GEOSPATIAL INFORMATION AND STATISTICS ACCELERATING THE IMPLEMENTATION OF NATIONAL DEVELOPMENT PRIORITIES AND THE SDGS

Experiences and perspectives from Mexico

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National System of Statistical and Geographical Information

SNIEG

SNIEG

National **Advisory Council**

National Information **Subsystems**

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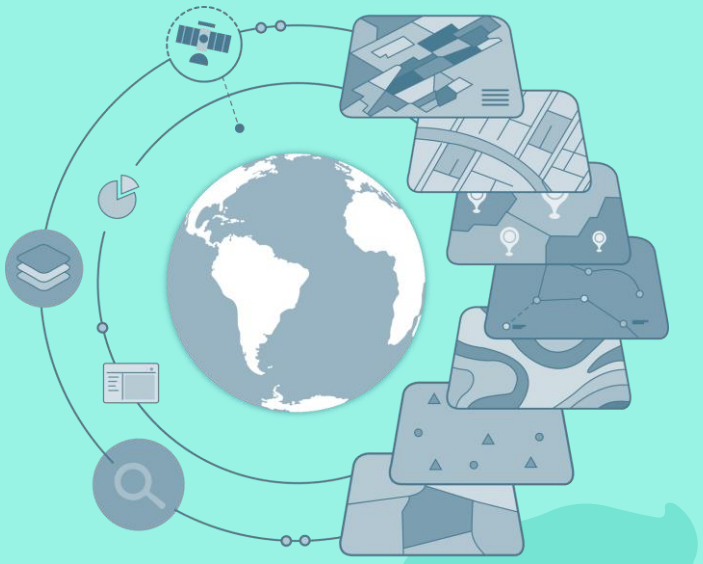
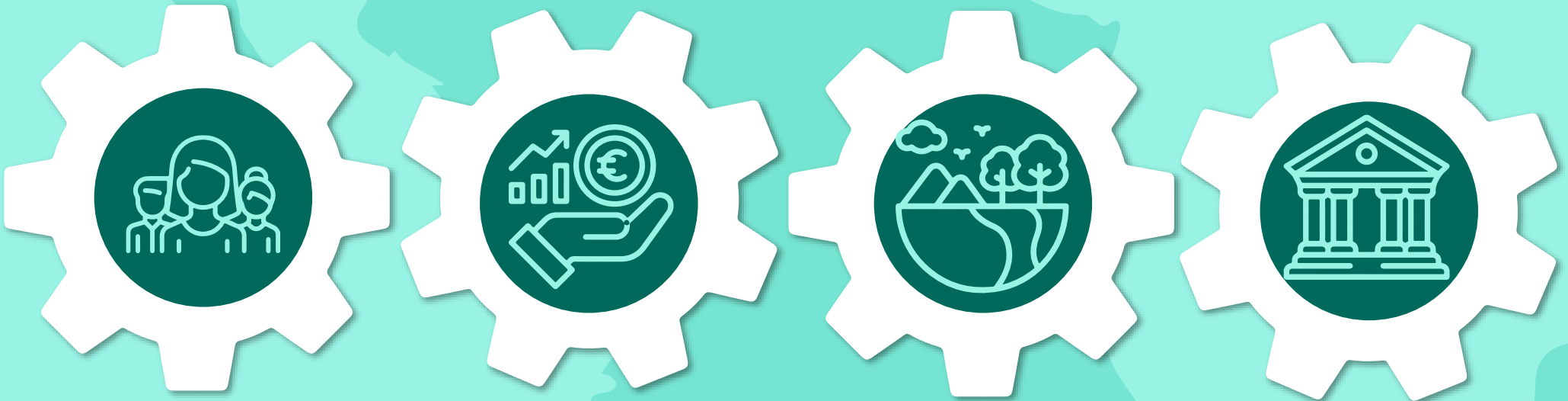


SNIEG

National Information Subsystems



Demographics and Social

Economics

Geographical, Environmental, Territorial and Urban Planning

Government, Public Security and Justice

SPECIALIZED TECHNICAL COMMITTEE OF THE

Sustainable Development Goals of Mexico

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GOBIERNO DE MÉXICO

SDGs Monitoring

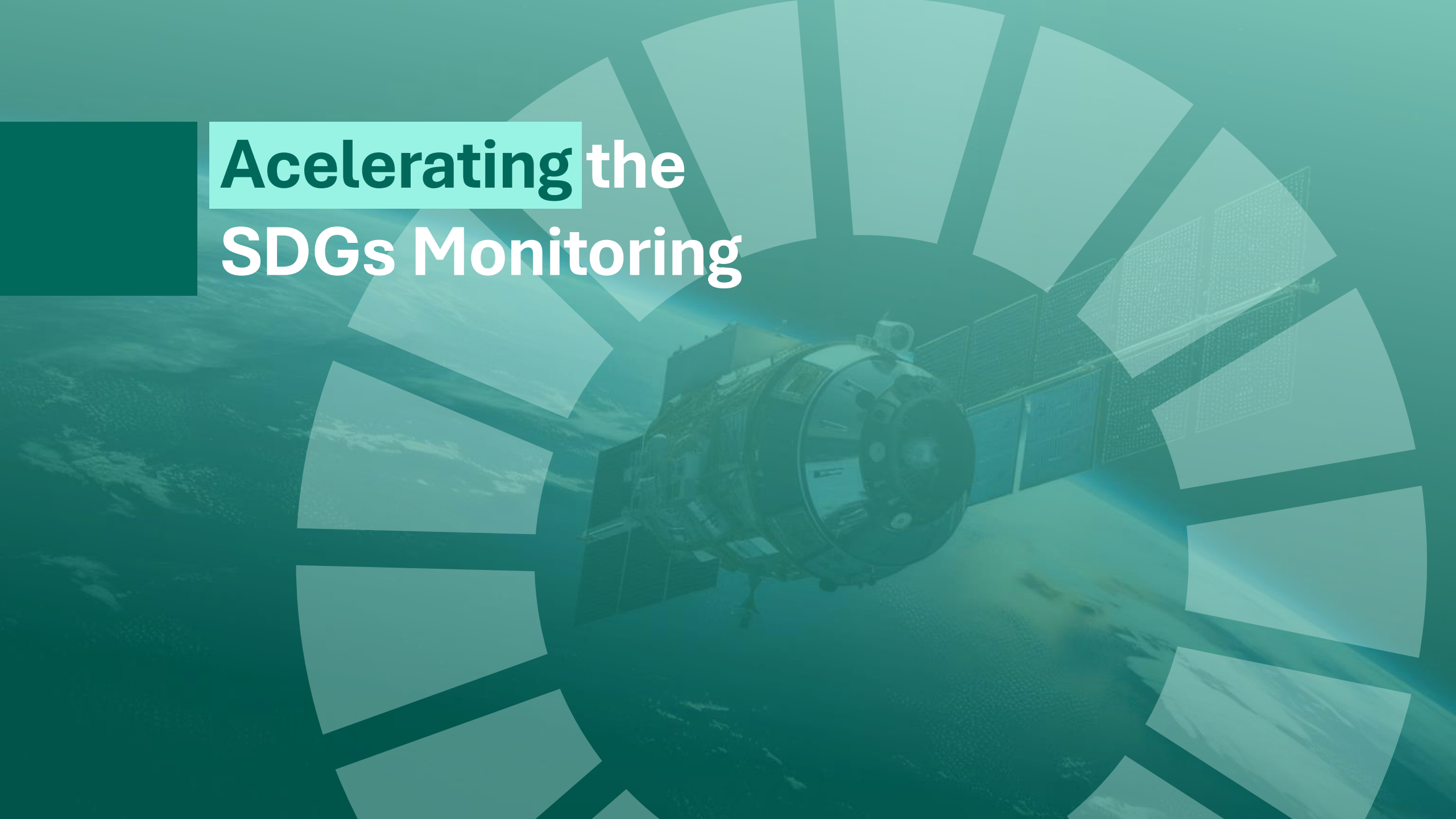
Data

NEEDS TO BE

- High-quality
- Timely
- Comparable
- Accessible

Alternative approaches to enhance accessibility to regular monitoring.

Acelerating the SDGs Monitoring



Pixel Filtro

ICASE band 1 of 0 ICASE band 1 of 51

Statistics of the area

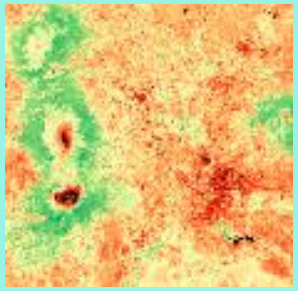
6 CLEAN WATER AND SANITATION

Landsat Index of Surface Water Classifications from Space

Statistical

Geospatial

Analysis



Results

Highest proportion of open spaces to urban:

Tabasco
Mexico City
Colima

11 SUSTAINABLE CITIES AND COMMUNITIES

SDG 11.7.1: Average share of the built-up area of cities that is open space for public use

Annual cumulative precipitation map 1980-2021

Change in accumulated precipitation in the "El Vizcaino" area 1980-2021

Results

46.3 % Stable
24.4% Gained
25.3 % Lost

15 LIFE ON LAND

Finding gradients of change in selected desertified areas SDG 15.3.1

Conclusions

Acelerating the SDGs Monitoring

Custom data sets

Geospatial information

New technologies

Statistical information

Monitoring SDG

Thank you

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