



GeoForAll

Monthly Newsletter



Be part of "Geo for All"

Table of Contents

- Editorial 1
- Editorial Board 2
- 1. Activities 2
- 2. A) Lab of the month..... 2
- B) GeoAmbassador 2
- 3. Events 2
- 4. Conferences 1
- 5. Webinars 5
- 6. Courses 2
- 7. Training programs 5
- 8. Key research publication..... 2
- 9. Funding opportunities 2
- 10. New free and open software, open data 2
- 11. Free Books 5
- 12. Articles 5
- 13. Scholarships for students and staff 2
- 14. Exchange programs for students and staff 2
- 15. Awards 2
- 16. Web sites 2
- 17. Ideas 8
- 18. Social contribution 2

4. Conferences

Europe

March 2024

1. 20-24: [FAIR Digital Objects: From Theory to Practice](#)
Venue: Berlin, Germany



South America

December 2024

2. 01-08: [FOSS4G](#) (stay tuned for more news in the future)
Venue: Belém, state of Pará, Brazil

Asia

November 2024

3. 17-21: The 2nd Ramon [International Geospatial Intelligence](#) 360 Conference Geospatial Intelligence for Sustainable and Resilient Future
Venue: Tel-Aviv, Israel

North America and Central America February 2024

4. 11-13: [Geo Week](#)

Venue: Denver, CO, USA

5. 24: [Annual Los Angeles Geospatial Summit](#)

Venue: Los Angeles, CA, USA

April 2024

6. 8-11: [GIS/Valuation Technologies Conferences](#)

Venue: Charlotte, NC, USA

7. 10-12: [PA GIS Conference](#)

Venue: State College, PA, USA

8. 15-18: [MidAmerica GIS Consortium – 2024 Symposium](#)

Venue: Omaha, NE, USA

9. April 30 – May 1: [GIS in Action](#)

Venue: Portland, OR, USA

May 2024

10. 5-8: [GEOINT 2024 Symposium](#)

Venue: Kissimmee, FL, USA

11. 22-24: [38th Conference of Latin American Geography \(CLAG\)](#)

Venue: Old San Juan, Puerto Rico

June 2024

12. 2-4: 2024 IMAGIN Annual Conference

Venue: Thompsonville, MI, USA

August 2024

13. 14-16: CPGIS; 2024 - The 31st International Conference on Geoinformatics

Venue: Toronto, Ontario, Canada



Editorial Board

Please refer to the appropriate person according to the following table:

Chief Editor 	Nikos Lambrinos, Professor, Dept. of Primary Education, Aristotle University of Thessaloniki, Greece. President of the Hellenic digital earth Centre of Excellence labrinos@eled.auth.gr	Oceania
Co-editor 	Rizwan Bulbul, Assistant Professor of GIScience Head of Geospatial Research and Education Lab Department of Space Science, Institute of Space Technology, Islamabad, Pakistan bulbul@grel.ist.edu.pk	India, Sri Lanka, Pakistan, Afghanistan, Nepal, Burma, Iran, Iraq, Jordan, Syria, Israel, Lebanon, Turkey, Saudi Arabia, Oman, Yemen, United Arab Emirates, Kuwait and Islands of S. Pacific.
Co-editors  	Pavel Kikin, Senior Lecturer "Department of applied informatics and IT", Siberian State Univer. of Geosystems and Technologies Alexey Kolesnikov, Senior Lecturer "Department of cartography and GIS", Siberian State Univer. of Geosystems and Technologies it-technologies@yandex.ru	Russia, Mongolia, China, Japan, S. Korea, Vietnam, Thailand, Malaysia, Laos, Myanmar, Cambodia, Singapore, Brunei, Indonesia, Philippines, Turkmenistan, Uzbekistan, Tajikistan and Kyrgyzstan.
Co-editor 	Rania Elsayed, Computers & Information Researcher, Division of Scientific Training & Continuous Studies, National Authority for Remote Sensing & Space Sciences, Cairo, Egypt. ranyaalsayed@gmail.com	Africa
Co-editor 	Seraphim Alvanides, Reader (Geographical Information Science) Northumbria University, Newcastle NE1 8ST, United Kingdom. s.alvanides@gmail.com	Scandinavian countries, Denmark, Germany, Austria, Switzerland, UK, Ireland, Iceland
Co-editor 	Antoni Perez Navaro, Associate Professor at Universitat Oberta de Catalunya (UOC) Computer Sciences and Multimedia Department aperezn@uoc.edu	Italy, Malta, Spain, Portugal, France, Belgium, The Netherlands, Luxemburg.
Co-editor 	Emma Strong Planner with Pueblo County, Colorado eestrong118@gmail.com	North and Central America
Co-editor 	Sergio Acosta Y Lara, Departamento de Geomática Dirección, Nacional de Topografía, Ministerio de Transporte y Obras Públicas, URUGUAY sergio.acostaylara@mtop.gub.uy	South America
Co-editor 	Codrina Ilie, PhD student at the Technical University of Civil Engineering, Bucharest, Romania	The Balkans, Ukraine, Moldavia, Estonia, Lithuania, Belarus, Latvia, Hungary, Czech Republic, Slovakia
Production Designer 	Nikos Voudrislis, MSc, PhD in geography education. nvoudris@gmail.com	Design and final formation of the newsletter
	Paulo César Coronado Sánchez, Professor of computer sciences at Universidad Distrital Francisco José de Caldas, Head of GISEPROI and OSGeoLabUD research Group. Bogotá, Colombia paulocoronado@gmail.com	Translator and designer of the Spanish Edition



GeoForAll Themes

▪ OpenCity Smart

Theme under revision

▪ Teacher Training & School Education

➤ Chairs: Elżbieta Wołoszyńska-Wiśniewska (Poland), Nikos Lambrinos (Greece)

➤ Mail list: geoforall-teachertraining@lists.osgeo.org

➤ Website: http://wiki.osgeo.org/wiki/GeoForAll_TeacherTraining_SchoolEducation

▪ CitizenScience

➤ Chairs: Peter Mooney (Ireland) and Maria Brovelli (Italy)

➤ Mail list: <https://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-geocrowd>

➤ Website: http://wiki.osgeo.org/wiki/Geocrowdsourcing_CitizenScience_FOSS4G

▪ AgriGIS

➤ Chairs: Didier Leibovici (U.K.) and Nobusuke Iwasaki (Japan)

➤ Mail list: <https://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-agrigis>

➤ Website: <http://wiki.osgeo.org/wiki/Agrigis>

GeoForAll Regional Chairs and Contact Information

North America Region

Chairs: Helena Mitasova (USA), Charles Schweik (USA), Phillip Davis (USA) Subscribe at mail list <http://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-northamerica>

Email: na.gfa.chair@osgeo.org

Iberoamerican Region

Chairs: Sergio Acosta y Lara (Uruguay) and Silvana Camboim (Brazil) and Antoni Pérez Navarro (Spain). Subscribe at mail list:

<https://lists.osgeo.org/mailman/listinfo/geoforall-iberoamerica>

Email: geoforall-iberoamerica@lists.osgeo.org.

Africa Region

Chairs: Msilikale Msilanga (Tanzania), Serena Coetzee (South Africa) and Bridget Fleming (South Africa) Subscribe at mail list

<http://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-africa>

Email: africa.gfa.chair@osgeo.org

Asia Region (including Australia)

Chairs: Tuong Thuy Vu (Malaysia/Vietnam) and Venkatesh Raghavan (Japan/India) Subscribe at maillist <http://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-asiaaustralia>

<http://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-asiaaustralia>

Email: asia.gfa.chair@osgeo.org

Europe Region

Chairs: Maria Brovelli (Italy) and Peter Mooney (Ireland) Subscribe at mail list

<http://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-europe>

Email: eu.gfa.chair@osgeo.org



GeoAmbassador Content table

July 2016, Vol.2, no.7	Prof. Georg Gartner, Vienna University of Technology
Aug 2016, Vol.2, no.8	Prof. Silvana Philippi Camboim, Federal University of Paraná, Brazil
Sep 2016, Vol.2, no.9	Nimalika Fernando, Sri Lanka
Oct 2016, Vol.2, no.10	Sergio Acosta Y Lara, Montevideo Uruguay
Nov 2016, Vol. 2, no. 11	Victoria Rautenbach, Centre of Geoinformation Science Univ. of Pretoria, South Africa
Dec 2016, Vol.2, no.12	Dr. Daria Svidzinska, Taras Shevchenko National University of Kyiv, Ukraine
Jan 2017, Vol.3 no.1	Dr. Mark Ware, University of South Wakes, UK
Feb 2017, Vol.3, no. 2	Dr. Rafael Moreno Sanchez, Department of Geography and Environmental Sciences, University of Colorado Denver, USA
March 2017, Vol.3 no.3	Dr. Tuong Thuy Vu, School of Environmental and Geographical Sciences, University of Nottingham, Malaysia campus
April 2017, Vol.3 no.4	Michael P. Finn, U.S. Geological Survey
May 2017, Vol.3 no.5	Dr. Peter Mooney, Maynooth University, NASA
June 2017, Vol.3 no.6	Patrick Hogan, NASA
July 2017, Vol.3 no.7	Prof. Dr. Josef Strobl, Salzburg
September 2017, Vol.3 no.9	Bridget Fleming, South Africa
October 2017, Vol.3 no.10	Sven Schade, Joint Research Centre, Italy
November 2017, Vol.3 no.11	Luciene Stamato Delazari, Universidade Federal do Paraná in Brazil
December 2017, Vol.3 no.12	Charlie Schweik, Univ. of Massachussets, USA
January 2018, Vol.4 no.1	Julia Wagemann, European Centre for Medium-Range Weather Forecasts
February 2018, Vol.4 no.2	Barend Köbben, Department of Geo-Information Processing University of Twente
March 2018, Vol.4 no.3	Kurt Menke, Birds Eye View
April 2018, Vol.4 no.4	Dr. Clous Rinner, Department of Geography and Environmental Studies at Ryerson University, Toronto, Canada
June 2018, Vol.4, no.6	Martin Landa, Department of Geomatics, Faculty of Civil Engineering, Czech Technical University (CTU) in Prague

Lab of the Month, Content table

Aug 2015, Vol.1 no.1	Open Source Geospatial Lab, Kathmandu University, Nepal (Asia)
Sep 2015, Vol.1 no.2	FOSS4G Lab, University of Colorado Denver (USA)
Oct 2015, Vol.1, no.3	Open Source Geospatial Lab, University of Southampton, UK (Europe)
Nov 2015, Vol.1 no.4	The Northeast Institute of Geography and Agroecology of Chinese Academy of Science, China (Asia)
Jan 2016, Vol.2 no.1	Centre for Geoinformation Science, University of Pretoria, South Africa, (Africa)
Feb 2016, Vol.2 no.2	Open Source Geospatial Lab, University of Newcastle, UK, (Europe)
Mar 2016, Vol.2 no.3	SMART Open Source Geospatial Lab, University of Wollongong, (Australia)
Apr 2016, Vol.2 no.4	Regional Centre for Mapping of Resources for Development, Nairobi, Kenya (Africa)
May 2016, Vol.2 no.5	GeoDa Centre – Arizona State University, (USA)
June 2016, Vol.2 no.6	Dirección Nacional de Topografía – MTOP Montevideo, Uruguay, (South America)
July 2016, Vol.2 no.7	SIGTE – University of Girona, Spain (Europe)
August 2016, Vol.2 no.8	Open Source Geospatial Lab, Department of Geodesy and Surveying, Budapest Univ. of Technology and Economics, Hungary (Europe).
September 2016, Vol.2 no.9	Open Source Geospatial Lab, Faculty of Geodesy, University of Zagreb, Croatia, (Europe)
October 2016, Vol.2 no.10	Hellenic digital earth Centre of Excellence, Aristotle University of Thessaloniki, Greece, (Europe)
November 2016, Vol.2 no.11	Department of Geoinformatics, Palacký University in Olomouc, Czech Republic
December 2016, Vol.2 no.12	Asian Institute of Technology, Bangkok, Thailand
January 2017, Vol.3 no.1	Spatial Lab, Texas A&M, Corpus Christi, USA
February 2017, Vol.3 no.2	Open Source Geospatial Lab, Faculty of Civil Engineering, Belgrade, Serbia
March 2017, Vol.3 no.3	Geomatics and Earth Observation Laboratory (GEOlab), Politecnico di Milano, Italy
April 2017, Vol.3 no.4	Faculty of Civil Engineering, Department of Geomatics, Czech Technical University in Prague, Czech Republic
May 2017, Vol.3 no.5	the Laboratory of socio-geographical research of the University of Siena, ITALY
June 2017, Vol.3 no.6	A World Bridge program
July 2017, Vol.3 no.7	Department of Civil, Environmental and Mechanical Engineering of the University of Trento, Italy
August 2017, Vol.3 no.8	Institute of Geography, Faculty of Science, Pavol Jozef Šafárik University in Košice, Slovakia
November 2020, Vol.6 no.11	Universitat Oberta de Catalunya (UOC), Spain
January 2021, Vol.7 no.01	gvSIG Uruguay Community, Uruguay



5. Webinars

- If you want to start learning how to use QGIS, there are some excellent free resources at <https://www.gislounge.com/free-ways-to-learn-qgis/>

7. Training programs

- GeoForAll educational materials have been transferred to our new web site. [GeoForAll educational inventory system, a place to search and share educational materials](#)

- Satellite Application Course for African Users**

Start Date: Feb. 26, 2024

End Date: March 1, 2024

Country: Kenya

City: Nairobi

Organizer: EUMETSAT

Host: Institute for Meteorological Training Research

Language: English

Contact name: The Director, IMTR

Contact email: imtr.wmo.rtc.nairobi@gmail.com

- Supporting Marine Earth Observation Applications**

Start date: February 26, 2024

End date: March 22, 2024

City: Online

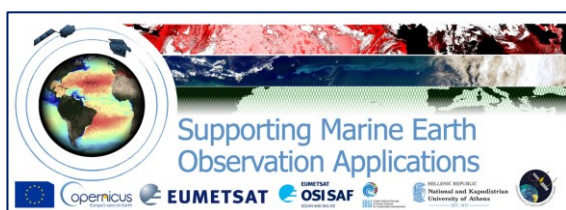
Organizer: EUMETSAT, Copernicus

Host: EUMETSAT

Language: English

Contact name: Ben Loveday

Contact email: training@eumetsat.int



- Satellite Application Course for African Users**

Start Date: March 11, 2024

End Date: March 15, 2024

Country: South Africa

City: Pretoria

Organizer: EUMETSAT

Host: South African Weather Service

Language: English

Contact email: training@eumetsat.int

11. Free books, educational materials, etc.

- Visit the YouTube QGIS channel at <https://www.youtube.com/channel/UCGS162t4hkOA0b35ucf1yng/videos> to get videos of QGIS applications, representations and ideas.

12. Article

Acronyms

by **Nikos Lambrinos**, Chief Editor, and **Michael Finn**.

For those who would like to support this effort, please send any acronyms to the Chief Editor (labrinos@eled.auth.gr).

3DEP: 3-D Elevation Program

AAG: Association of American Geographers

AGI: Ambient Geographic Information

AGS: American Geographical Society

AGU: American Geophysical Union

AI: Artificial Intelligence

AM/FM: Automated Mapping/Facilities Management



AOSP: African Open Space Platform	DEM: Digital Elevation Model
API: Application Programming Interface	DSM: Digital Surface Models
ASPRS: American Society for Photogrammetry and Remote Sensing	DWG: Design file format
AURIN: Australian Urban Research Infrastructure Network	DXF: Drawing Interchange File
BBSRC: Biotechnology and Biological Sciences Research Council	ECMWF: European Center for Medium range Weather Forecasting
BDS: BeiDou Navigation Satellite Demonstration System	EOS: Earth Observation Science
BIM: Building Information Modelling	EOSDIS: Earth Observing System and Data Information System
CAADP: Comprehensive African Agricultural Development Programme	EPA: Environmental Protection Agency
CAD: Computer Aided Design	EPSG: European Petrol Survey Group (used in projection IDs)
CaGIS: Cartography and Geographic Information Society	ESA: European Space Agency
CCGI: Collaboratively Contributed Geographic Information	ESERO: European Space Education Resource Office
CEGIS: Center of Excellence for Geospatial Information Science	EUROGI: European Umbrella Organisation for Geographic Information
CEOS: Committee on Earth Observation Satellites	EuroSDR: European Spatial Data Research
CHIRPS - Climate Hazards Group InfraRed Precipitation with Station data	FDO: FAIR (Find, Access, Interoperate, and Reuse) Digital Objects
CI: CyberInfrastructure	FOSS: Free and Open Source Software
CLGE: The Council of European Geodetic Surveyors	FOSS4G: Free and Open Source Software For Geospatial
CODATA: Committee on Data for Science and Technology	GCP: Ground Control Point
COGO: Coordinate geometry	GDAL: Geospatial Data Abstraction Library
CRC: Census Research Centre	GEO: Group on Earth Observations
CRS: Coordinate Reference System	GEO: Geosynchronous Earth Orbits
CSA: Canadian Space Agency	GloFAS: Global Flood Awareness System
CSSTEAP: Center for Space Science & Technology Education in Asia and the Pacific	GNSS: Global Navigational Satellite System
CUDA: Compute Unified Device Architecture	GODAN: Global Open Data for Agriculture and Nutrition
DAAC: Distributed Active Archive Center (of NASA)	GPS: Global Positioning System
	GPX: GPS Exchange Format
	GRACE: Gravity Recovery and Climate Experiment (satellite program)
	GRASPGfs: Geospatial Resource for Agricultural Species and Pests and Pathogens with workflow



integrated modeling to support Global Food Security

GSoC: Google Summer of Code

HLPF: High Level Political Forum (of UN)

HOT: Humanitarian OpenStreetMap Team

HPC: high-performance computing

ICA: International Cartographic Association

ICIMOD – International Centre for Integrated Mountain Development

ICSU-WDS: International Council for Science – World Data System

IDE: Spatial Data Infrastructure

IFAD – International Fund for Agricultural Development

INSPIRE: Infrastructure for Spatial Information in Europe

IPCC – Intergovernmental Panel on Climate Change

IPGH: Pan American Institute of Geography and History

ISO: International Organization for Standardization

ISPRS: International Society for Photogrammetry and Remote Sensing

ISRO: Indian Space Research Organization

JAXA: Japan Aerospace Exploration Agency

KML: Keyhole Markup Language

LBS: Location-Based Service

LEO: Low Earth Orbits

LiDAR: Light Detection and Ranging

LOC: Local Organizing Committee

LOD: Level Of Detail

MEO: Medium Earth Orbits

MIL: Media and Information Literacy

MoU: Memorandum of Understanding

MSS: Multispectral Scanner

NAD: North American Datum

NARSS: National Authority for Remote Sensing and Space Sciences of Egypt

NCSA: National Center for Supercomputing Applications

NDVI - Normalized Difference Vegetation Index

NDWI - Normalized Difference Water Index

NED: National Elevation Dataset

NEPAD: NEw Partnership for African Development

NGA: National Geospatial Intelligence Agency

NHD: National Hydrologic Dataset

NIR - Near-Infrared

NLCD: National Land Cover Dataset

NOOSA: United Nations Office for Outer Space Affairs

NRSA: Indian National Remote Sensing Agency

NSDI: National Spatial Data Infrastructure

NSF: National Science Foundation

OECD: Organisation for Economic Co-Operation and Development

OER: Open Educational Resources

OGC: Open Geospatial Consortium

OHI: International Hydrographic Office

OSGeo: Open Source Geospatial Foundation

OSM: OpenStreetMap

OTB: Orfeo Tool Box

PPGIS: Public Participation in Geographic Information Systems

PPSR: Public Participation in Scientific Research

RBV: Return Beam Vidicon

RCMRD: Regional Centre for Mapping of Resources for Development

RDA: Research Data Alliance

ROSCOSMOS: Russian Federal Space Agency

ROSHYDROMET: Russian Federal Service for Hydrometeorology and Environmental Monitoring

RUFORUM: Regional Universities Forum for capacity building in agriculture

SaaS: Software as a Service

SAR: Synthetic Aperture Radar

SDG: Sustainable Development Goal



SDI: Spatial Data Infrastructure
 SIG: Geographic Information System
 SIGTE: The GIS and Remote Sensing Service of the University of Girona, Spain
 SPIDER: open SPatial data Infrastructure eDucation nEtwork
 SQL: Structured Query Language
 STISA 2024: Science Technology Innovation Strategy for Africa
 STSM: Short Term Scientific Missions
 SWIR: Short Wave Infrared
 TIN: Triangulated Irregular Network
 UAV: Unmanned Aerial Vehicle
 UML: Unified Modeling Language
 UN-GGIM: United Nations Global Geospatial Information Management
 USGS: U.S. Geological Survey
 USGIF: United States Geospatial Intelligence Foundation
 VGI: Volunteered Geographic Information
 VNIR: Visible Near Infrared
 XSEDE: Extreme Science and Engineering Discovery Environment
 WCS: Web Coverage Service
 WFS: Web Feature Service
 WGCapD: Working Group on Capacity Building and Data Democracy
 WGS: World Geodetic System
 WISERD: Wales Institute of Social & Economic Research, Data & Methods
 WMO: World Meteorological Organization
 WMS: Web Map Service
 WMTS: Web Map Tiles Services
 WOIS: Water Observation Information System
 WPS: Web Processing Service

17. Ideas / Information

1. If you are interested in educational material, then go to <https://www.osgeo.org/initiatives/geo-for-all/in-your-classroom/> where you can find software resources for your classroom. Also, go to "Resources" <https://www.osgeo.org/resources/> to get a guidance on how to use open source projects and tools.

2. From Dr Suchith Anand

Senior Adviser to Governments and International Organisations | Scientist | AI Ethics | AI Governance | Policy | Consultant in Data and AI Ethics | Global Citizen | SDG Volunteer and Advocate

[A two-month training course: Geocomputation and Machine Learning for Environmental Applications \(intermediate level\).](#)

April and May

The course will be offered online with a supplementary 5-day in-person segment at the University of Basilicata, in the magnificent town of Matera, Italy.

This is a wonderful opportunity for PhD students, Post-Docs, and professionals to acquire advanced computational skills with a Linux computer.

3. "GEO-OPEN-HACK-2024: Big Geospatial Data Hackathon with Open Infrastructure and Tools (advance level)"

24 to 28 June

With the International Institute for Applied Systems Analysis (IIASA) in Laxenburg, Austria.

Graduates from the Spatial Ecology course will be directly admitted to the GEO-OPEN-HACK-2024.

Details will be announced shortly.



Home / Search For Events

GEO-OPEN-HACK-2024: Big Geospatial Data Hackathon with Open Infrastructure and Tools

4. CARLOS LÓPEZ-VÁZQUEZ, Head of the Academic Liason Committee, Cartography Commission, Pan American Institute of Geography and History

I am pleased to contact you to announce the Call for Applications to the tenth edition of the "Prize for the Outstanding Master's thesis in Cartography, Geodesy and/or Geographic Information" organized by the Pan American Institute of Geography and History (PAIGH). The call will open 1st June 2024 and will close 30th June 2024. In a few words, Master's level students graduated between 1st January 2019 and 31st December 2023 can apply. In addition, they should satisfy one of two conditions: a) be a citizen of any PAIGH member state, irrespective of the granting university, or b) have a degree granted by an accredited university in any PAIGH member state, irrespective of the student's citizenship. The candidates must write a scientific paper summarizing their work, a fact that justifies an early announcement well before June.

The announcement can be downloaded from https://comisiones.ipgh.org/CARTOGRAFIA/Premio/Tesis_Msc_2024/Poster_Premio_Cartografia_MSc_2024_EN.pdf

Updates will be available soon at https://comisiones.ipgh.org/CARTOGRAFIA/Premio/Tesis_Msc_2024/Poster_Premio_Cartografia_MSc_2024_EN.html

Member states of PAIGH are Argentina, Belice, Bolivia, Brasil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, United States of America, Guatemala, Haití, Honduras, México, Nicaragua, Panamá, Paraguay, Perú, Dominican Republic, Uruguay and Venezuela.

5. [Geoliteracy Course–Contest through the use of Geographic Information Technologies](#): closing

It is announced the closing of one more edition (the sixth) of the Geoliteracy Course-Contest through the use of Geographic Information Technologies. What is this all about? It is the culmination of an initiative that was born in 2010 to develop gvSIG Batoví.

And what is gvSIG Batoví? It is a GIS



(Geographic Information System) applied to educational environments, destined for [Ceibal](#) (project for Uruguay of the OLPC/OneLaptopPerChild initiative), and based on the free software of Spanish origin [gvSIG](#)



Why do this? This is an initiative of the [National Directorate of Topography](#) (Ministry of Transportation and Public Works/MTOP-Uruguay) as a contribution to teaching from an area of its knowledge. The National Directorate of Topography promotes and is part of the [IDEuy](#) (Spatial Data Infrastructure of Uruguay), while developing and being responsible for the [MTOP Geportal](#).

How is it born? An agreement is signed between MTOP, Ceibal, and the gvSIG Association (2011) to adapt gvSIG to Ceibal devices, obtaining a first version in August 2012.



6. From Marco Minghini

On behalf of the Scientific Committee of the [OSM Science 2023](#) conference, I am happy to inform you that the Proceedings of the conference are now published.

OSM Science is the conference dedicated to the scientific study of OpenStreetMap. Held as the Academic Track of the State of the Map conference from 2018 to 2022, in 2023 the conference was renamed OSM Science and was held as part of [State of the Map Europe 2023](#), which happened in Antwerp, Belgium, on 10-12 November 2023.

The Proceedings include 17 short papers corresponding to all the works presented during the conference, complemented by an editorial from the Scientific Committee. You can download the full proceedings from <https://zenodo.org/records/10443403> or download each single paper from <https://zenodo.org/communities/osmscience-2023>.



7. From Suchith Anand

India's spacecraft Aditya L-1 launched on 2nd September 2023 and reached its final orbit between Earth and Sun. The spacecraft will study the solar atmosphere, solar magnetic storms, and their impact on the environment around the Earth.

Using data from the seven scientific payloads developed by ISRO and a number of domestic research institutes, scientists will study the Sun's different layers including its photosphere, chromosphere, and the outermost corona layer, providing insights into the effect of solar radiation on satellites in orbit.

Since various forms of radiation do not reach the surface of the Earth, they cannot easily be studied by instruments on the planet's surface. However, such studies can be carried out in space, using satellites far outside the Earth's atmosphere.

Details at

<https://www.independent.co.uk/space/india-sun-mission-aditya-isro-l1-b2474188.html>

8. From Suchith Anand,

The UN AI Advisory Body has launched its interim report. The report calls for a closer alignment between international norms and how AI is developed and rolled out. The central piece of the report is a proposal to strengthen international governance of AI by carrying out seven critical functions such as horizon scanning for risks and supporting international collaboration on data, and computing capacity and talent to reach the Sustainable Development Goals (SDGs). It also includes recommendations to enhance accountability and ensure an equitable voice for all countries.

Individuals, groups, and organizations are encouraged to provide feedback via the online submission form at <https://www.un.org/en/ai-advisory-body>.

The deadline for the online submission process is 31 March 2024

