



GeoForAll

Monthly Newsletter



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4. Conferences

Europe

September 2026

1. 7-9: [Environmental Intelligence 2026](#)

Venue: University of Exeter, Streatham Campus, Exeter, UK

2. 16-18: [PLATIAL '26: International Symposium on Platial Information Science](#)

Venue: Salzburg, Austria

October 2026

3. 6-8: [RDA 27th Plenary Meeting](#)

Venue: London

Asia

August 2026

4. 30-September 5: [FOSS4G 2026](#)

Venue: Hiroshima, Japan



North America

July 2026

5. 28-31: [ESIP Meeting](#) - Bridging Divides: Data, Technology, Community
Venue: Austin, Texas, USA

November 2026

6. 2-4: [FOSS4G NA 2026](#)

Venue: Sacramento, California, USA

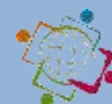


Africa

September 2026

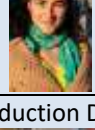
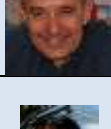
7. 21-25: AGSE 2026

Venue: Kwame Nkrumah University of Science & Technology, Kumasi, Ghana, Africa



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
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	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 Mitsova (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 mail list

<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 Wales, 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 Massachusetts, 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](#)



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. Articles

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

API: Application Programming Interface

ASPRS: American Society for Photogrammetry and Remote Sensing

AURIN: Australian Urban Research Infrastructure Network

BBSRC: Biotechnology and Biological Sciences Research Council

BDS: BeiDou Navigation Satellite Demonstration System

BIM: Building Information Modelling

CAADP: Comprehensive African Agricultural Development Programme

CAD: Computer Aided Design

CaGIS: Cartography and Geographic Information Society

CCGI: Collaboratively Contributed Geographic Information

CDSE: Copernicus Data Space Ecosystem

CEGIS: Center of Excellence for Geospatial Information Science

CEOS: Committee on Earth Observation Satellites

CHIRPS - Climate Hazards Group InfraRed



Precipitation with Station data

CI: CyberInfrastructure

CLGE: The Council of European Geodetic Surveyors

CLMS Data: Copernicus Land Monitoring Service Data

CODATA: Committee on Data for Science and Technology

COGO: Coordinate geometry

CRC: Census Research Centre

CRS: Coordinate Reference System

CSA: Canadian Space Agency

CSSTEAP: Center for Space Science & Technology Education in Asia and the Pacific

CUDA: Compute Unified Device Architecture

DAAC: Distributed Active Archive Center (of NASA)

DEM: Digital Elevation Model

DSM: Digital Surface Models

DWG: Design file format

DXF: Drawing Interchange File

ECMWF: European Center for Medium range Weather Forecasting

EOS: Earth Observation Science

EOSDIS: Earth Observing System and Data Information System

EPA: Environmental Protection Agency

EPSG: European Petrol Survey Group (used in projection IDs)

ESA: European Space Agency

ESERO: European Space Education Resource Office

EUROGI: European Umbrella Organisation for Geographic Information

EuroSDR: European Spatial Data Research

FDO: FAIR (Find, Access, Interoperate, and Reuse) Digital Objects

FOSS: Free and Open Source Software

FOSS4G: Free and Open Source Software For Geospatial

GCP: Ground Control Point

GDAL: Geospatial Data Abstraction Library

GEO: Group on Earth Observations

GEO: Geosynchronous Earth Orbits

GloFAS: Global Flood Awareness System

GNSS: Global Navigational Satellite System

GODAN: Global Open Data for Agriculture and Nutrition

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	RCMRD: Regional Centre for Mapping of Resources for Development
LBS: Location-Based Service	RDA: Research Data Alliance
LEO: Low Earth Orbits	ROSCOSMOS: Russian Federal Space Agency
LiDAR: Light Detection and Ranging	ROSHYDROMET: Russian Federal Service for Hydrometeorology and Environmental Monitoring
LOC: Local Organizing Committee	RUFORUM: Regional Universities Forum for capacity building in agriculture
LOD: Level Of Detail	SaaS: Software as a Service
MEO: Medium Earth Orbits	SAR: Synthetic Aperture Radar
MIL: Media and Information Literacy	SDG: Sustainable Development Goal
MoU: Memorandum of Understanding	SDI: Spatial Data Infrastructure
MSS: Multispectral Scanner	SIG: Geographic Information System
NAD: North American Datum	SIGTE: The GIS and Remote Sensing Service of the University of Girona, Spain
NARSS: National Authority for Remote Sensing and Space Sciences of Egypt	SPIDER: open SPatial data Infrastructure eEducation EtwoRk
NCSA: National Center for Supercomputing Applications	SQL: Structured Query Language
NDVI - Normalized Difference Vegetation Index	STISA 2024: Science Technology Innovation Strategy for Africa
NDWI - Normalized Difference Water Index	STSM: Short Term Scientific Missions
NED: National Elevation Dataset	SWIR: Short Wave Infrared
NEPAD: NEw Partnership for African Development	TIN: Triangulated Irregular Network
NGA: National Geospatial Intelligence Agency	UAV: Unmanned Aerial Vehicle
NHD: National Hydrologic Dataset	UML: Unified Modeling Language
NIR - Near-Infrared	UN-GGIM: United Nations Global Geospatial Information Management
NLCD: National Land Cover Dataset	USGS: U.S. Geological Survey
NOOSA: United Nations Office for Outer Space Affairs	USGIF: United States Geospatial Intelligence Foundation
NRSA: Indian National Remote Sensing Agency	VGI: Volunteered Geographic Information
NSDI: National Spatial Data Infrastructure	VNIR: Visible Near Infrared
NSF: National Science Foundation	XSEDE: Extreme Science and Engineering Discovery Environment
OECD: Organisation for Economic Co-Operation and Development	WCS: Web Coverage Service
OER: Open Educational Resources	WFS: Web Feature Service
OGC: Open Geospatial Consortium	WGCapD: Working Group on Capacity Building and Data Democracy
OHI: International Hydrographic Office	WGS: World Geodetic System
OSGeo: Open Source Geospatial Foundation	WISERD: Wales Institute of Social & Economic Research, Data & Methods
OSM: OpenStreetMap	WMO: World Meteorological Organization
OTB: Orfeo Tool Box	WMS: Web Map Service
PPGIS: Public Participation in Geographic Information Systems	
PPSR: Public Participation in Scientific Research	
RBV: Return Beam Vidicon	



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 Prof. Suchith Anand

Professor of Practice in Science Policy | Senior Adviser to Governments and International Organisations

Dear colleagues.

I would like to congratulate Dr. Jummy Okoya, Samson Olagbami and the University of East London for the **Reimagining Sustainability in Higher Education: Thriving Through Equity and Student Success** report published in partnership with Advance HE.

What started as a conversation at the House of Lords has now become a national sector report bringing together the voices of Vice-Chancellors, policymakers and senior leaders from across UK higher education.

This work emerged from a powerful House of Lords convening hosted by Baroness Sandy Verma and developed through a national dialogue involving:

- contributions from more than 10 Vice-Chancellors
- engagement from senior leaders across more than 30 institutions
- four themed webinar conversations exploring the future sustainability of higher education through the lens of equity, leadership and student success

This report aims to reposition equity and student success as the foundational infrastructure of institutional sustainability in higher education. Originating from the House of Lords convening, one-on-one interviews with various university Vice-

Chancellors and developed through a national webinar series, it seeks to move the sector beyond moral rhetoric toward strategic, evidence-led action.

The report has four central aims. First, to redefine sustainability as more than financial survival, framing student continuation, attainment, belonging and progression as core indicators of institutional resilience. Second, to surface practical leadership, governance and accountability mechanisms that make equity measurable and unavoidable. Third, to connect innovation, digital transformation and partnership working directly to inclusion, ensuring futureproofing does not reproduce inequality. Finally, to provide a clear call to action for governing bodies, executive leaders and academic communities to embed equity at system level rather than as an add-on initiative.

In doing so, the report offers a strategic blueprint for institutions seeking to thrive through equity, strengthen public trust, and deliver student success as a matter of institutional design rather than chance.

Read the full report at <https://advance-he.ac.uk/knowledge-hub/reimagining-sustainability-he-university-east-london>

Okoya, O J & Olagbami, S (2026) Reimagining Sustainability in Higher Education: Thriving through Equity and Student Success. University of East London.

