



FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Presented at the FIG Working Week 2024,
19-24 May 2024 in Accra, Ghana

Intercultural School of Geography for Life: Community Capacity Building Project Multipurpose Cadaster

Diana Maria López Cardona
and
Johan Andrés Avendaño Arias

Paper 12543
Instituto Geográfico Agustín Codazzi (IGAC) of Colombia

May 2024





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Introduction:

In the year 2022, the government of Colombia, headed by Gustavo Petro, is committed to updating the cadaster in the country, as part of the repayment of a debt acquired from the peace agreement signed between the Colombian state and the FARC-EP guerrillas in 2016.

From that moment on, the IGAC as the country's cadastral manager, assumes the responsibility of this update, with the commitment to generate spaces for the participation of communities with a differential approach.

The proposal to strengthen capacities developed from an alliance with the German Agency for International Cooperation, to develop a training process for a rural community to be certified as Community Promoters and Field Assistants.

Key Words: Geography for Life; Multipurpose Cadaster; Differential Approach; Interculturality.

Proyecto Fortalecimiento de capacidades	<ul style="list-style-type: none"> • Línea de formación para promotores comunitarios y auxiliares de campo • Línea especializada para Organizaciones Sociales Nacionales
Proyecto Formación de Formadores	<ul style="list-style-type: none"> • Profesionales en áreas especializadas para el desarrollo de los trayectos formativos
Proyecto Alianza con Socios Estratégicos	<ul style="list-style-type: none"> • Instituciones de Educación Superior • Cooperación internacional • Organizaciones nacionales y regionales
Proyecto Sensibilización y formación a la ciudadanía	<ul style="list-style-type: none"> • Empleados públicos de entidades relacionadas con el IGAC • Estudiantes y profesores de colegios del país
Proyectos de investigación	<ul style="list-style-type: none"> • Aportes a los Métodos declarativos y colaborativos • Geografía para la vida



FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

General Objective:

Strengthen strategic knowledge management processes, contemplated in the Program of the Intercultural School (PIS) value chain, a Geography for Life, strengthening ties and empowering the governance of ethnic and rural communities, as strategic allies of a permanent management of the Multipurpose Cadaster.

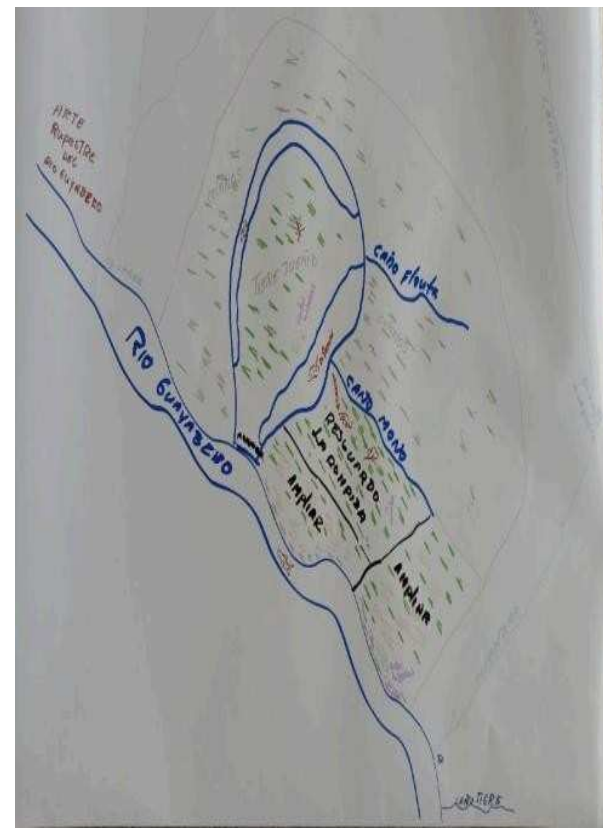




FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Specific Objectives:

- Raise awareness, generate spaces for participation and strengthen capacities in the communities, with an ethnic, peasant and gender approach for the Multipurpose Cadaster.
- Train community participants as community promoters and field assistants,.
- Strengthen the capacities of national social organizations to qualify their participation in the operation of the Multipurpose Cadaster.
- To train trainers who carry out capacity building processes based on transdisciplinary and collective work.
- Articulate the School's projects with strategic partners, such as communities, social organizations, universities, international cooperation and national and regional entities.
- Conduct Geography for Life workshops throughout the national territory, aimed at communities.
- Contribute to the research that is being carried out in the DPI.
- Disseminate all the products derived from the projects.



ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Methods (Questions):

Main question:

How to build a situated training process for community participation in multipurpose cadaster with an intercultural approach?

Secondary question:

- What are the main tensions, challenges and opportunities in community participation for multipurpose cadaster with an intercultural approach?
- What tools, devices, strategies and methodologies effectively promote the active participation of communities in the multipurpose cadaster, and how can they be integrated into a process of situated training?
- What is the impact of the intercultural approach in the multipurpose cadaster?
- How does effective collaboration between authorities and local communities influence multipurpose cadaster?



FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Methods (Categories of Analysis):

Category	Scope
Community Participation	Related to the degree of involvement of the communities in the multipurpose cadaster process with an intercultural approach.
Tensions, Challenges and Opportunities	Identify and analyze the difficulties, conflicts and possibilities that arise in the context of community participation in the intercultural multipurpose cadaster.
Tools, Devices, Strategies and Methodologies	Variables related to the instruments, technologies, approaches and methods used to promote, guarantee and link the enhanced participation of communities in the multipurpose cadaster.
Situated Training	Refers to the education and training process specifically designed for community participation in the multipurpose cadaster with an intercultural approach: Each territory.
Intercultural Approach	Incorporation of an intercultural approach in the multipurpose cadaster process and relations between authorities and local communities.

ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Development of the proposal:

Module	Objective	Session	Hours
Community - Citizenship. The cadastral operation with a multipurpose approach and the benefits for citizens and the municipality	To provide the community with the general conceptual bases of the cadastral operation with a multipurpose, gender and differential approach, as well as to reflect on the importance of this type of cadaster for the transformation of social conflicts and their expressions in their municipalities.	1	8
Community developer, Cartographic concepts of the cadastral operation (differential approach without harm)	To provide conceptual bases for community land survey work and tools for the facilitation, identification and analysis of conflict- sensitive contexts with a gender perspective. To provide tools and techniques for the capture of land information, an adequate land survey and to recognize the importance of including the intercultural and gender approaches in a multipurpose cadaster operation, in the recognition of their land rights.	2	16
Field assistants, Cartographic tools for cadastral operations and social dialogue	To disseminate cartographic tools for the operation and for social dialogue that allow for an assertive and conflict-sensitive land survey	2	16



FIG Working Week 2024

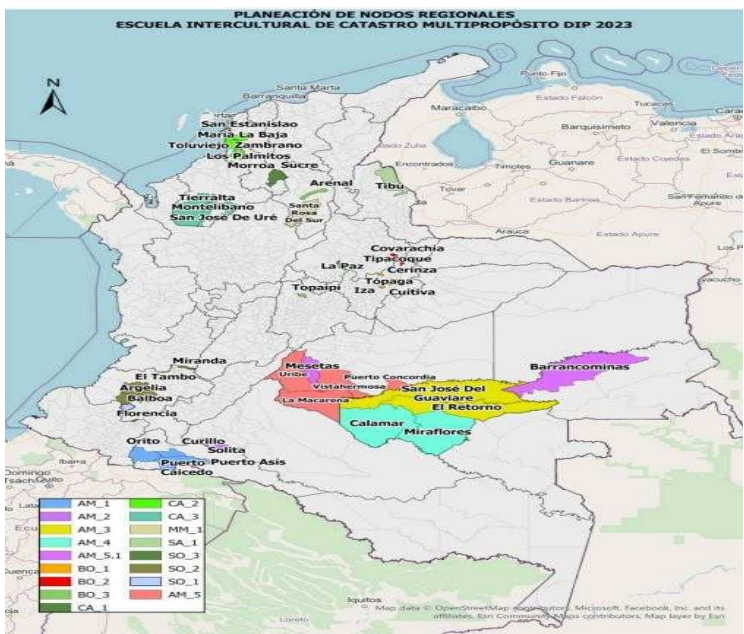
19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Results:

Planning of regional nodes: Intercultural School (PIS) of Geography for Life.



Lessons and Dialogues:
Intercultural School (PIS) of Geography for Life.

Lessons and Dialogues:
Intercultural School of Geography for Life





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

Conclusions:

Consolidated team of trainers with an ethnic approach to be implemented from the regional nodes strategy of the IGAC's Intercultural School of Geography for Life and in other training strategies to be developed.

37 municipalities, 1183 people participated in the training and 611 were certified as promoters and field assistants, 47% of whom are women. Currently, people are being hired to participate in the cadastral operation in their municipalities through IGAC as operator (IGAC, 2023).



Escuela Intercultural Geografía para la Vida Catastro Multipropósito



OBJETIVO GENERAL: Fortalecer la gestión del conocimiento geográfico, geodésico, agrológico y catastral a partir del empoderamiento de las comunidades en procesos de sensibilización, participación y fortalecimiento de capacidades con enfoque diferencial, Intercultural e interseccional, de acuerdo con lo establecido en el plan estratégico del IGAC.

Implementación de escuelas 2023

EL DORADO, META



103 participantes

MONTES DE MARÍA



458 participantes

FORTUL



81 participantes

GUAVIARE



252 participantes

Plan de trabajo 2023

16 NODOS

1183 PERSONAS

37 MUNICIPIOS



ORGANISED BY



PLATINUM SPONSORS





FIG Working Week 2024

19-24 May

Accra, Ghana

Your World, Our World:
Resilient Environment
and Sustainable
Resource Management
for All

SUSTAINABLE DEVELOPMENT **GOALS**

International Federation of Surveyors supports the Sustainable Development Goals

Commission

Commission's name

Serving Society for the Benefit of People and Planet



ORGANISED BY



PLATINUM SPONSORS

