GSGF Implementation promotion and support
- Working to build capacity across the globe

FOSTERING INTERNATIONAL COLLABORATIONS IN STATISTICAL – GEOSPATIAL INTEGRATION

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Outline

• Statistics Norway - Collaboration policy
• Main strategy for capacity-building
• Organising institutional cooperation projects
• The tools
• Sustainable production system
• Experiences from countries
• Push the right buttons
• New arenas?
Organising collaboration – policy statements

• NSI cooperation policy
  ◦ ”A key **objective of the cooperation** is to **improve official statistics** in Norway and **other countries**, and to **improve international statistics** and opportunities for **international comparisons** of statistics.”
  ◦ https://www.ssb.no/en/omssb/samarbeid

• Capacity building cooperations
  ◦ **Objective**: …to provide **assistance** within the field of official statistics to sister organisations in **developing and transition countries**.”
  ◦ https://www.ssb.no/en/omssb/samarbeid/internasjonalt-utviklingssamarbeid
Main strategy for capacity-building

• **Long-term institutional cooperation** projects with sister organisations
Organising institutional cooperation projects

• Recommend a set of core tools necessary to achieve the required progression and cooperation intensity

• The common denominator of the core set is ‘learning by doing’
The tools

• Detailed project plans
• Seconded long-term advisors
• Supplementary short-term missions followed up by coordination staff
• Detailed project descriptions for the short-term missions prepared by the partner institution
• Annual or semi-annual meetings
• Resources for back-up support at institutional level
• Study visits to create networks and see institutional set-ups and structures
• Short and long-term formal training
Building a sustainable production system

• Assistance on:
  ◦ statistical and IT infrastructure/architecture
  ◦ statistical methods and standards
  ◦ quality and human capacity development
  ◦ dissemination strategies
  ◦ management systems, budgeting and accounting procedures
Experiences from bilateral capacity building activities

• Kyrgyzstan and Sudan

• The GSGF works fine as a guide in:

  ◦ Conceptualising integration - for leaders to see how it fits with their strategies
  ◦ Planning a project – establishing a basis for a ToR
  ◦ Fact finding process – for the consultant/expert, on a mission
  ◦ Structuring and prioritising tasks – joint effort: NSO-leaders, project coordinators and consultants – for the ToR
Experiences...

- Statisticians – everywhere - are true to their **time series, tables and graphs**!
- Geography on micro level – no tradition for using it
- First step - change the view on statistics **dissemination**
  - Introduce **thematic maps** – with administrative boundaries

![Population in Rayons, urban and rural](image)
From the ToRs - Kyrgyzstan

- **Main topic:** “Introduction to maps”
- Training in QGIS
- Improve skills on Thematic maps
- Use map data and statistics
- Assessing which statistics could be suitable for thematic mapping
- Map products suitable for publishing at www.stat.kg, as TIFF-, PDF- or SVG-files.

- **Topic:** “GIS capacity building using QGIS”.
- Focus on types of statistics products
- Training of NSC staff: Spatial Analysis, Georeferencing
- National Spatial Data Infrastructure: Status and plans, NSC’s part in the NDSI.
Experiences...

• The GSGF is educational
  ◦ Principles!
  ◦ Key elements!

• Consultants/experts may need additional guidelines on what to emphasise in various national or regional settings:

⇒“Capacity/Competence Building Concepts” (SWE)

  – Templates to follow in project planning – for different fields of statistics and capacity building endeavours

  - Before precisely chiselling out the ToR for a project or mission
Push the right buttons

When building up capacity and competences on integration and **geospatially enabled statistics** – go for **basic topics important to all individuals**:

- **Housing**

- **Health services** – distance to services – travelling time? *(NOR)*

- **Drinking water** - how many have access – travelling time?

- **Safety** – fire stations, police, flooding, shelters

- **Other services** – schools, public spaces, recreational areas, public transport *(NOR)*

- **Transport** – commuting, infrastructure, timeliness *(NOR)*
Buttons... cont.

- **SDG-monitoring** - currently many local, sub-national, national initiatives

- Draw attention to **success stories**
  - MS examples on the wiki
«New» arenas for collaboration on capacity building?

  - The Partnership in Statistics for Development in the 21st Century (PARIS21) promotes the better use and production of statistics throughout the developing world.

• Similar autonomous organizations?

• UN statistics programmes?

• International task teams – initiated by UNSD/EG-ISGI?
  ◦ Contributing in projects in UN-GGIM: Regions?
  ◦ Support making implementation guides?
Thank you for your attention!