity Building with Blue Venture Timor-Leste

Through the collaboration with Blue Ventures Timor-Leste, G-SIG successfully facilitated a capacity-building training for Blue Ventures Timor-Leste on the use of GIS software and tools to identify biodiversity resources such as mangroves, coastal areas, seagrass, coral reefs, and others. This training strengthened participants' capacity in map creation and design, including data analysis, data visualization, and data management using GIS tools such as QGIS and others.



### GIS Capacity Building with ADRA Timor-Leste

G-SIG successfully delivered a training on the application of GIS for Spring Water Mapping and Future Land Use Mapping to the ADRA Timor-Leste team. This training strengthened staff capacity in using QGIS and uMap for mapping and identifying spring water sources, as well as conducting community participatory land use mapping using GIS and transforming the results into digital maps to support community land use and development planning.



### GIS Tools for Students and Professionals Training

We strengthened the capacity of students in Timor-Leste from various universities and schools, as well as professionals from different public and private institutions, in the use of GIS software for mapping. The training focused on map creation and design, data analysis, and data management using GIS tools such as QGIS, ArcGIS, Google Earth Engine (GEE), drone mapping, and other related technologies, including mobile applications such as Ushahidi, QField, Avenza Maps, Field Measure, GPS, and others.



### GIS Mobile Apps for Community and Youth in Timor-Leste with WVTL and OXFAM

This year, we were pleased to work closely with communities and youth from municipalities such as Baucau, Bobonaro, and Oecusse. With the support of World Vision and Oxfam, we successfully developed guidelines and delivered trainings for communities, youth, and local authorities on the use of GIS mobile applications such as Ushahidi, uMap, and ChatMap to support disaster monitoring under the Disaster READY project, with a focus on anticipatory action, environmental issues, and community initiatives such as agriculture, as well as other social challenges.

# PARTICIPATORY MAPPING AND COMMUNITY ENGAGEMENT



We recognize that community ownership is critically important in all initiatives, particularly in disaster risk reduction. Through G-SIG's collaboration with partners such as World Vision, Oxfam, CARE, and the Youth Climate Justice Fund (YCJF), we developed maps based on community knowledge.

This year, G-SIG successfully implemented these initiatives through community participatory mapping, working closely with communities to identify risks and develop preparedness and response plans using digital maps. Through this process, we were able to carry out these activities in municipalities including Bobonaro, Covalima, Oecusse, and Dili.



Many communities found digital maps easier to understand through participatory mapping.

**86,17%**



Local authorities and communities said maps reflect real conditions in their areas.

**98%**





## DISASTER RISK REDUCTION AND CLIMATE RESILIENCE

Initiative on Community-Based Disaster Risk Management (CBDRM) and School-Based Disaster Risk Reduction (SBDRR) were key G-SIG targets in 2025. With support from World Vision and the Australia Humanitarian Partnership, our team gained extensive expertise in both areas.

In 2025, with the support of World Vision Timor-Leste (WVTL), G-SIG worked closely with communities in Bobonaro, CVTL, and local authorities, including government institutions such as the Civil Protection Authority (CPA), to conduct joint monitoring in Bobonaro. The focus was on the Suku Ai-Assa and Lourba to identify how communities manage and prepare for disasters using established digital maps, evacuation centers, and evacuation signs.



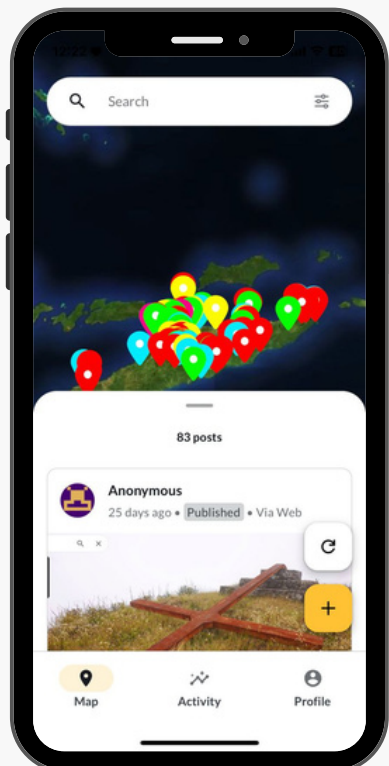
In addition, G-SIG received support from WVTL to integrate disaster risk reduction into schools in Bobonaro and Cailaco through the School-Based Disaster Risk Reduction (SBDRR) program. We successfully facilitated training and established SBDRR programs in four schools in Bobonaro and Cailaco, empowering students and teachers to prepare for and respond to disasters such as strong winds, floods, and landslides.



*"Really grateful for this program; it helps students face daily disasters like strong winds and floods, while enabling them to share important knowledge with their parents, teachers, and classmates".*

**Carlos da Costa, Teacher from EBF Raiheu**

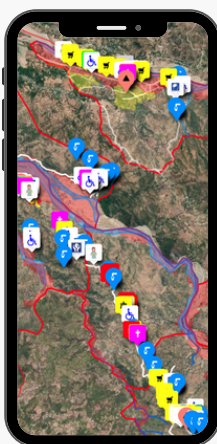
# GEOSPATIAL DATA COLLECTION, RESEARCH, AND TECHNICAL SUPPORT



With YCJF support, our team mapped over **150 tourism sites** nationwide and visualized them using the Ushahidi platform for easier access and planning.

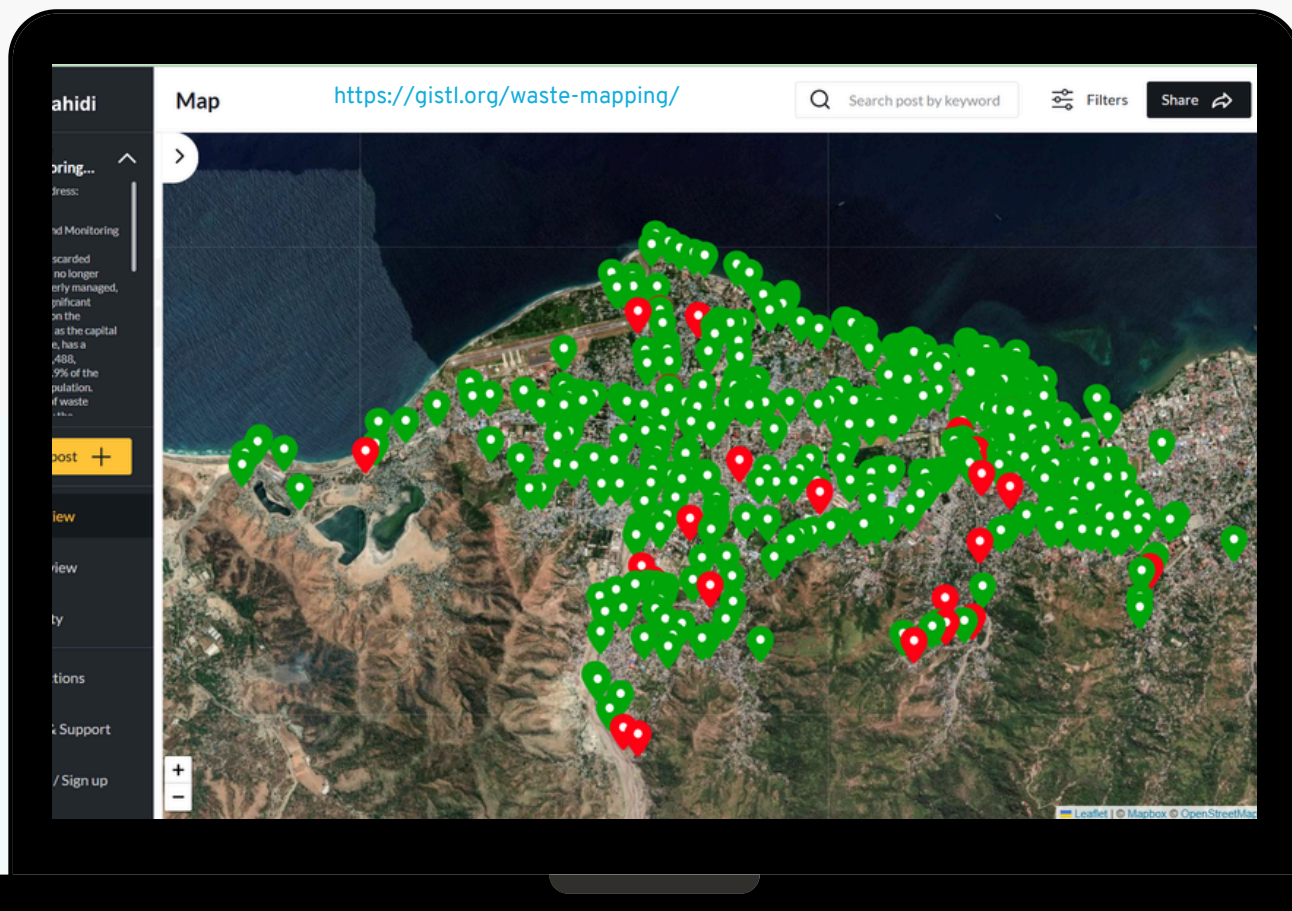


We analyzed and visualized hazard maps for floods, landslides, and strong winds in more than **50 aldeias** across Bobonaro, Covalima, Oecusse, and Viqueque using online GIS dashboards and mobile applications for data access and monitoring.



For environmental monitoring, we successfully mapped waste sites in Dili to support ongoing monitoring, identifying **over 500 sites** through this initiative in supported by YCJF.

<https://gistl.org/project/>



# YOUTH LEAD GIS MOBILE APP FOR WASTE MAPPING AND MONITORING IN DILI

## Youth Participate

**20+** Report the Waste Site  
**100%** Mobile app

Waster Site Collected and Report

**600+**



## Waste Issues Report

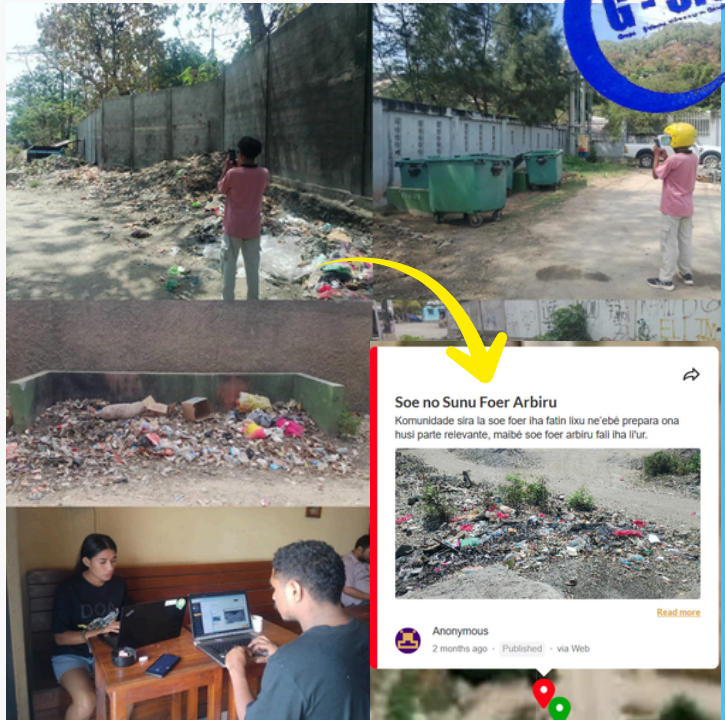
**40+**

Improper Waste Disposal

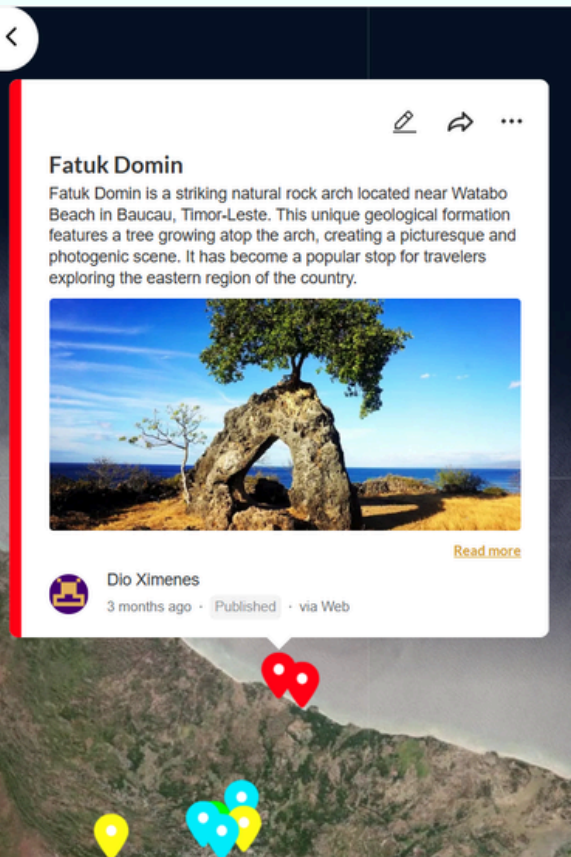
**80%**

Illegal Burning Waste

**20%**



# YOUTH LEAD GIS MOBILE APP FOR TOURISM MAPPING AND MONITORING IN BAUCAU AND MANATUTO



With the support of YCJF, G-SIG successfully built the capacity of more than 30 young people in the use of GIS mobile applications for mapping tourism resources across Timor-Leste. This initiative contributed to supporting communities and government institutions in planning and managing the development of tourism sites as valuable national natural assets.

Natural Site Mapping Across Timor-Leste

**44+**



Cultural-Based Tourism site mapped across the country.

**3+**



Community-Based Tourism site have mapped.

**20+**



Religious-Based site mapped across the country.

**29+**



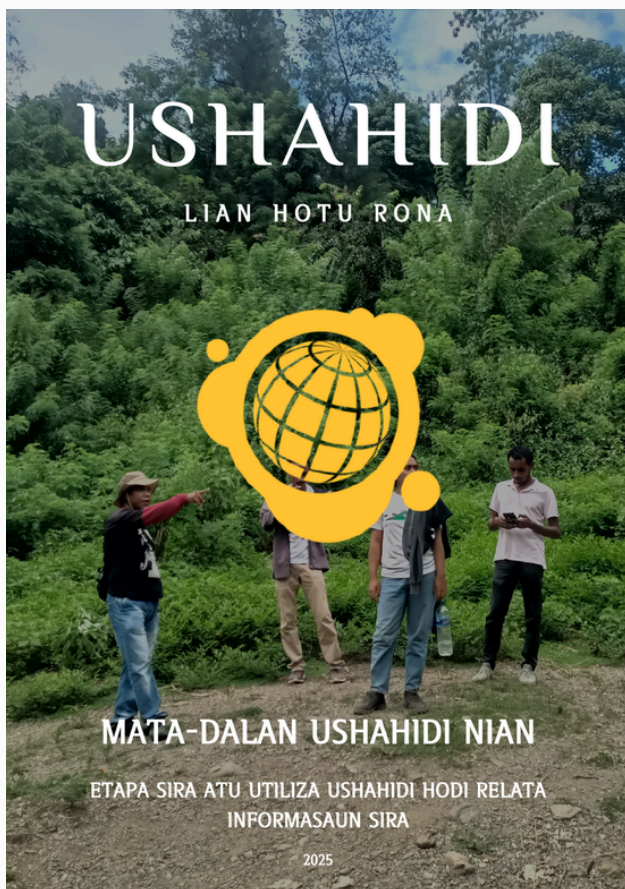
Historical-Base site mapped across the country.

**36+**






## PARTNERSHIPS, INSTITUTIONAL STRENGTHENING, AND RECOGNITION



 To strengthen our partners and build G-SIG's capacity this year, with support from YCJF and WVTL, we successfully finalized guidelines for our policies, including guidelines for platforms we use, such as Ushahidi and QField.

 At the beginning of 2025, in February, G-SIG began receiving institutional support from World Vision Timor-Leste (WVTL) to strengthen organizational capacity in policy implementation and to reinforce internal governance frameworks further.

 From April to June 2025, with substantial support from the YCJF, G-SIG continued to develop and formalize its organizational operational systems, enhance internal policy implementation capacity, and establish SOPs. This included the development of practical guidelines for the use of GIS tools in mapping activities across Timor-Leste, prepared in the Tetum language to ensure accessibility and local relevance.



# OUR PUBLIC CAMPAIGN AND WORKSHOP

## Tree Planting Initiatives

**600+** Mangrove trees have been planted in the coastal area of Liquiçá.

Youth and the community participate in this initiative. **20+**

"We sincerely thank everyone who came to plant seedlings. We hope more initiatives will protect the coastal area and support our mostly young and female community members living here".

Said President of **Grupo Habelun Ai-Parapa**

SHARE



## Highlight Training and Workshop Initiatives

We aim to continue developing FOSS4G through the utilization of platforms like OpenStreetMap, JOSM, Ushahidi, and QGIS for mapping activities in Timor-Leste.

Participated in our Training and Workshop

**250+**

Participated in our Training and Workshop

**200+**

**10+**

NGOs and Volunteer Association Involve in Our Initiatives



G-SIG continues to disseminate information to communities, students, volunteer groups, including NGOs in Timor-Leste, regarding geoscience activities, OpenStreetMap platform, geospatial tools, and specific training for university students and professional people on geospatial analysis.



# OPENSTREETMAP COMMUNITY IN TIMOR-LESTE

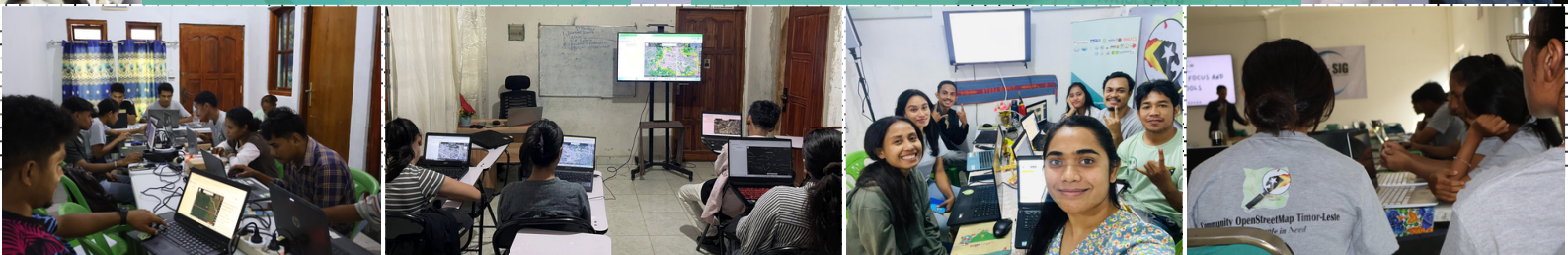
Through the Mapping Program supported by OSGeo Oceania, we hold weekly in-person sessions and have already facilitated new members from academic and other institutions to register and use OpenStreetMap.

120+ have been teaching the OSM basic to intermediate mapping process using the OSM iD editor.



25+ Very Active Mapper

10+ Shows as Advanced Mapper



**GLOBAL MAPPING CONFERENCE:**  
With the support of the OSGeo Oceania Travel Grant Program, Julmira, one of the OSM community members, participated in the global FOSS4G conference at Auckland University of Technology for one week.





# OUR RESOURCES IN 2024 - 2025

## ORGANIZATIONAL ASSETS



ASOSIASAUN GRUPO SISTEMA INFORMASAUN GEOGRAFIA  
[G-SIG TIMOR-LESTE]

E-Mail: [info@gistl.org](mailto:info@gistl.org) / [geopetrounti2019@gmail.com](mailto:geopetrounti2019@gmail.com) // Website: [www.gistl.org](http://www.gistl.org)  
Tlf: +670 78714724 / 74190346

### G-SIG ASSETS UPDATE - Dec, 2025

No	Item Group/Department	Specific Item	Model	Year of Received	Funding Sources	Qty	Overall Condition (received)	Overall Condition (update)
1	Research and Development	Projector	Mini GT07	2022	Sponsorship OMH-AP	1	New	Good
2	Research and Development	Projector	EPSON	2024	Capricornio International	1	Second Hand (Good)	Maintenance needs
3	Media & Communication	Microphone	On-Clip	2024	Sponsorship OMH-AP	1	New	Good
4	Admin & Finance	Computer	DELL	2024	Schlumberger Company	6	Second Hand (Good)	Maintenance needs
5	Admin & Finance	Computer	DELL	2025	World Vision Timor-Leste	3	New	Good
6	Procurement/Logistics	Chair	Plastic Chair	2024 - 2025	G-SIG Cash	25	New	Good
7	Procurement/Logistics	Office Chair	Black ergonomic office chair	2025	G-SIG Cash	2	New	Good
8	Procurement/Logistics	Table	Erie Rectangular HDPE Folding	2024 - 2025	G-SIG Cash	6	New	Good
9	Procurement/Logistics	Table	Hand Made Table	2023	G-SIG Cash	2	New	Good
10	Procurement/Logistics	Fan	Cosmos Fan – Stand 16-SDB	2023	G-SIG Cash	1	New	Good
11	Procurement/Logistics	Cabinet	Steel locker	2025	G-SIG Cash	2	New	Good
12	Research and Development	Office Screen	Polytron Led Tu 32	2024	G-SIG Cash	1	New	Good
13	Admin & Finance	Printer	EPSON L3210	2025	G-SIG Cash	1	New	Good
14	Research and Development	Drone	DJI Mini 4 Pro	2025	G-SIG Cash	1	New	Good
15	Research and Development	Drone	SNAPTAIN FLY	2024	G-SIG Cash	1	New	Good
16	Procurement/Logistics	Trash	Trash cans for office	2025	G-SIG Cash	3	New	Good
17	Media & Communication	Canon	EOS R50	2024	G-SIG Cash	1	New	Good
18	Media & Communication	Stand Camera	AriesX Ace	2025	G-SIG Cash	1	New	Good
19	Media & Communication	Stand Camera	AriesX Ace	2025	Members Donation	1	Second Hand (Good)	Maintenance needs
20	Media & Communication	Stand Camera	Tripod camera stand 31 10	2025	G-SIG Cash	1	New	Good
21	Media & Communication	LED Light	19 LED light with 63-inch	2025	G-SIG Cash	1	New	Good
22	Procurement/Logistics	Office Storage Boxes	BOX container-40L	2025	G-SIG Cash	3	New	Good
23	Procurement/Logistics	Starlink	Starlink Standard	2025	Support of YCJF	1	New	Good

Prepared by Procurement

Evaristo Bossa de S. Benevides  
Procurement Manager

Date: 31/13/2025



Review and Approved by

Ponciano da Costa de Jesus  
Executive President

Date: 31/12/2025



# FINANCIAL REPORT STATEMENT



ASOSIASAUN GRUPO SISTEMA INFORMASAUN GEOGRAFIA  
[G-SIG TIMOR-LESTE]

E-Mail: [info@gistl.org](mailto:info@gistl.org) / [geopetrount2019@gmail.com](mailto:geopetrount2019@gmail.com) | Website: [www.gistl.org](http://www.gistl.org)  
Rua de Ponte Becussi, Taibesi, Dili, Timor-Leste | Tlf: +670 78714724 / 74190346

Organisation Name	Association of Gurpo Sistema Informasaun Geografia [G-SIG]								
Register Number	06/DNRN-DGSRN/MJ/II/2023								
Document Type	Financial Income Statement for the 2025 Fiscal Year								
Year of Report	31 December, 2025								
PROJECT NUMBER	DONOR	PROJECT OBJECTIVE	DURATION	PROJECT LOCATION	START DATE	END DATE	TOTAL FUNDING	PROJECT TYPE	FUNDING TYPE
GSIG/YCJF/025/002	Youth Climate Justice Fund	Youth Led Geospatial Data Tech for Climate Change Adaptation	1 Year	Dili, and Manatuto	01-01-25	30-03-26	\$ 20,000.00	Implementation Project	Grant Fund
GSIG/YCJF/025/001	World Vision Timor-Leste	Disaster READY Project of Anticipatory Mapping for Flood in Bobonaro year-4	9 months	Bobonaro	01-10-25	31-06-25	\$ 4,500.00	Service Provider	Contract-Based Project
NA	World Vision Timor-Leste	Digital Mapping and Hazards Map Assessment to support Area Matak Integradu Mapping in Covalima (AMI & BRASS Phase 1).	3 Months	Covalima	20-01-25	28-02-25	\$ 3,584.00	Service Provider	Contract-Based Project
NA	World Vision Timor-Leste	Hazards Mapping and Drone-Based High Resolution Imagery for Flood detection and Flood analysis to support BRASS Project in Covalima (AMI & BRASS Phase 2).	2 Months	Covalima	08-10-25	28-11-25	\$ 3,940.00	Service Provider	Contract-Based Project
NA	OXFAM Timor-Leste	Developing Digital map and disaster monitoring based on GIS mobile apps.	2 Months	RAEOA	01-06-25	31-07-25	\$ 2,920.00	Service Provider	Contract-Based Project
NA	OSGeo Oceania	Disaster Mapping and Geospatial Data Tech Utilization and Youth Campaign for Climate Adaptation.	1 Year	Dili	01-01-25	30-05-26	\$ 2,000.00	Implementation Project	Sponsored Project
NA	CARE Timor-Leste	Anticipatory Mapping for Flood in Viqueque in support Disaster READY Project.	1 Month	Viqueque	13-10-25	13-11-25	\$ 1,200.00	Service Provider	Contract-Based Project
NA	ADRA Timor-Leste	GIS Training and Capacity Building on Digital Map Development	1 Months	Viqueque	01-02-25	01-02-25	\$ 3,000.00	Consulting Project	Contract-Based Project
NA	ADRA Timor-Leste	Spring Water Mapping and Water Flow Analysis and Distribution Mapping in Viqueque.	1 Months	Viqueque	15-03-25	30-04-25	\$ 1,600.00	Consulting Project	Contract-Based Project
NA	TomTom	Community Meetup Event of OpenStreetMap Timor-Leste	1 Day	Dili	13-12-25	13-12-25	\$ 150.00	Capacity Building / Training	Sponsored Project
NA	Internal Service Contributions	Contribution from Services Fees, training providers, members contributions	1 Year	Dili	01-01-25	31-12-25	\$ 1,650.00	Capacity Building / Training	Seed Funding
NA	World Vision Timor-Leste	Innovation Challenges of Youth Farmers in Baucau	10 month	Baucau	01-09-24	30-08-25	\$ 23,675.00	Innovation / Pilot Project	Contract-Based Project
<b>TOTAL INCOME FOR FISCAL YEAR OF 2025</b>							<b>\$ 68,219.00</b>		



ASOSIASAUN GRUPO SISTEMA INFORMASAUN GEOGRAFIA  
[G-SIG TIMOR-LESTE]

E-Mail: [info@gistl.org](mailto:info@gistl.org) / [geopetrount2019@gmail.com](mailto:geopetrount2019@gmail.com) | Website: [www.gistl.org](http://www.gistl.org)  
Rua de Ponte Becussi, Taibesi, Dili, Timor-Leste | Tlf: +670 78714724 / 74190346

Organisation Name	Association of Gurpo Sistema Informasaun Geografia [G-SIG]	
Register Number	06/DNRN-DGSRN/MJ/II/2023	
Document Type	Summarize of Financial Expenditure Statement for the 2025 Fiscal Year	
Year of Report	31 December, 2025	
Prepared by	Julmira de Almeida	
Department	Finance	<b>Total Income 2025</b>
		<b>\$ 68,219.00</b>
EXPENDITURE CATEGORY	DETAILS OF THE EXPIDITURE DESCRIPTION	TOTAL FUNDING
Personnel / Staff Costs	Covers payments for directors, project staff, facilitators, field coordinators, and part-time technical personnel.	\$ 12,350.00
Project Implementation Costs	Expenses directly related to carrying out activities such as community training, workshops, field surveys, mapping missions, local transport for fieldwork, per diem for volunteers, and community engagement sessions.	\$ 35,135.00
Equipment & Supplies	Costs for purchasing and maintaining equipment including other project-related materials and consumables.	\$ 3,200.00
Travel & Transportation	Transportation for staff and volunteers during stakeholders engagement, monitoring visits, and coordination meetings.	\$ 2,653.00
Administrative Expenses	Operational costs such as office supplies, internet, communication, printing, and utilities.	\$ 5,390.00
Communication Development	Expenses related to the development and establishment of internal communication systems, including the organization's website, internal member communication platforms, and podcast production.	\$ 5,135.00
Other Expenses	Costs not included in the categories above, such as software licenses, emergency repairs, and small procurement.	\$ 900.00
<b>TOTAL EXPIDITURE FOR FISCAL YEAR OF 2025</b>		<b>\$ 64,763.00</b>
<b>TOTAL SURPLUS FOR FISCAL YEAR 2025</b>		<b>\$ 3,456.00</b>

### Notes:

- The financial statements have been prepared based on G-SIG's internal accounting records.
- No formal audit has been conducted for these periods.
- All amounts are in USD dollars and reflect actual income and expenses related to G-SIG operations and projects.

Prepared by

**Julmira de Almeida**

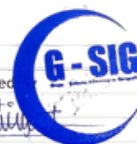
Finance Manager at G-SIG Timor-Leste

Dili, 20 Nov, 2025

Approved and Authorized

**Ponciano da Costa de Jesus**

Executive President of G-SIG Timor-Leste





# FINANCIAL REPORT STATEMENT



## ASOSIASAUN GRUPO SISTEMA INFORMASAUN GEOGRAFIA [G-SIG TIMOR-LESTE]

E-Mail: [info@gistf.org](mailto:info@gistf.org) / [geopetroutf2019@gmail.com](mailto:geopetroutf2019@gmail.com) // Website: [www.gistf.org](http://www.gistf.org)  
Rua de Ponte Becussi, Talbesi, Dili, Timor-Leste // Tlf: +670 78714724 / 74190346

Organisation Name	Association of Gurpo Sistema Informasaun Geografia [G-SIG]
Register Number	06/DNRN-DGSRN/MJ/II/2023
Document Type	Statement of Financial Position
Year of Report	31 December, 2025
Prepared by	Julmira de Almeida
Department	Finance

POSITION CATEGORY	DETAILS OF DESCRIPTION	TOTAL FUNDING
<b>ASSETS</b>		
Bank Balance	Funds available in bank	\$ 1,340.00
Cash Balance	Funds available in cash	\$ 270.00
Accounts Receivable	Funds expected from donors/partners	\$ 1,846.00
Equipment & Assets	Computers, GPS devices, office equipment	\$ 5,600.00
<b>Total Assets</b>		<b>\$ 9,056.00</b>
<b>LIABILITIES</b>		
Accounts Payable	Pending payments to suppliers	\$ 495.00
Short-term Liabilities	Operational expenses not yet paid	\$ 500.00
<b>Total Liabilities</b>		<b>\$ 995.00</b>
<b>NET ASSETS / EQUITY</b>		
Organizational Funds	Remaining funds after liabilities	\$ 8,061.00
<b>Total Net Assets</b>		<b>\$ 8,061.00</b>

### Notes:

- The financial statements have been prepared based on G-SIG's internal accounting records.
- No formal audit has been conducted for these periods.
- All amounts are in USD dollars and reflect actual income and expenses related to G-SIG operations and projects.

Prepared by  
  
**Julmira de Almeida**  
 Finance Manager at G-SIG Timor-Leste

Dili, 20 Nov, 2025  
 Approved and Authorized by  
  
**Ponciano da Costa de Jesus**  
 Executive President of G-SIG Timor-Leste

### NOTE:

The financial summary (balance sheet) in this report and income statement taken from the organization's annual independent audit. All figures are in US dollars (USD). Please request the full report for details and notes.



# CONCLUSION

This year has represented a significant period of growth for G-SIG. During this time, the organization has continued to strengthen its internal policies and administrative systems, expand strategic partnerships, and reinforce its interventions to ensure that digital mapping, geospatial technologies, and open geospatial data effectively support communities, humanitarian initiatives, and decision-making processes in Timor-Leste.

G-SIG operates as a non-governmental organization working at both local and national levels, with the objective of ensuring that the geospatial data it provides is of high quality, up-to-date, and reliable for all users.

The organization would like to express its sincere appreciation to all members who have contributed their ideas, commitment, and voluntary support—both in action and in spirit—throughout the entire process of implementing and developing these initiatives.

With deep gratitude, this report serves as a strategic reference for the association and its partners, highlighting the activities implemented, the impacts achieved to date, and the key initiatives that the association plans to pursue in the future.





# APPENDICES

## ANNUAL ACTION PLAN

2026 - 2027

**“PRESENT IS KEY TO THE FUTURE”**



+670 78714724/74190346



[www.gistl.org](http://www.gistl.org)



G-SIG Timor-Leste



[info@gistl.org](mailto:info@gistl.org)



# G-SIG

# ANNUAL STRATEGIC

PLAN 2026 - 2027

We are a Volunteer Association Focused on Promoting Geospatial Data Tech, GIS, FOSS4G Training, and OpenStreetMap Activities in Timor-Leste.

[www.gistl.org](http://www.gistl.org)

**ASSOCIATION OF GRUPO SISTEMA INFORMASAUN GEOGRAFIA (G-SIG)**  
**“ANNUAL ACTION PLAN 2026-2027”**

NO	ACTIVITIES/ PROGRAMS	GOALS	INDICATOR	SUPERVISED	2026												2027											
					1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
<b>1</b>														<b>Training Programs/Courses</b>														
1.1	QGIS and ArcGIS Training	<ul style="list-style-type: none"> <li>University students or professionals can learn to use GIS tools for mapping activities.</li> <li>They can perform to create, analysis and geoprocessing on geospatial data using ArcGIS and QGIS.</li> </ul>	<ul style="list-style-type: none"> <li>Students from different universities, faculties, and departments have all been able to attend this training.</li> <li>Between 20 to 50 students have participated in this three-month training program.</li> <li>It provides specific tasks and analyses for the participants to work on independently.</li> </ul>	Training Programs	█	█	█	█																				
1.2	OpenStreetMap Training	<ul style="list-style-type: none"> <li>Empowering young people and students, including institutions and organizations, to contribute effectively to data in OSM.</li> <li>Ensuring that OSM data in Timor-Leste is both up-to-date and utilized.</li> </ul>	<ul style="list-style-type: none"> <li>Monitoring the mapping quality by observing contributors who provide data, whether they do so accurately or not.</li> <li>Continuously monitoring active users who contribute data to OSM, both those who are frequent contributors and occasional ones.</li> </ul>	OSM Community	█	█	█																					
<b>2</b>														<b>Training of Trainer Programs</b>														
2.1	Geospatial Data Quality Control	<ul style="list-style-type: none"> <li>Improving members' knowledge in geospatial data and OSM data.</li> <li>Enhancing members' understanding of using GIS tools, particularly open-source platforms and others that are potentially usable.</li> </ul>	<ul style="list-style-type: none"> <li>Standards for geospatial data and OpenStreetMap data must be established and made public.</li> <li>Between 50 to 200 members for validating OSM and geospatial data are already engaged in the work.</li> </ul>	Training Programs and OSM Community		█	█																					
2.2	Public Speaking & Leadership Skills	<ul style="list-style-type: none"> <li>Enhancing members' capacities for public speaking.</li> <li>Increasing members' leadership capabilities and their effective ways of leading.</li> </ul>	<ul style="list-style-type: none"> <li>G-SIG has leadership capacities that are natural and possesses members with the potential to lead the organization and its events.</li> <li>Members have a natural inclination towards public speaking and engage in formal communication with</li> </ul>	Training Programs																								

















# THANK YOU



## CONTACT US:



Rua de Ponte Becussi, Taibesi, Dili, Timor-Leste



+670 78714724



info@gistl.org

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