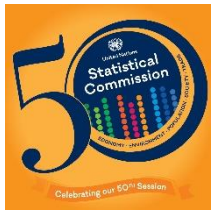
GLOBAL STATISTICAL GEOSPATIAL FRAMEWORK

Paloma Merodio

Co-Chair UN Expert Group
for the Integration of Statistical and Geospatial Information

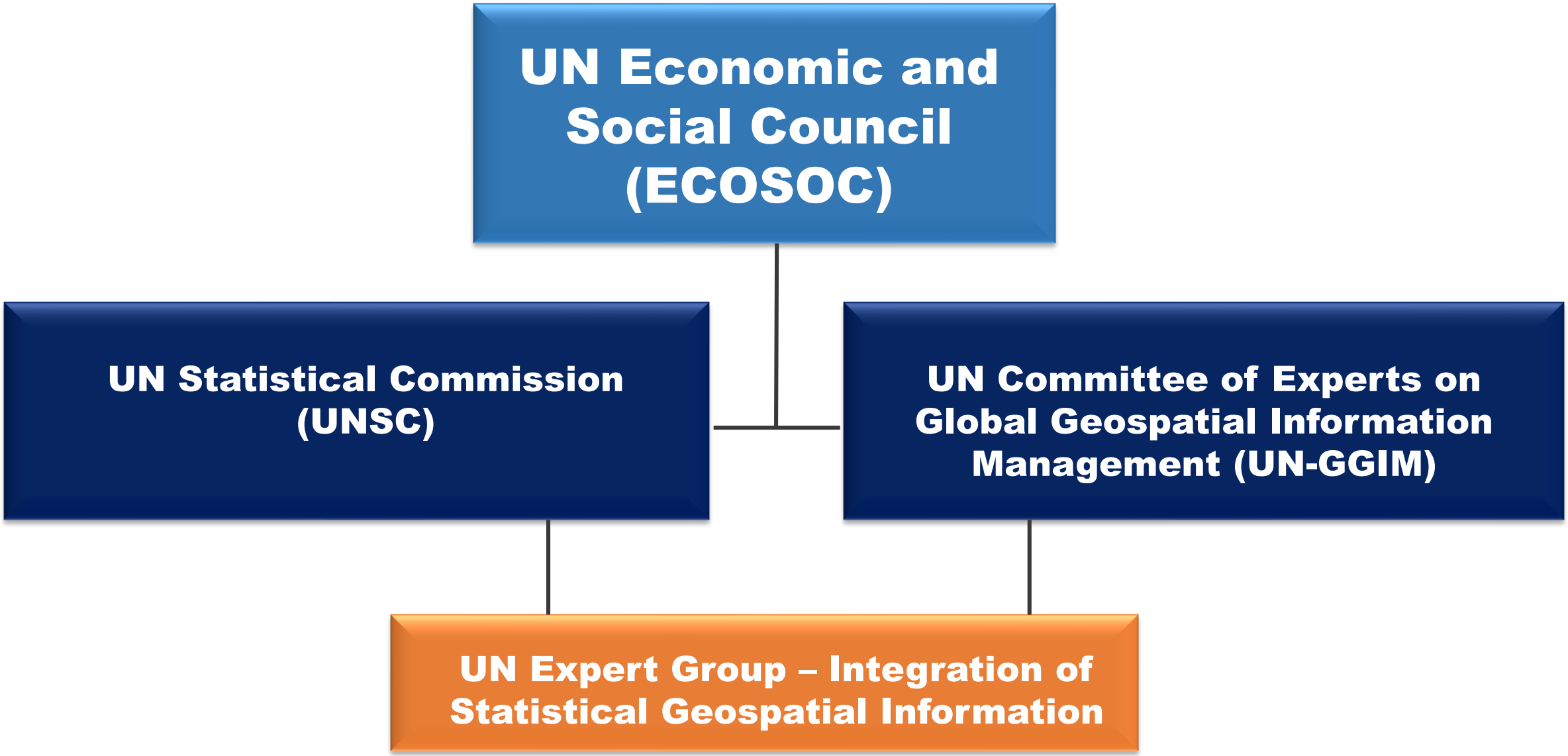
UN-GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT



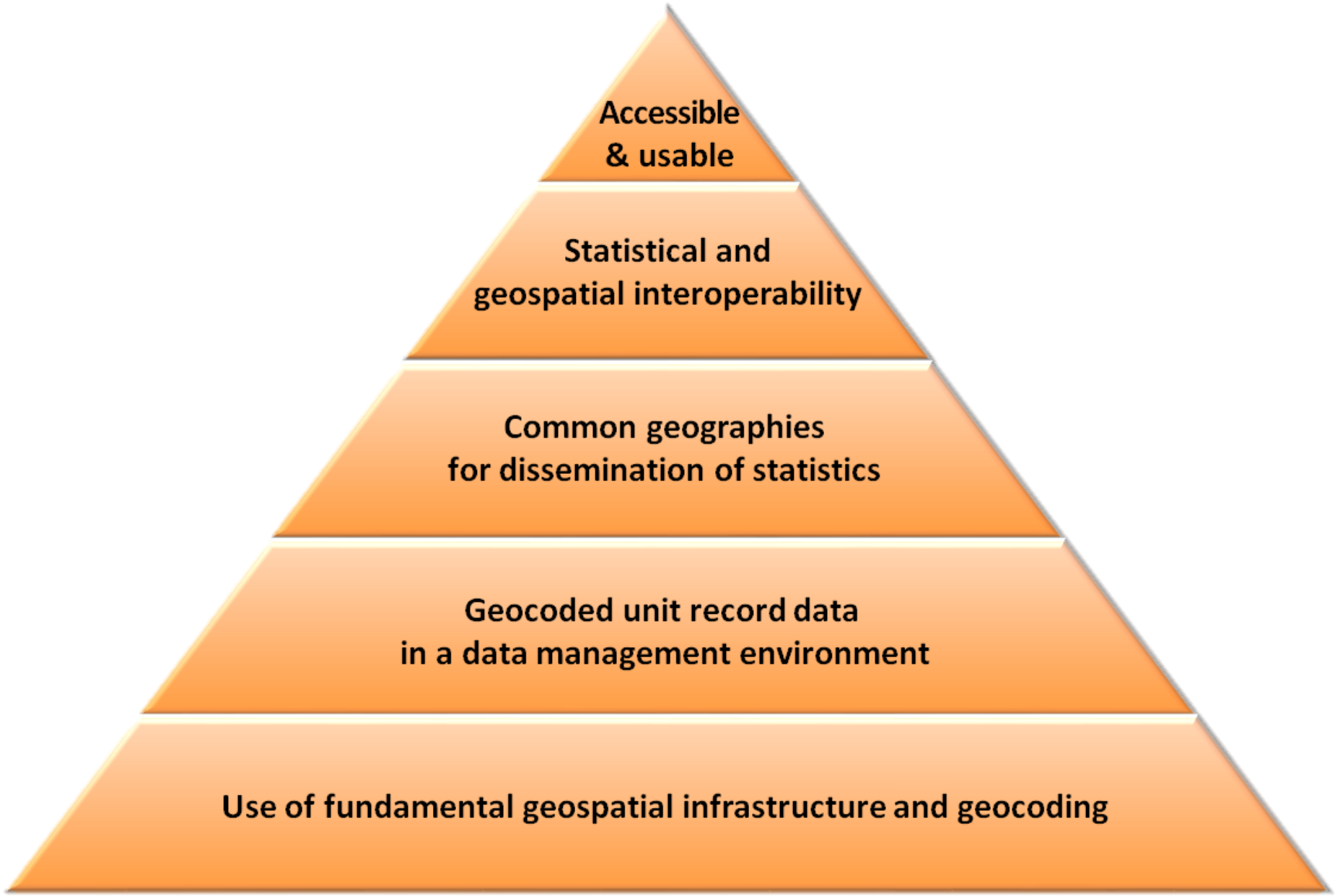
Content

- Background
- Purpose
- Next Steps

International Mandate



5 Principles



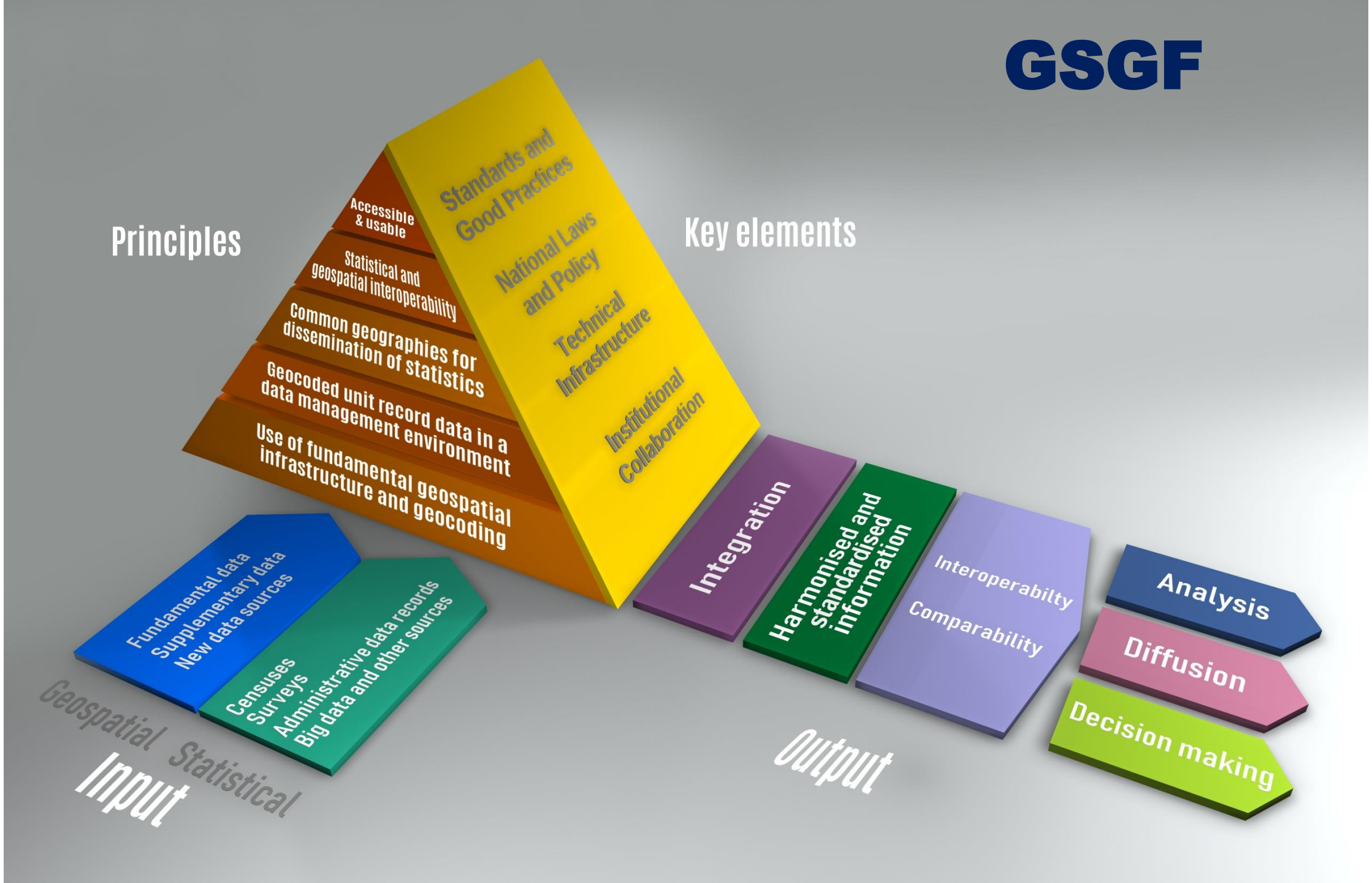
Purpose

"The Global Statistical Geospatial Framework will provide:

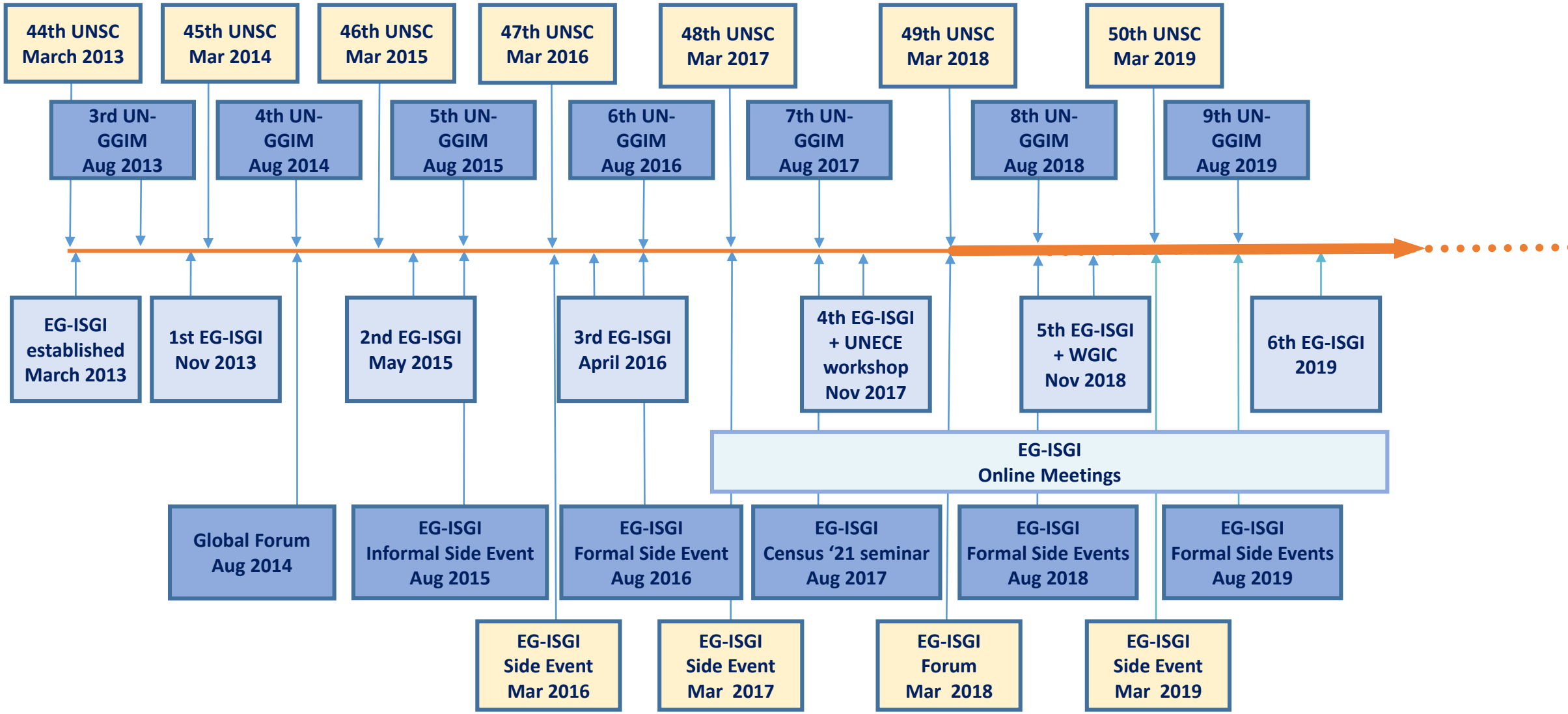
- a common method for geospatially enabling statistical and administrative data,

- ensure that this data can be integrated with geospatial information"

Proposal for a Global Statistical Geospatial Framework, UN-GGIM 6, 2016 New York


GSGF
Principles
Accessible & usable
Statistical and geospatial interoperability
Common geographies for dissemination of statistics
Geocoded unit record data in a data management environment
Use of fundamental geospatial infrastructure and geocoding
Key elements
Standards and Good Practices
National Laws and Policy
Technical Infrastructure
Institutional Collaboration
Fundamental data
Supplementary data
New data sources
Censuses
Surveys
Administrative data records
Big data and other sources
Geospatial
Statistical
Input
Integration
Harmonised and standardised information
Interoperabilty
Comparability
Output
Analysis
Diffusion
Decision making

Timeline


44th UNSC March 2013
45th UNSC Mar 2014
46th UNSC Mar 2015
47th UNSC Mar 2016
48th UNSC Mar 2017
49th UNSC Mar 2018
50th UNSC Mar 2019
3rd UN-GGIM Aug 2013
4th UN-GGIM Aug 2014
5th UN-GGIM Aug 2015
6th UN-GGIM Aug 2016
7th UN-GGIM Aug 2017
8th UN-GGIM Aug 2018
9th UN-GGIM Aug 2019
EG-ISGI established March 2013
1st EG-ISGI Nov 2013
2nd EG-ISGI May 2015
3rd EG-ISGI April 2016
4th EG-ISGI + UNECE workshop Nov 2017
5th EG-ISGI + WGIC Nov 2018
6th EG-ISGI 2019
EG-ISGI Online Meetings
Global Forum Aug 2014
EG-ISGI Informal Side Event Aug 2015
EG-ISGI Formal Side Event Aug 2016
EG-ISGI Census '21 seminar Aug 2017
EG-ISGI Formal Side Events Aug 2018
EG-ISGI Formal Side Events Aug 2019
EG-ISGI Side Event Mar 2016
EG-ISGI Side Event Mar 2017
EG-ISGI Forum Mar 2018
EG-ISGI Side Event Mar 2019

Next Steps

GSGF Task Team has harmonized the Principle templates into a consistent and elaborated Global Statistical Geospatial Framework paper:

- ✓ Feb/March – Review of the Global Statistical Geospatial Framework paper by EG-ISGI members and socialize the paper among the Statistical community during the UN Statistics Commission
- ✓ April/May – Global Consultation Period
- ✓ June – Review and finalization of GSGF paper
- ✓ 5-7 August – Tabled at Ninth Session of UN-GGIM for proposed endorsement
- ✓ If endorsed by UN-GGIM, seek confirmation of this endorsement at the 51st Session of the Statistical Commission in 2020

Meetings of the EG-ISGI

One day meeting in New York during the UN-GGIM 9, August, 2019

Two days formal meeting in Manchester on the sidelines of the EFGS Conference & EuroGeographics General Assembly, October, 2019