



UN-GGIM:Americas

REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS

ACADEMIC NETWORK AMERICAS

PhD. Rosario Casanova

XI
SESSION

**OCTOBER 7TH,
2024**

MEXICO CITY

ACTIVITIES

Work Plan 2023- 2024

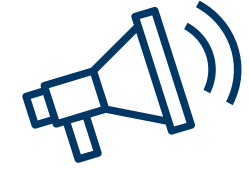
- UN-GGIM: Americas
- Academic Network



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY



COMMUNICATION

- Incorporate the Academic Network's website into the new UN-GGIM:
Americas site
 - Social Media



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY



Incorporate the Academic Network's website into the new UN-GGIM: Americas site



Home

WHO WE ARE

MEMBERS

RESOURCES

JOIN ANA

UN-GGIM:Americas Academic Network

Objective

The primary objective of the UN-GGIM Academic Network Americas (ANA) is to academically support the aims and objectives of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) in the Americas region.

The Academic Network Americas will facilitate access to research and education for UN-GGIM by producing knowledge in the region's main languages. The UN-GGIM Academic Network Americas will be comprised of recognized universities and education centers involved in the research and development of geospatial information and related matters in different parts of the Americas. Academic Network Americas will be a subsidiary of the UN-GGIM World Academic Network and membership will be on a volunteer basis.

Functions

The following are the main functions of the Academic Network Americas:

- Provide academic advice to the UN-GGIM: Americas Committee of Experts on subjects involving strategic knowledge, research, education and training in geospatial information management.
- Provide a coordination and dialogue forum for academics and researchers from the geospatial information management community with a view to advancing activities related to the competencies and qualifications needed for the administration, management, and use of geospatial information.
- Serve as a subsidiary arm for UN-GGIM World Academic Network and its related organizations and affiliated members so that they can achieve their visions and goals based on needs in the Americas.
- Undertake activities that foster collaboration amongst universities and research centers in the Americas; this includes identifying and addressing common research topics and overarching trends.
- Elaborate academic strategies according to the UN-GGIM Americas Plan of Action.
- Identify the challenges and opportunities in which UN-GGIM World Academic Network and UN-GGIM: Americas can promote inclusion and development based on an academic response.
- Promote links with the UN-GGIM Americas Private Sector Network.
- Advise on UN-GGIM capacity building programs in the Americas region.
- Identify and inform UN-GGIM concerning gaps in academic knowledge or problems that may exist or arise, and propose initiatives when appropriate to address such questions and challenges.
- Encourage countries in the Americas to undertake research and academic work that contributes to the UN Sustainable Development Goals and other areas related to the UN-GGIM Americas specific agenda.
- Encourage the development and sharing of geospatial analytical tools and technologies in the Americas.

 <p>Términos de Referencia (ToR) de la Red Académica de las Américas de UN-GGIM (ANA) Español</p> <p>DESCARGAR</p>	 <p>Términos de Referencia (ToR) de la Red Académica de las Américas de UN-GGIM (ANA) English</p> <p>DESCARGAR</p>
 <p>Informe reporte de la Red Académica 2024</p> <p>DESCARGAR</p>	 <p>Procedimiento de Admisión para la Red Académica de UN-GGIM: Américas (ANA)</p> <p>DESCARGAR</p>
 <p>Plan de trabajo 2024 - Red Académica</p> <p>DESCARGAR</p>	 <p>Reporte Red Académica 2022 - 2023</p> <p>DESCARGAR</p>

Volver atrás

NOSTROS

MEMBROS

RECURSOS

ÚNETE

Unirse Ahora

Formularios y documentos para completar.

<p>¿Eres institución?</p> <p>Primero descargue la versión para que pueda preparar sus respuestas con anticipación. Este formulario debe completarse una vez y no puede guardarse. UN-GGIM se compromete a mantener toda su información segura y confidencial. Tenga en cuenta que actualmente estamos usando formularios de Google. Haga clic aquí para ver la página completa.</p> <p>UNIRSE AHORA</p>	<p>Postulación Individual</p> <p>Este formulario debe completarse de una vez y no puede guardarse. Tenga en cuenta que unirse a la Red académica de las Américas de UN-GGIM como individuo no le permite convertirse automáticamente en miembro de la red académica de UN-GGIM. Solo los miembros institucionales son admitidos a nivel global. UN-GGIM se compromete a mantener toda su información segura y confidencial. Tenga en cuenta que actualmente estamos usando formularios de Google. Haga clic aquí para ver la página completa.</p> <p>UNIRSE AHORA</p>
--	--

<https://www.cepal.org/es/organos-subsidiarios/comite-regional-naciones-unidas-gestion-global-la-informacion-geoespacial>



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY

Social Media: About us/ Our members

ANA Red Académica de UN-GGIM Américas
424 seguidores
3 semanas • Editado •

As we mentioned in one of our previous posts, we will be introducing the members of our Network. That's why today, we are introducing you to [Harvard University](#).

- As a prestigious institution at the forefront of research and innovation, Harvard brings a wealth of knowledge and experience to our collaborative efforts to advance the use of geographic data and information.
- The University is deeply involved in cutting-edge research and applications of geographic data, spanning diverse fields including urban planning, environmental studies, public health, and disaster management.
- As part of our ongoing efforts to highlight the capabilities of our member institutions, we will share with you a video presentation of Harvard University.
- We are excited about our collaborations. So, stay tuned to learn more about how our members are driving and contributing to the progress of our Network!

<https://lnkd.in/dCdJfI-U>

Center for Geographic Analysis
Harvard University
youtube.com

Introduction of Harvard GIS & CGA

#UNGGIM #Members #GeospatialData #HarvardUniversity #AcademicNetwork #SustainableDevelopment #Geography #Innovation

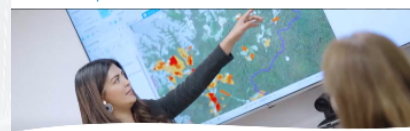
Traducir con DeepL

ANA Red Académica de UN-GGIM Américas
424 seguidores
2 semanas •

Today we are pleased to introduce you to another valuable member of our Network: the Association of Specialists in Remote Sensing and Geographic Information Systems (SELPER) - Colombia.

- SELPER is an association recognized throughout Latin America that focuses on research, training, and dissemination of knowledge and promotes the use of these technologies in key areas such as environmental management, territorial planning, and disaster response.
- Since its foundation, they have been contributing to the development and application of these tools to face local and global challenges, promoting cooperation between academics, professionals, and governmental entities.
- How can SELPER Colombia contribute to UN-GGIM? SELPER Colombia has a crucial role in knowledge transfer, which allows the integration of topics of interest of UN-GGIM in the events and activities that it carries out together with SELPER International. This includes the organization of Symposia, Education Days, and the SELPER Virtual Café, which are key spaces for discussion and learning about geospatial information management at a global level.
- We are excited about our SELPER collaboration
- Stay tuned to learn more about how our members are driving advances in the use of geospatial data!

SELPER - Capítulo Colombia
LUZ ANGELA ROCHA SALAMANCA
Traducir con DeepL



SELPER Capítulo Colombia es una asociación sin fines de lucro, de ámbito internacional y de carácter Técnico - Científico, que inicia sus actividades en el año 1984

ANA Red Académica de UN-GGIM Américas
424 seguidores
1 día •

Introducing Another Key Member of Our Network: Universidad Nacional del Sur (UNS) - Argentina

- Universidad Nacional del Sur (UNS) is one of Argentina's most prestigious public universities, renowned for its strong academic focus, cutting-edge research, and commitment to fostering knowledge that drives innovation and progress in various fields.
- UNS is a leading institution in the development of technology, science, and the humanities, actively contributing to fields like environmental studies, engineering, and geospatial sciences. Their work supports local and regional initiatives aimed at solving pressing challenges, including sustainable development, climate change mitigation, and urban planning.
- How can Universidad Nacional del Sur contribute to UN-GGIM? UNS has a rich history of promoting research and education that align with the objectives of UN-GGIM. By leveraging its expertise in geospatial science and its commitment to interdisciplinary collaboration, UNS actively contributes to geospatial data management and innovation. Through international collaborations, seminars, and workshops, UNS creates vital platforms for advancing knowledge in geospatial information, impacting policy-making and decision-making across the globe.
- We are thrilled to collaborate with Universidad Nacional del Sur! Stay tuned to discover how UNS is playing a pivotal role in advancing the use of geospatial data in Latin America and beyond.

Universidad Nacional del Sur
Alejandra Geraldí
Traducir con DeepL

MODELADO ESPACIAL

ANA Red Académica de UN-GGIM Américas
424 seguidores
2 semanas •

Los invitamos a unirse a este seminario ¡Imparable! El viernes 6 de septiembre a las 12:00 hrs. (Chile, donde Ana Siló-Calzada, experta en Ciencias Ambientales, presentará "A Remotely Sensed View of Water Ecosystems".

Se va a indagar en cómo la teledetección y métodos tradicionales pueden ayudar a conservar ecosistemas acuáticos usando el Humedal del Pantanal como caso de estudio.

La charla será en inglés, en formato híbrido: presencial en el Centro de Modelamiento Matemático (U. de Chile) y vía YouTube.

Por más información y enlace: <https://lnkd.in/dbu8MSG>. ¡No se lo pierdan!

Una visión por teledetección de los ecosistemas acuáticos

Expone: Ana Siló-Calzada, doctora en Ciencias Ambientales por la Universidad Pierre et Marie Curie, (Paris-VI, Francia) e investigadora del Instituto de Hidráulica Ambiental de la Universidad de Cantabria.

Transmitido en nuestro canal de YouTube @copernicuslaclhiie

Viernes 6 de Septiembre, 12 hrs SCL (16 hrs UTC)
Sala Multimediales CMM
(Beauchef 851 Edificio Norte, sexto piso)

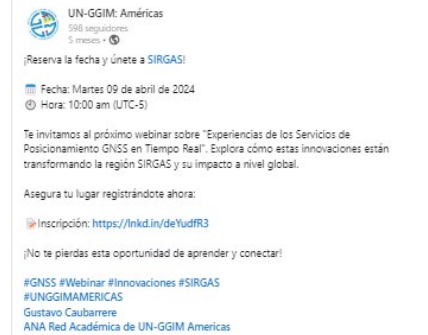
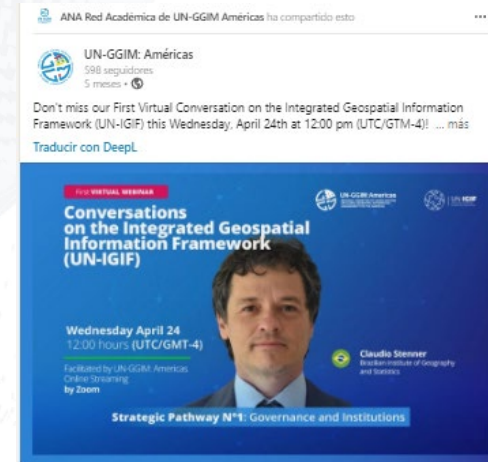
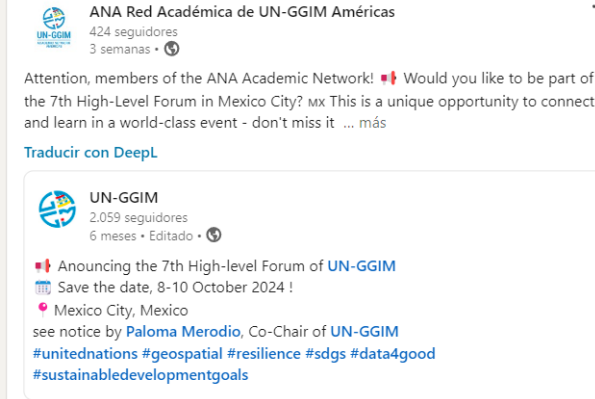
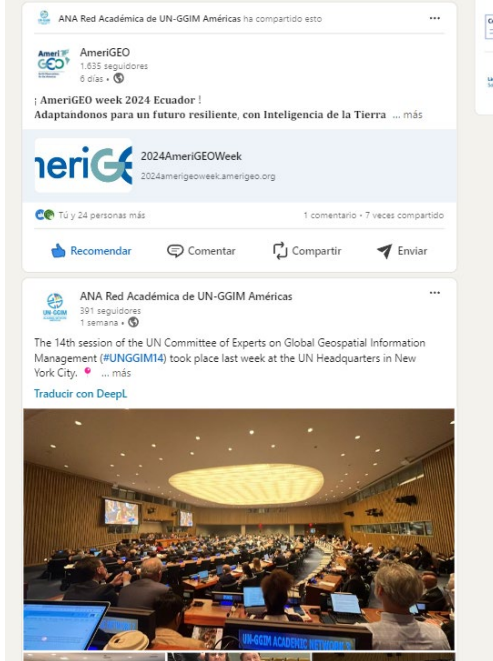


UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY

Social Media: Share courses / events/ own activities



UN-GGIM:Américas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY



COLLABORATION

Collaboration with the UN-GGIM
working teams, particularly the Americas



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**

MEXICO CITY

Members of ANA in the working groups of UN-GGIM

- **IGIF CAPACITY DEVELOPMENT WORKING GROUP:** Rosario Casanova (Coordinator of translation teams)
- **WG on the Integrated Geospatial Information Framework for the Americas**
 - Emmanuel Stefanakis - University of Calgary
 - Dr. Alejandra M. Gernaldi - Universidad Nacional del Sur
- **WG on the Geodetic Reference Frame for the Americas (GRFA)**
 - Dana Caccamise - NOAA
 - Daniel Delcogliano - Universidad Nacional de La Plata
- **WG on the Strategic Framework for Geospatial Information and Services for Disasters for the Americas**
 - Macarena Pérez - ITREND
- **WG on the Integration of Statistical and Geospatial Information**
 - Santiago Linares - IGEHCS - CONICET - UNCPBA
 - Charlotte Smith - UC Berkeley School of Public Health Environmental Health Sciences
- **WG on Land Administration:**
 - Rosario Casanova
- **WG on Artificial Intelligence in the Geospatial Field:**
 - Rigoberto Moreno - Mexico



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY

Strengthen links and with other networks



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY

2023 – UN-GGIM: America Session / Side events: Private sector and Academia



2024 – Professional organizations/ Universities/ Center of Excellence



General	Location	Programme	Presenters	Sub Events & Tours	Registration	Social	Exhibition
---------	----------	-----------	------------	--------------------	--------------	--------	------------

WELCOME TO FIG WORKING WEEK 2024
Accra, Ghana 19 – 24 May 2024

AKWAABAI WELCOME TO ACCRA!
FIG Working Week is no ordinary conference, it is a week-long celebration of innovation and collaboration that unites the global community of surveying and spatial professionals. Here, you will have the unique opportunity to bridge between science and the policymakers/stakeholders who drive real-world change. The theme is **Your World, Our World: Resilient Environment and Sustainable Management for all**. The conference will focus on how geospatial technologies and innovators as well as connectivity become major tools in our resilient environment and sustainable resource management for all. Please explore the website for more info. Enjoy!

AKWAABAI

Wednesday, 22 May 08:00-09:00
Royal Dragon - African Corner, La Palm

TS09C: Regional Capacity Development Networks – Collaboration Forum 1
Chair: Mr. **Mohammed Mamman Kabir**, Chair FIG ARN, Nigeria
Rapporteur: Dr. **Daniel Roman**, Chair FIG Americas, United States

Capacity Development Networks (CDNs) should work collectively to address the local, national, regional and global challenges that influence capacity and capability development (CCD) of their survey and geospatial information professionals. This forum is an opportunity for all participants to contribute, and to "have your say" through respectful sharing and exchanging of experiences and information about CCD.

Session overview.
Welcome - **Diane Dumashie**, FIG President
UN-GGIM Africa/ AFREF
Education/training opportunities - **Rosario Casanova**, UN Academic Network/Commission 2 [handouts]
Land administration in the Africa region - **Linus Pott**, World Bank
Discussions on five challenges:

- What are the top FIVE challenges influencing CCD?
- How can these challenges be overcome?
- What should FIG (and like-minded organisations) do to support or assist CCD?
- What are the next tangible steps?




UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY



Fourteenth Session of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM)

 7 - 9 August 2024

<https://ggim.un.org/meetings/GGIM-committee/14th-Session/>



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY

ANA Red Académica de UN-GGIM Américas

391 seguidores

6 likes

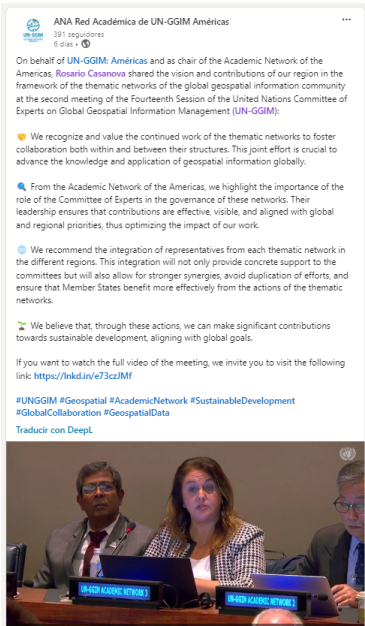
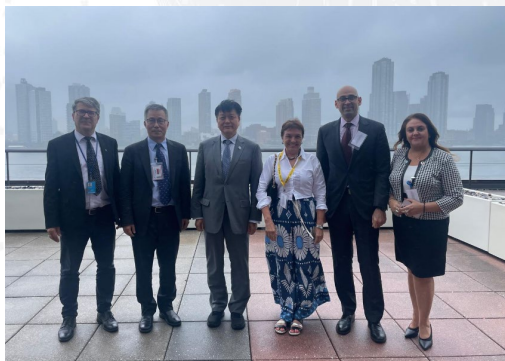
On behalf of **UN-GGIM: Américas** and as chair of the Academic Network of the Americas, **Rosario Casanova** shared the vision and contributions of our region in the framework of the thematic networks of the global geospatial information community at the second meeting of the Fourteenth Session of the United Nations Committee of Experts on Global Geospatial Information Management (**UN-GGIM**):

- 👉 We recognize and value the continued work of the thematic networks to foster collaboration both within and between their structures. This joint effort is crucial to advance the knowledge and application of geospatial information globally.
- 👉 From the Academic Network of the Americas, we highlight the importance of the role of the Committee of Experts in the governance of these networks. Their leadership ensures that contributions are effective, visible, and aligned with global and regional priorities, thus optimizing the impact of our work.
- 👉 We recommend the integration of representatives from each thematic network in the different regions. This integration will not only provide concrete support to the committees but will also allow for stronger synergies, avoid duplication of efforts, and ensure that Member States benefit more effectively from the actions of the thematic networks.
- 👉 We believe that, through these actions, we can make significant contributions towards sustainable development, aligning with global goals.

If you want to watch the full video of the meeting, we invite you to visit the following link: <https://lnkd.in/g/73czMf>

#UNGGIM #Geospatial #AcademicNetwork #SustainableDevelopment #GlobalCollaboration #GeospatialData

Traducción con DeepL

- IGIF Meeting: Coordination of the translation team
- UN-GGIM: Americas Meeting
- Carigeo Meeting
- Academic Network Meeting - Director of Center of Excellence of China
- HLF Organization Committee Meeting as AN representative



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



OCTOBER 7TH,
2024
MEXICO CITY



NETWORKING:

- RESEARCH PROJECT ON ETHICS
 - SDG TRAINING COURSE



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS



**OCTOBER 7TH,
2024**
MEXICO CITY

Research Project: Ethical Use of GI- PAIGH Support



OUR TEAM

Argentina



Mario Piemetto 1^{er}
Coordinador de Estudios Inmobiliarios e iniciativa IDE para el Gobierno de Córdoba

Universidad Nacional de Córdoba
Lincoln Institute of Land Policy



Hernán Morales 1^{er}
Ingeniero Agrimensor. Responsable de datos Geográficos en el Estudios Territorial Inmobiliario (ETI) y en la Infraestructura de Datos Espaciales (IDECOR) para el Gobierno de Córdoba. Docente Universitario

Brazil



Edilson de Souza Bias <http://fialtes.org.br/3035374199468563>

UNIDADE: IG - INSTITUTO DE GEOCIÊNCIAS
DEPARTAMENTO: IG - INSTITUTO DE GEOCIÊNCIAS
NOMES DE CITAÇÃO: BIAS, Edilson de Souza / LARSE, Edilson Silva de Lima / RIBEIRO, RONALDO JOSÉ DA COSTA / BIAS, EDILSON DE SOUZA / BIAS, EDILSON DE SOUZA / BIAS, E. S. / BIAS, EDILSON / BIAS, EDILSON SOUZA



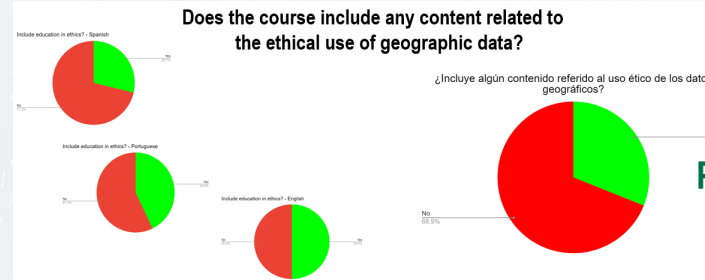
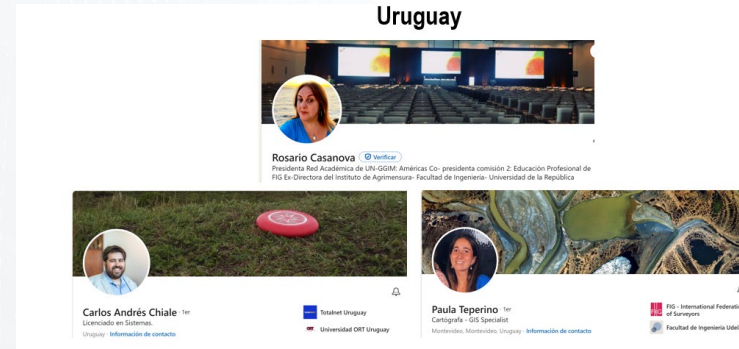
Macarena Pérez García 1^{er}
Geografía y Magister en Asentamientos Humanos y Medio Ambiente de la Pontificia Universidad Católica de Chile (PUC).
Chile - Información de contacto

Instituto para la Resiliencia ante Desastres (Inred Chile)
Pontificia Universidad Católica de Chile

Panama



Coordinadora Infraestructura Panameña de Datos Espaciales
Isis Tejada
Centro Nacional de Datos Geoespaciales
Instituto Geográfico Nacional "Tommy Guardia" (IGNTG)
itejada@anati.gob.pa | Tel. (507) 524-3313/3314/ 3288



PRODUCTS

- Report on the Diagnosis of the Current Situation of Teaching the Ethical Use of GIs in each of the participating countries.
- Report with guidelines for the inclusion of the teaching of ethics in GI.
- Glossary of terms related to ethics in GI.
- Training workshop for geomatics trainers.
- Publications in congresses and/or specialized journals.



UN-GGIM:Americas

REGIONAL COMMITTEE OF UNITED NATIONS ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT FOR THE AMERICAS



OCTOBER 7TH, 2024

MEXICO CITY

SDG TRAINING WORKSHOPS / CONFERENCES

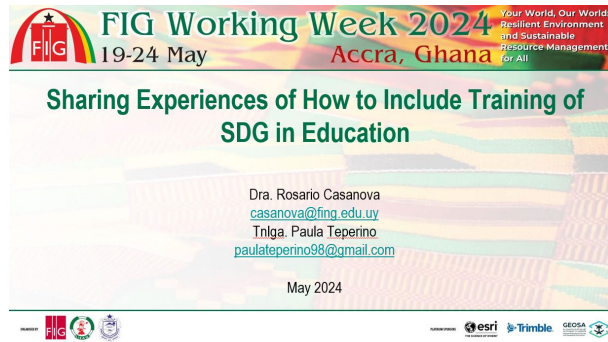


FIG Working Week 2024 Your World, Our World, Resilient Environment and Sustainable Resource Management for All
19-24 May Accra, Ghana

Sharing Experiences of How to Include Training of SDG in Education

Dra. Rosario Casanova
casanova@fig.edu.uy
Tnlg. Paula Teperino
paulateperino98@gmail.com

May 2024

Logos: FIG, esri, Trimble, GECSA



Organiza: **cit** (Comisión Interamericana Topográfica de Costa Rica)

XVII Congreso Internacional Topografía, Catastro, Geodesia y Geomática Costa Rica 2024

TALLER
OBJETIVOS DE DESARROLLO SOSTENIBLE Y LA AGRIMENSURA

Dra. Ing. Agrim. Rosario Casanova

Ingeniería Topográfica: Innovando el presente y explorando el futuro



XVII Congreso Internacional Topografía, Catastro, Geodesia y Geomática

<https://unstats.un.org/wiki/display/SDGHandbook/Home?preview=/34505092/106497383/SDGHandbook-111121-2121-805.pdf>

Home

Welcome to the E-Handbook on Sustainable Development Goals Indicators' page

The SDG targets for Sustainable Development's "integrated" member states to conduct regular and coherent systems of progress of the national and sub-national levels which are meeting and reporting them.

The handbook is organized towards national stakeholders to enable them to monitor progress towards the implementation of the Sustainable Development Goals based on data produced by national statistical systems.

A reference for primary users for information targeted towards national stakeholders to collect, update, and monitor the SDG target data produced by the national statistical systems. The handbook will be a comprehensive and integrated reference for the users in the regions, such as countries, territories, islands, capabilities that are essential to measure indicators. It also provides additional links and references to more detailed information for the national stakeholders and data collection related surveys when needed.

Given the handbook will be an reference of indicators this handbook will be used in a living document for updating or in other request in the web.

The handbook was prepared by the Interagency Working Group (IAGG) in collaboration with the national agencies for each indicator. For publications that do not have logos here and that are currently being prepared and they will be replaced here as soon as they become available.

The handbook is also available for download as a PDF file. To download, please click here.

If you have any questions about the handbook please contact: M. Tolosa@un.org (mailto:M.Tolosa@un.org) with copy to: Dr. De Ma (D@unstats.org)

E-Handbook on the Sustainable Development Goals Indicators




XVII Congreso Internacional Topografía, Catastro, Geodesia y Geomática

LA HOJA DE RUTA GEOESPACIAL DE LOS ODS

SDGs GEOSPATIAL ROADMAP

UN-GGIM UNITED NATIONS GLOBAL GEOSPATIAL INFORMATION MANAGEMENT FOR THE AMERICAS

OBJETIVOS DE DESARROLLO SOSTENIBLE

<https://ggim.un.org/documents/La-hoja-de-ruta-geoespacial-de-los-ODS.pdf>



UN-GGIM:Americas
REGIONAL COMMITTEE OF UNITED NATIONS ON GLOBAL GEOSPATIAL INFORMATION MANAGEMENT FOR THE AMERICAS



OCTOBER 7TH, 2024
MEXICO CITY

THANK YOU!



UN-GGIM:Americas

REGIONAL COMMITTEE OF UNITED NATIONS
ON GLOBAL GEOSPATIAL INFORMATION
MANAGEMENT FOR THE AMERICAS

XI
SESSION

**OCTOBER 7TH,
2024**

MEXICO CITY

