

# SIG-I

Indigenous Geographic  
Information System



**CNTI**  
Comisión Nacional de Territorios Indígenas  
Pueblos y Organizaciones



**OBSERVATORIO**  
de Derechos Territoriales  
de los Pueblos Indígenas



INDIGENOUS DELEGATES-CNTI

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Observatorio de Derechos Territoriales de los Pueblos Indígenas (ODTPI) Secretaría Técnica Indígena Comisión Nacional de Territorios Indígenas (CNTI)

Ricardo Camilo Niño  
Indigenous Technical Secretary of CNTI

Juan Pablo Muñoz Onofre  
General Coordinator ODTPI

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### Pedagogical booklet


Pedagogical booklet coordination:  
Angie Milena Rivera Carrillo  
Geography and Territory Coordinator ODTPI

Briayan Yusset Celedón Quintero  
Information technology coordinator ODTPI

Review of texts and pedagogical contents:  
Sebastián Montañez Cifuentes

Design, layout and illustrations:  
Hernando Reyes  
Graphic designer CNTI - ODTPI



A vibrant, stylized illustration of a Colombian Indigenous woman, Niwi, standing in a landscape. She is wearing a red tunic and skirt with a yellow and black patterned belt. She has red spiral markings on her cheeks and is smiling. In the background, there are mountains, a river, and a hummingbird. Two speech bubbles contain text.

My name is Niwi, I am an Indigenous knowledge holder, and I will guide you through this visual journey to explore the Indigenous Geographic Information System (SIG-I). This tool allows you to consult and analyze spatial data from our territories.

From the mountains to the diverse landscapes of our jungles, the Indigenous Peoples of Colombia have fought tirelessly with determination to consolidate information about our territories in one place.





It is important to know that this system is our creation, an exercise in autonomy and self-determination. Developed by the Agustín Codazzi Geographic Institute (IGAC) and the National Commission of Indigenous Territories (CNTI), it arose from the need for specialized, reliable, and up-to-date information on Indigenous Peoples, enabling better understanding of our territories' current situation. Over the years, SIG-Indígena has incorporated contributions from various state entities, enriching its data and development. Today, it serves as a comprehensive tool for territorial and environmental management.





For example, it enhances the spatial understanding of our territories by visualizing their features and challenges, often overlooked by society. It is a platform that promotes recognition, ensuring our ancestral knowledge, spiritual practices, and Indigenous systems are preserved and valued.



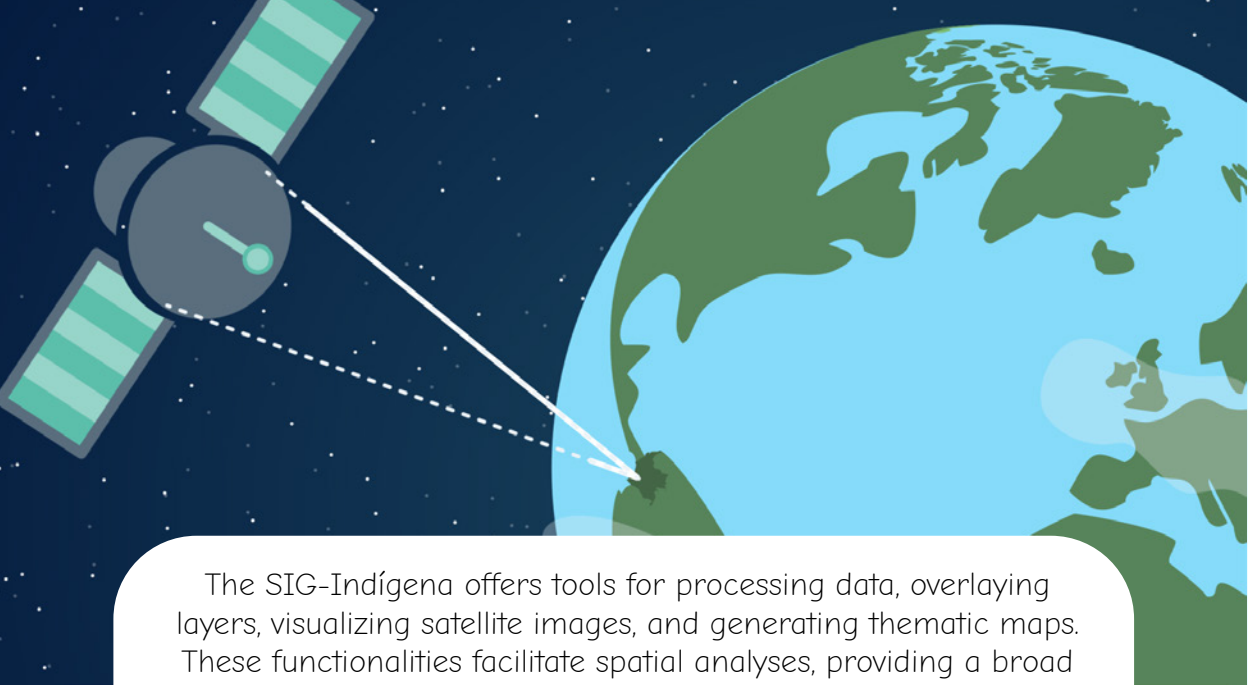


The SIG-Indígena consolidates key information for Indigenous Peoples, facilitating easy, reliable, and up-to-date consultation of spatial data. It integrates data from our communities as well as from state entities.

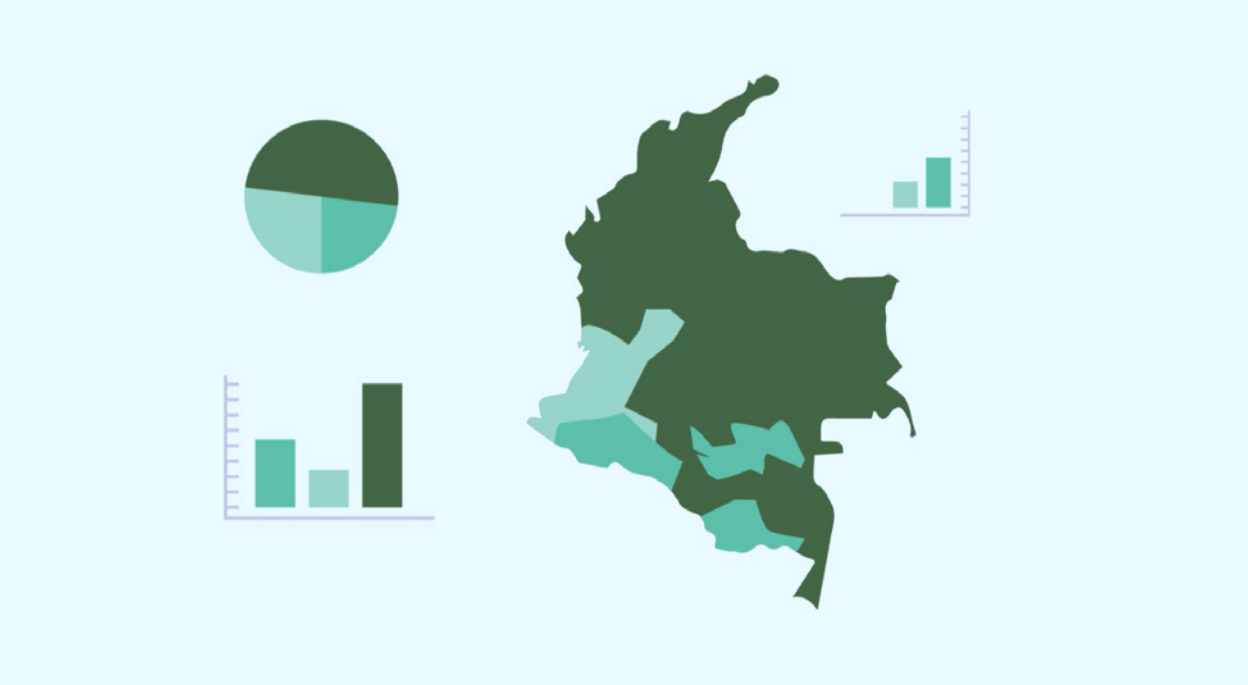


It allows consultation on formalized Indigenous reserves, requests for formalization, and ancestral protection. It also provides base maps, areas of special regulation, environmental protection zones, and details on land-use planning. Additionally, it includes information on public policies and extractive projects related to mining, hydrocarbons, investment, and infrastructure. Our approach is both comprehensive and reliable.

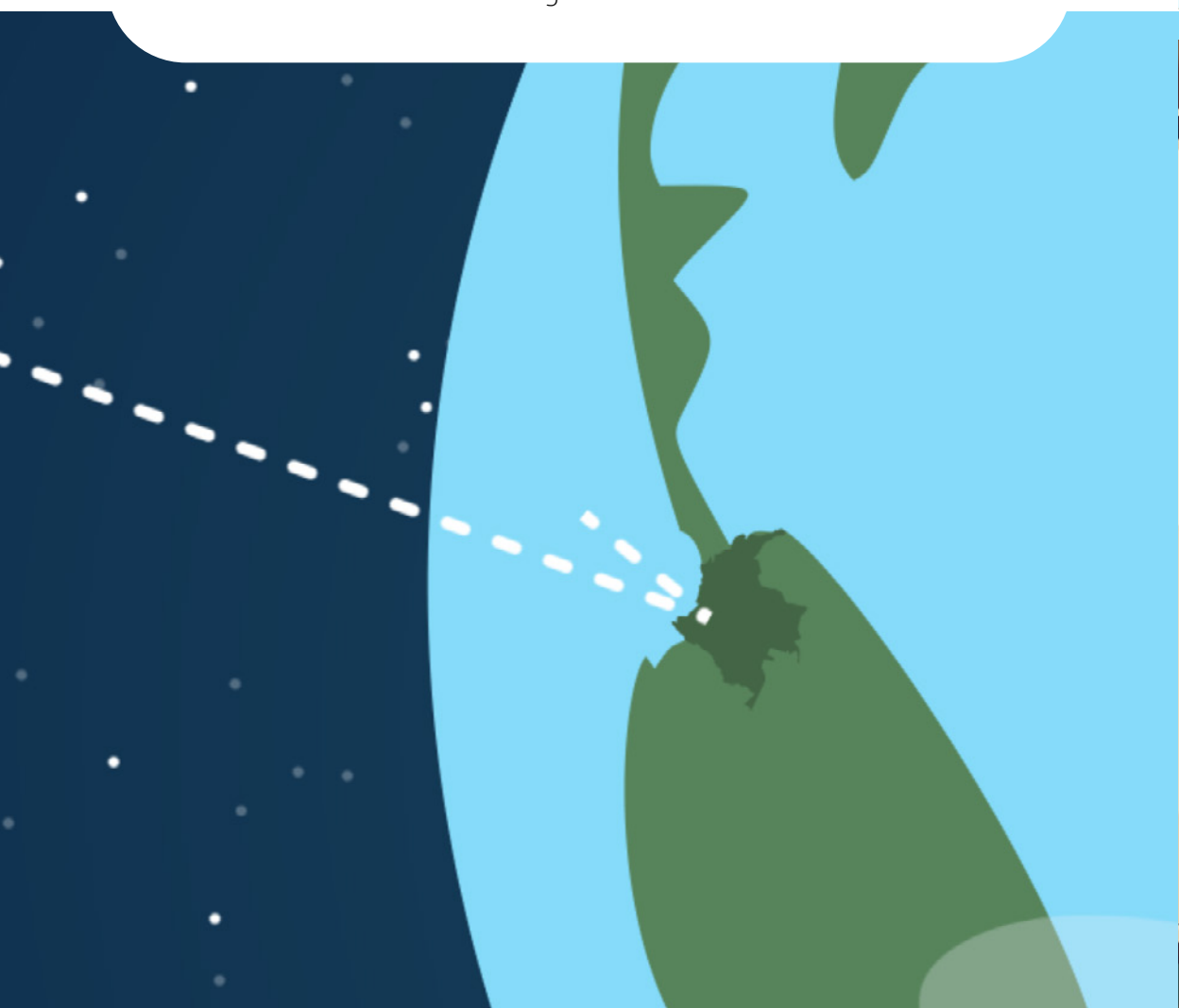





The SIG-Indígena offers tools for processing data, overlaying layers, visualizing satellite images, and generating thematic maps. These functionalities facilitate spatial analyses, providing a broad view of the state of Indigenous territories in Colombia.




This system allows us to monitor changes in our territories, serving as a critical tool for planning and decision-making related to territorial and environmental management.





An illustration depicting two women in a traditional setting. On the left, a woman with dark hair tied back, wearing a light grey tunic and blue trousers, sits on a wooden stump. She holds a long wooden staff with colorful beads and a small white object. On the right, a woman with long black hair, wearing a red dress with a yellow and black patterned belt and a red headscarf, stands and looks towards the first woman. Between them is a large, bright orange and yellow campfire burning in a stone fire pit. The background shows a thatched-roof hut and a landscape with green hills and a blue sky. A speech bubble originates from the woman in red.

It also fosters the integration of traditional and modern knowledge for the care of nature, ensuring visibility of issues affecting our territories.

An illustration of an Indigenous woman with red spiral face paint, wearing a red tunic and a red shawl, rowing a wooden boat on a calm lake. The background features stylized blue and green mountains under a yellow and orange sky with soft clouds. A speech bubble is positioned above the boat.

The SIG-Indígena consolidates relevant geographic information for Indigenous Peoples, acting as a protective mechanism for territories, especially ancestral lands that remain unformalized and for Indigenous peoples who are nomadic, semi-nomadic, or voluntarily isolated.



By providing access to accurate, up-to-date data, the system becomes an essential resource for informed decision-making, supporting policy planning and execution that directly impacts us. This centralized approach fosters efficient territorial management and autonomy for Indigenous communities in defending their lands.



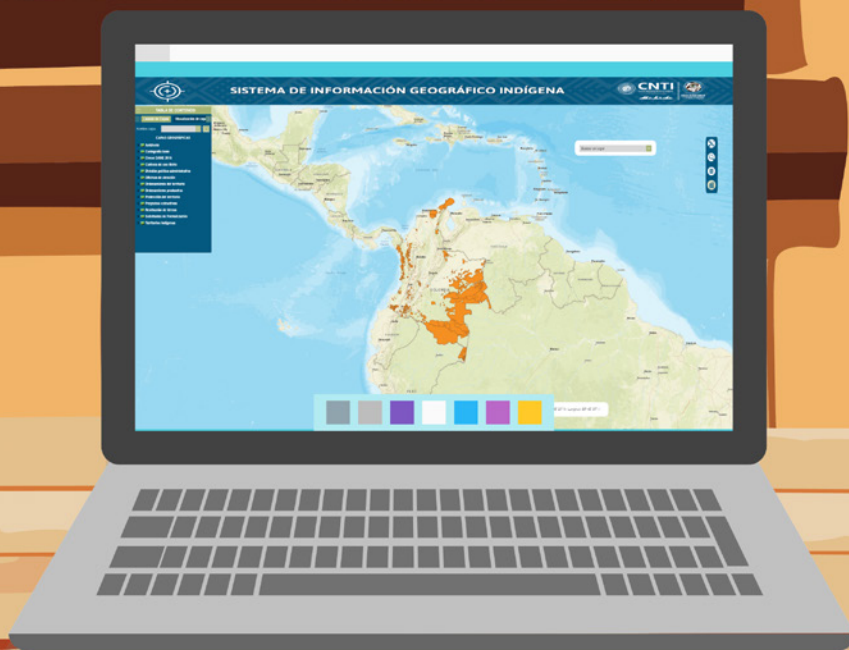


Monitoring is a traditional practice rooted in Indigenous knowledge systems. It harmonizes ancestral wisdom with modern techniques. Through the SIG-Indígena, this knowledge is preserved and expanded with high-tech tools, enabling real-time observation and response to changes, ensuring effective management of our territories and protection of Mother Earth.



Our SIG-Indígena is freely accessible to all. Government entities, Indigenous organizations, NGOs, students, and the public can consult it through the CNTI website at [www.cntindigena.org](http://www.cntindigena.org).

The User Manual provides guidelines for interacting with the Geographic Viewer and exploring its features. Thank you for your attention. My name is Niwi, and I hope this information has been helpful. See you along the way.





If you want to learn more about the Indigenous Geographic Information System (SIG-I), I invite you to follow the link. There, I will guide you through the main tools and show you how to use them based on your search criteria.

We look forward to your visit.

Defending the territories  
is defending life!

SCAN



#### INTERACT WITH THE AUGMENTED REALITY

1



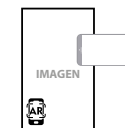
With your cell phone, scan the QR code above and download the **Naddie AR app**.


2



From the App, click on the QR option and scan the QR above again and download the experience. You can also download by searching the **CNTI observatorio** library.

3



Open the **CNTI observatorio** package and scan the image with the AR icon  and view the interactive content.





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