
VIRTUAL WORKSHOP

**EYES ON NATURE: EARTH OBSERVATIONS FOR THE
ENVIRONMENT**

Session
“EO Communities in the Region”

ACADEMIC NETWORK UN-GGIM: Americas

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Academic Network UN-GGIM



Academic Network UN-GGIM: Americas

unggim-ana.org

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AMERICAS

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**STRENGTHENING SPATIAL
DATA INFRASTRUCTURES**

UN-GGIM Academic Network Americas

The Academic Network Americas (ANA) is a formal body constituted as part of the United Nations Global Geospatial Information Management: Americas which serves as its strategic knowledge, research and training arm.

[Read More](#)

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[www.unggim-](http://www.unggim-ana.org)

Analysis of the region...

- ✓ Lack of knowledge, use and value of geospatial information.
 - ✓ Gap between decision-makers and technicians.
 - ✓ Unconnected networks: regions/countries/communities doing the same!
 - ✓ Not enough awareness about its relevance and consequences of not ethic use of geographic information.
 - ✓ Thematic poorly included in the academic agenda.
-

Capacity Development Working Group (March 2021)



Specific needs identified in AmeriGEO and UN-GGIM-
Americas surveys:

- Integration of statistical and geographic information
 - Platforms and analysis for satellite Earth observations
 - Geo-services
 - Spatial data infrastructure management
 - Geographic data quality
-

Some proposals...

- ✓ **Keep working: Aguas Calientes Declaration: CD WG.**
 - ✓ **Share Good practices/ lessons learnt: White paper.**
 - ✓ **Share knowledge/ courses.**
 - ✓ **Build decision-maker awareness of value of EO and GI.**
 - ✓ **Include ethics in the government/ educational agenda.**
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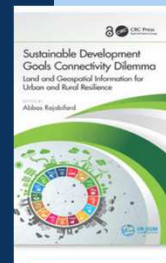
Some initiatives ...

Academic Network UN-GGIM

➤ Books

➤ White paper Education and Capacity Building to support the Global Geospatial Information Management

➤ Global Repository of courses/webi

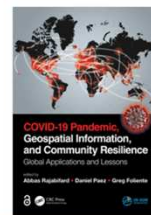


Chapter

Sustainable Development Goals Connectivity Dilemma

By *Abbas Rajabifard*

Book [Sustainable Development Goals Connectivity Dilemma](#)



Book

COVID-19 Pandemic, Geospatial Information, and Community Resilience

Global Applications and Lessons

By *Abbas Rajabifard, Greg Foliente, Daniel Paez*

InterAmerican Academy

The screenshot shows the homepage of the Inter-American Academy of Geosciences & Applications. The header features the organization's logo and name, along with a navigation menu including Home, About Us, Upcoming Trainings, On-Demand Webinars, and Self-Paced Trainings. A language selector is set to English. The main content area displays a diverse group of people sitting on a bench, with statistics for upcoming trainings, on-demand webinars, self-paced courses, past live sessions, and registered partners, each with a corresponding action button. A welcome message and a partial sentence about partners are visible at the bottom of the main content area.

Inter-American Academy
of Geosciences & Applications
Empowering Data-Driven Decision Making

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English Spanish

1 UPCOMING TRAININGS	461 ON-DEMAND WEBINARS	53 SELF-PACED COURSES	6 PAST LIVE SESSIONS	30 REGISTERED PARTNERS
Register	Watch	Enroll	Watch	Visit

Welcome to the Inter-American Academy
of Geosciences & Applications

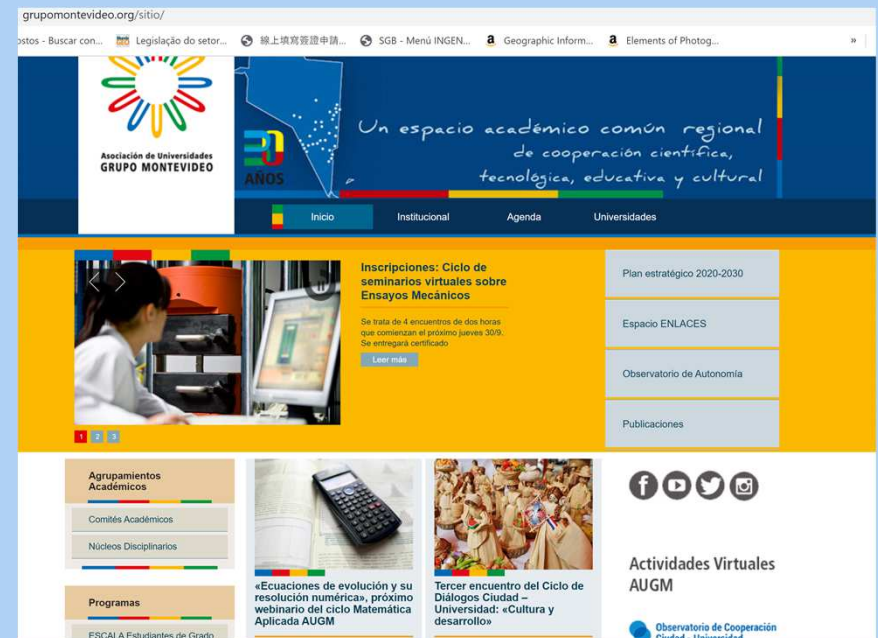
Partners in the Inter-American community are working to build capacity to advance the use of Statistical Earth Observation

<https://academy.amerigeoss.org/>

Asociación de Universidades del Grupo Montevideo

Disciplinary nucleus of geotechnologies and atmospheric sciences

Book: Geotechnologies as a tool for Agenda 2030 and the SDGs



Academic Network UN-GGIM: Américas

Ethics in the use of Geographic Information:

- Surveys:
 - National governments
 - Education
- Workshops
- Book
- Workshop/ Course for educators



<https://www.youtube.com/watch?v=--xd5a59Ak8>

<https://www.unggim-ana.org/post/education-in-the-ethical-use-of-gis-and-spatial-data>

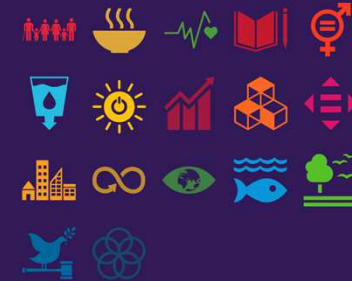
Universidad de la República- Facultad de Ingeniería- Instituto de Agrimensura



ODS

MÓDULO DE
INVESTIGACIÓN 1
2020

CARRERAS: AGRIMENSURA Y TECNÓLOGO EN
CARTOGRAFÍA
Ingeniería de Muestra (IDM) - Facultad de Ingeniería, Instituto de Agrimensura
SEPTIEMBRE 2021



Research module:

Objective:

To introduce students to research methodology and the ods.

- Collect, analyze, diagnose the state of measurement of geographical SDG indicators in Uruguay.
- Elaborate a methodological proposal for their measurement.



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