



NLS
NATIONAL
LAND SURVEY
OF FINLAND

National Geoinformation Strategy of Finland

FIG Director Generals' Forum 2022

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Short History

- Several Geoinformation strategies since 2005
- Report on Spatial Data Policy
 - Approved by the Parliament 2018
- National Geoinformation Strategy 2022-2025
 - GeoForum set up expert group spring 2021
 - IGIF framework
 - EUROGI 'Towards a Sustainable Geospatial Ecosystem Beyond SDIs'
 - Focus set further than building the NSDI

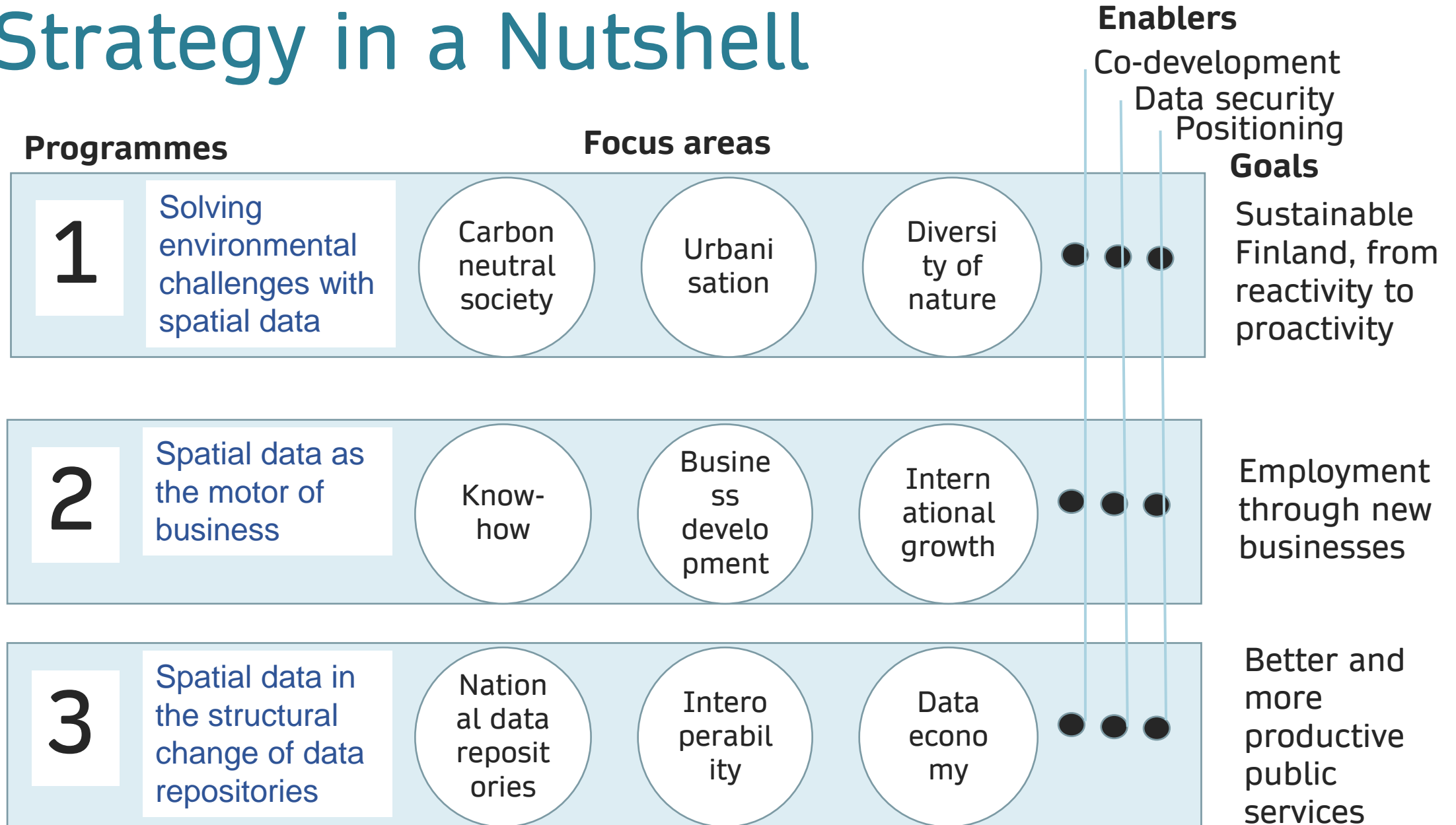
Why New Strategy?

- **Amount of geoinformation is growing** continuously
- **New use cases emerge almost daily**, organisations implement management by data
- **Business based on geoinfo grows**, data economy use open and commercial data
- More and more **important activities of society are run by holders of geoinfo**
- **Understanding and knowledge of geoinfo** enable competitiveness in the international market
- Issues like **data-security and cyber-security** keep posing big challenges to data management
- Available capacity and knowledge to use geoinfo is unevenly distributed

Strategy

- Vision 2025:
 - Finland is a forerunner in utilising spatial data for enabling a responsible, equal, safe, and intelligent society and a good life.
- Strategy consists of 3 programmes, each with a goal and 3 focus areas
 1. Solving environmental challenges with spatial data
 - Goal: Sustainable Finland where decision-making is proactive instead of reactive
 2. Spatial data as the motor of business
 - Goal: Employment through new businesses
 3. Spatial data in the middle of structural change of data repositories
 - Goal: Better and more productive public services

Strategy in a Nutshell



Key Issues for the NLS

- Clear responsibilities of actors – e.g. government vs. municipalities
- Advancing interoperability
- National data modelling
- Facilitating and supporting use of geographical information in different ecosystems (bioeconomy, built environment, security...)
- Digital twins
- Cooperation in standardisation and UN processes (IGIF, GSGF, ISO, OGC)

Implementation

- Good strategy for tomorrow's world – without clear formal status
- Work is done towards its vision and goals on a daily basis

BUT

- No strong actor taking the lead – not the MAF, not the NLS
- The stakeholders have their resources ear-marked to managing their own silos → limited contribution and lack of active engagement
- Fragmented municipal sector have problems due to small resources and low capacity

Finally

Phil Collins: You can't hurry love, 1982, refrain

... "Well it's a game of give and take" ...

Advancing together

