

A white globe is centered on a blue background with a hexagonal pattern. The globe is surrounded by several circular icons: a clock, a cloud, a location pin, a globe, a gear, a network of nodes, a database cylinder, a server monitor, a share icon, and a world map. The text "Toward a reliable & authoritative global dataset on administrative boundaries" is overlaid on the globe.

Toward a *reliable & authoritative* global dataset on administrative boundaries



## 2030 Agenda for Sustainable Development

...”promote transparent and accountable scaling-up of appropriate public-private **cooperation** to exploit the contribution to be made by a wide range of data [...] and geospatial information, while **ensuring national ownership** in supporting and tracking progress” of the SDGs...





- No reliable global dataset on common geographies
- Few pan-national or regional reliable geospatial
- Few standard and harmonized dataset
- a lot of unstructured and unreliable data available
- many places to retrieve data
- from unknown sources
- many fragmented approaches

How can the geospatial community provide **authoritative common geographies and names** globally so users can discover, use, analyse and integrate different datasets ?





Compile **complete and consistent** GIS dataset **worldwide** for administrative boundaries and names at first and second level below national, at 1 million scale;



Identify and maintain of **authoritative contact information** of the National Geospatial Authorities responsible for administrative boundaries **validation**



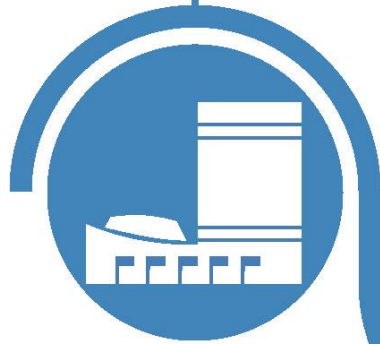
Maintain a table overview of **historical changes** (data through time) of national administrative units and names





## OUTREACH

- Data **advocacy** to political
- Yearly request for updates
- Promote geospatial authority



## PROCESS

- Common geography
- Consistent and **standard** data
- Attributes & scale



## SHARE

- **Accessible** website
- Dedicated country pages
- Data through time



## OWNERSHIP

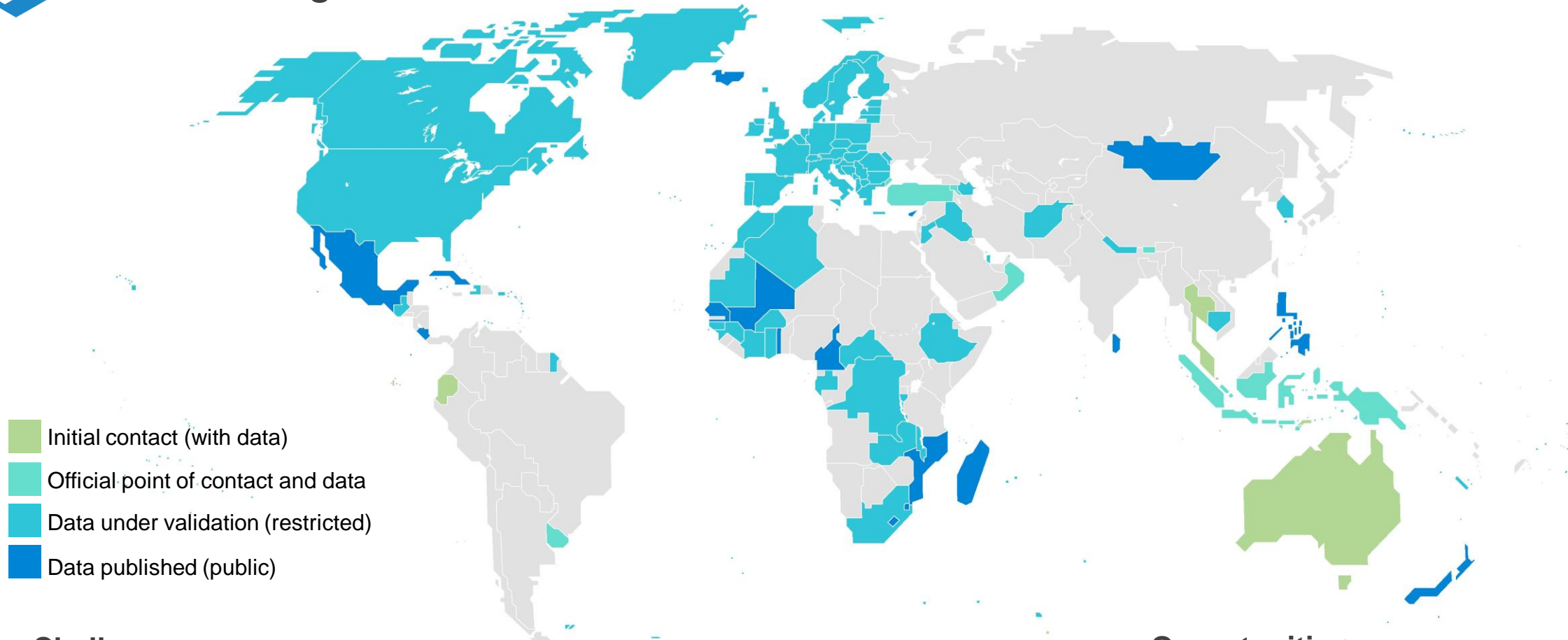
- Custodian national agency
- **Authoritative** POC & data
- Policies & Terms



## STORE

- Metadata and time-stamp
- Time stamped data & validity
- **Global** data coverage





### Challenges:

- Continuous participation from Member States
- Standardization efforts (geography & codes)
- Lack of resources of the programme

### Opportunities

- Unique authoritative approach
- Countries interest in participating
- Currency with the help of partners



Center for International Earth  
Science Information Network  
EARTH INSTITUTE | COLUMBIA UNIVERSITY



*Defining further with partners a process for linking operational initiatives to SALB as the authoritative source of data on internal administrative boundaries*





## WFP

- country office's presence of WFP
- data processing support at Headquarters
- operational dataset availability



## SALB programme

- benefit of the validation process by national geospatial authority
- global coverage
- data standardization of administrative data
- historical perspective







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