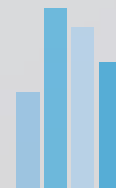


Geospatial strategy done! What's next?

Dublin November 2th 2017

Anne Kaag Andersen and Erik Sommer



Previous presentations

- Previous presentations on the Geospatial Strategy for Statistics Denmark
- Today's presentation will focus more on the road ahead



Karen Skjelbo, EFGS Conference in Paris November 2016.



Erik Sommer, GISCO Working Meeting in Luxembourg March 2017



Anne Kaag Andersen NFGS Meeting in Oslo, May 2017



Motivation behind the strategy

Unexploited potential for using GIS and geospatial data in Statistics Denmark due to:

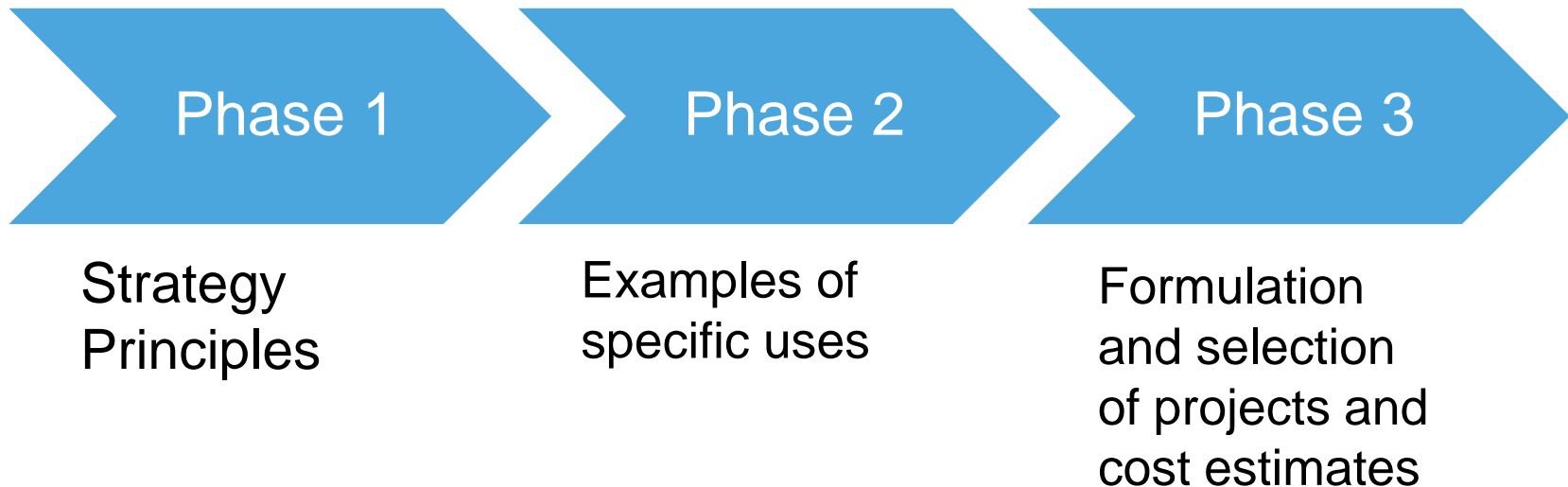
- Low level of knowledge
- Dispersed knowledge
- Lack of harmonised methods and data standards
- Only weak traditions for use

Solution: Strategy for more intensive use of geodata.

The process

Establishment of a working group with members from different divisions in Statistics Denmark

After each phase output has been approved by the top management in Statistics Denmark



The four core objectives

Objective 1

Increase the use of geodata and GIS in the public communication

Objective 2

Create new types of analyses and statistics utilizing geodata and GIS

Objective 3

Increase knowledge of GIS and application of standardized methods

Objective 4

Create a common data foundation



Ongoing projects

Technology

1. Update guidelines for maps
2. Making it easier to draw a map
3. Technology optimization for advanced users

Publications

4. Measuring distances: knowledge, common methods and new statistics
5. Interactive maps on the homepage (foreign trade)
6. Visualization of the population on grid data and urban/rural areas
7. New knowledge on the distribution of different variables below municipality level

Geodata

8. More and better common geodata and increased use of geodata

General

9. Knowledge sharing



Knowledge sharing: internal forum for Geodata



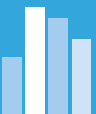
- Regular meetings
- Clarification of data issues
- 15 to 20 members: both users and suppliers of Geodata
- External inspiration
- Monitoring Geodata projects

Grids are more than Business models

For several years Statistics Denmark has participated in forums as:

- The Nordic and European Forum for Geography and Statistics (NFGS+EFGS)
- Eurostat GISCO Working Group “*Integration of statistical and geospatial information*”

The screenshot shows the website for the European Forum for Geography and Statistics (EFGS). The page title is "EFGS Organisation". Under "Executive team members (as of January 2017)", it lists the President (Chair) as Janusz Dygaszewicz from Statistics Poland and the Secretary as Marina Backer Skaar. A "Steering Committee" list includes members from Austria, Finland, France, Netherlands, Norway, Poland, Portugal, Slovenia, Spain, Sweden, and Estonia. A callout box with a blue border and a pointer to the "Business models" section contains the text: "Business models", "Erik Sommer, Statistics Denmark:", and the email address "sommer.erik@gmail.com". The website also features a search bar, "Recent News" with links to candidate prizes and conference statements, and a list of upcoming events including the EFGS 2017 Conference in Dublin, Ireland, and various workshops on geospatial standards and legal policy.



Finally, Danish Geodata engagement in an European context



EUROPEAN COMMISSION
EUROSTAT

Directorate E – Sectoral and regional statistics
The Director

 Ref. Ares(2017)2094481 - 24/04/2017

By e-mail only

Directors General

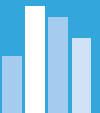
National Statistical Institutes of the 28 Member States
Iceland, Liechtenstein and Norway

Subject: Eurostat grants for 2017

Title of action: Merging statistics and geospatial information in Member States –

NEW DEADLINE OF SUBMISSION OF APPLICATIONS

- It has been a long journey for Statistics Denmark to become a part of a Eurostat grant for merging statistics and geospatial information
- Applying for participation in Eurostat grants for 2017
- Regional statistics and geographical information



Ongoing projects receiving EU grants

1. Update guidelines for maps
2. Making it easier to draw a map
3. Technology optimization for advanced users
4. Measuring distances: knowledge, common methods and new statistics
5. Interactive maps on the homepage (foreign trade)
6. Visualization of the population on grid data and urban/rural areas
7. New knowledge on the distribution of different variables below municipality level
8. More and better common geodata and increased use of geodata
9. Knowledge sharing



Outcome

- Statistics Denmark
 - Now with an updated geospatial strategy
 - Now with a complete organization for geodata
 - Data from all divisions are now in play
- European context
 - Active receivers of EU grants

Questions?

