



National Geoinformation Strategies

FIG Director Generals' Forum 2022

Dr. Fridolin Wicki, Director Swiss Federal Office of Topography swisstopo



Aim of FIG for the DG Forums in General

- to bring together Chief Executives and Director Generals of national (and sub-national) public agencies responsible for national mapping, land management, and related tasks
- to raise awareness of strategically important issues
- to foster knowledge exchange among decision-makers
- to create opportunities and to share experiences
- to find new approaches for improvements and cooperation



Topic of this year's DG Forum

- overall theme for the FIG Congress 2022 is
 «Volunteering for the future Geospatial excellence for a better living»
- in line with this theme, the DG Forum will focus on how our national mapping and cadastre agencies can respond to the global challenges and support the wider society

National Geoinformation Strategies

How can we be successful to share our official and authentic data across institutional and territorial borders and make them available for the benefit of all?

O

Challenges of NMCAs

- resilience of our systems facing global challenges
- priorities depending on economic, social, and environmental circumstances
- core data vs. geodata at large
- open data vs. cost recovery
- response to emergencies
- response to SDGs and mega trends, such as:
 - Agenda 2030
- demographics

climate

• ...

energy



National Geoinformation Strategies, a European and Global Perspective

Ingrid van den Berghe, Director IGN Belgium

National Geoinformation Strategy in Austria Wernher Hoffmann, Director BEV Austria

National Geoinformation Strategy of Finland Pekka Halme, NLS Finland

Strategy Geoinformation Switzerland

Dr. Christine Najar, Swiss Federal Office of Topography swisstopo

Potential SDGs Implications on Geoinformation Strategies

Dr. Eva-Maria Unger, Kadaster International/KU Leuven

followed by a moderated Panel Discussion with all speakers





Topics for the Panel Discussion (1/2)

- Roles of regional and global bodies
 Is there an impact by UN or other international organizations on the national geoinformation strategy? Are global and regional concepts being considered and integrated? Which ones?
- Priorities for GI depending on development status
 Are there differences between developed and less developed
 countries in establishing their geoinformation strategy? What are
 the priorities?
- Resilience of GI systems in the face of global challenges

What are the measures that NMCAs have to take in order to assure resilience in their information and service provision?



Topics for the Panel Discussion (2/2)

Land administration as a factor

How does Land Administration fit in the national geoinformation strategy? Is it a factor? Is Land Administration coordinated with the overall geoinformation strategy? Or vice-versa?

Impact of GI strategy

Does the geoinformation strategy have an impact on Government actions, on industry, or on social developments? How successful is the geoinformation strategy in responding to its aims?

Arguments for investment in GI

How can decision-makers be convinced to support and invest in geoinformation?