

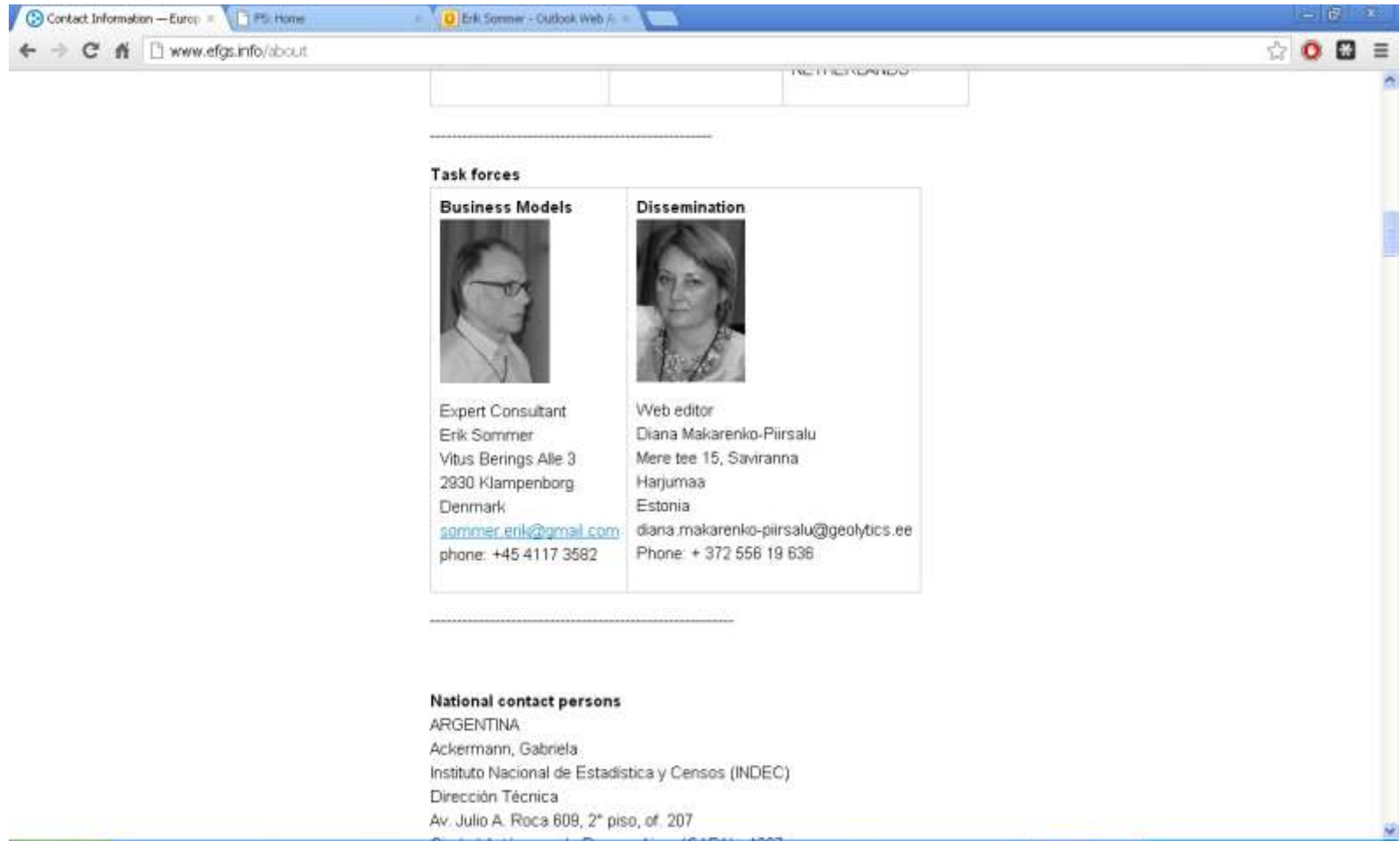
European Forum for Geostatistics

Market watch / Business report – Grid statistics

Mr. Erik



Sommer, EFGS Expert Group for Business Models, Denmark.

EFGS Task force www.efgs.info/about Business Models



The screenshot shows a web browser window with the address bar displaying "www.efgs.info/about". The page content includes a "Task forces" section with two columns. The left column is titled "Business Models" and features a profile for Erik Sommer, an Expert Consultant. The right column is titled "Dissemination" and features a profile for Diana Makarenko-Piirsalu, a Web editor. Below these profiles is a section for "National contact persons" for Argentina, listing Gabriela Ackermann at INDEC.

Task forces

Business Models	Dissemination
 <p>Expert Consultant Erik Sommer Vitus Berings Alle 3 2930 Klampenborg Denmark sommer.erik@gmail.com phone: +45 4117 3582</p>	 <p>Web editor Diana Makarenko-Piirsalu Mere tee 15, Saviranna Harjumaa Estonia diana.makarenko-piirsalu@geotytics.ee Phone: + 372 556 19 636</p>

National contact persons
ARGENTINA
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Business report - survey

I'm impressed.

Thank you very much!

17 countries have replied
within very short time (October
9-22, 2012).

Countries/organisations - contribution

Austria, Czech, Denmark, Eurostat,
Finland, France, Germany,
Greece, Hungary, Italy,
Netherlands, Norway, Poland,
Portugal, Slovakia, Slovenia,
Sweden.

EFGS: Market watch

- My intention has been to provide some insight into how **the various statistical agencies provide data** when they are not necessarily made available free of charge.
- My intention has been to start collecting market information in order to **monitor a market index** internationally for grid data.
- Supplementary use of **EFGS 2012 web survey** (Vilni Verner Holst Bloch – contributor).

Survey – Business model(s)

I asked for assistance in preparing my presentation regarding business models and providing grid data for sale.

Prices to be listed in own currency and Euros

If no data available please indicate so.

If data available free of charge please indicate so

No grid data available

Statements such as for not providing grid data:

“not allowed by law to collect population data for grids and to provide grid statistics” (Germany).

“don't have any grid data representation of any of the census variables at the moment” (Greece).

“we do not produce grid data” (Italy).

“We do not have specific roles concerning how to provide grid data yet” (Poland).

Grid data – development I of II

Statements such as for development of grid data:

“grids should be one of the outputs from the 2011 Population and Housing Census available to third parties” (Czech).

“We are about to disseminate grided data other than just population” (France).

“Right now we are implementing some projects that will hopefully resulting some population and economic grid data in the near future” (Hungary).

Grid data – development II of II

Statement such as for development of grid data:

“planning to **release demographic grid data** (according to 2011 census) in **1km grid net free of charge**” (Poland).

“We are still **discussing the confidentiality issues** and we **might make some changes** to the product and eventually include **new variable**” (Portugal).

“is in stage of **preparation of creation first datasets of griddata**” (Slovakia).

Data – free of charge

Statement such as for those “Dream Countries”:

“we only provide the GEOSTAT grid, and that one is for free download” (Eurostat).

“our data release strategy is to provide everything for free via Internet (Germany – “general statement”)”.

“Pricing: For free - Night time population/Night time population, by gender and average age ” (Norway).

“All data on the website is free of charge” (Netherlands).

“Preliminary results from GEOSTAT are available” (Portugal).

“grid data are available free of charge” (Slovenia).

Grid data – almost free of charge

Statements such as:

“We can also **deliver other variables**. Disclosure requirements will be considered in each case”.

“**More data available**” Countries such as:

Norway and others...

Countries: Grid data – prices “fairly low”

Statements such as for fairly low pricing:

“**Single variable:** 250m x 250m: 480 Euro; 1000m x 1000m:
352 Euro” (Finland).

“**Pricing:** NoK 938 **per hour** inkl VAT (127 Euro)” (Norway).

Countries: Grid data – prices “higher level”

Statements such as for “higher pricing”:

“3.200 Euros (100 meter), 2.720 Euros (250 meter)” (Austria).

“Pricing: 30.279 Dkr. or 4.037 Euros (variables)” (Denmark).

“The Price is SEK 30 800 + 14 800 =
SEK 45 600 or 5 295 €. (variables)” (Sweden).

Question 1: Night time population – "YES".

Statements such as:

“(number of persons with main residence and number of Persons with secondary residence)” (Austria).

“100x100 meter grids (persons/households)”. (Denmark).

(a. inhabitants b. inhabitants, inhabitants per age group, average age of inhabitants”(Finland).

“Age distribution (no disclosure required), ethnicity in three types (disclosure intervals each in 5 categories)” (Netherlands).

Question 2: Day time population – NO”

Statements such as:

“no immediate future plan to produce
such data at grid level” (France).

“Not available” (Norway).

Question 2:

Day time population - YES

Statements such as for “Few countries”:

“employed people at place of residence, pupils at place of school, employees at work place” (Austria).

“(work place, number of employment)” (Denmark).

“(a. number of workplaces, b. number of workplaces by industry) 250mx250m or 1000m x 1000m grids” (Finland).

“Grids: 250x250 meters in urban areas and 1 000x1 000 meters in rural areas” (Sweden).

“grid data are available” (Slovenia).

Question 3:

Other variables – YES I of II

Statements such as for providing:

“Characteristics are available from 250m, thresholds apply depending on the data” (Austria).

“variables clustering required with a minimum of households” (Denmark).

“30 variables (age, professional status, housing conditions) from census or administrative registers” (France).

Question 3: Other variables – YES II of II

Statements such as for providing:

“Will be produced on special order ” (Poland).

“Its possible to have a grid map for
housing variables” (Portugal).

Question 4 – clustering requirements”YES”

Statements such as:

“100x100 meter grids combined in clusters of minimum 20, 50, 100 or 150 households” (Denmark).

Question 4: clustering requirements”No” I of II

Statements such as for handling:

“no clustering required but some data is perturbed using target record swapping and minimum threshold applies to characteristics (not to absolute numbers)” (Austria).

“We seldom produce grid data in clusters and have no standards regarding clustering” (Finland).

Question 4: clustering requirements”No” II of II

Statements such as for handling:

“no cluster requirement - data available for each grid cell (200mx200m, LAEA) but scrambled” (France).

“not available yet” (Netherlands).

“No” (Norway).

“All information about grid size, disclosure and which variables we can produce on grids” (Sweden).

Business Report: Concluding remarks

It's a complex world.

I: not doing it.

II: doing it – free of charge.

**III: payment
charges/restrictions.**

EFGS: Business Report

Thank you.

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