Sharing: a solution to digital challenges

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Today's presentation

- New expectations from users
- The European Statistical System strategy

- Three sharing experiences:
  Interactive infographics
  Training tools
  Digital publication
Producing high-quality statistics is not enough

In a world of fast-food information and data deluge, European statistics should be visible and attractive
What do users expect from us?

European statistics to be:

- Easily accessible
- Easy to understand
- Interactive
- Reusable
Additional challenges

Resource constraints

New skills needed
The European Statistical System (ESS)

ESS Vision 2020 to modernise production and dissemination of statistics

SHARING visualisation tools and digital products (DIGICOM)
Three examples of sharing:
1. Sharing interactive infographics

Sharing existing Eurostat interactive infographics (Economic trends, Young Europeans, Quality of life, ...)

NSIs translate into their national language and publish on their web site
Economic Trends

- Poland: http://stat.gov.pl/infografiki-widzety/wskazniki-ekonomiczne
- Croatia: http://www.dzs.hr/economy/desktop/index.html?lang=hr
- Portugal: https://www.ine.pt/scripts/ec/desktop/index.html
.... and shared with re-distributors
You are part of the 92.8% of young men your age who live with their parents. For women, it is 85%.

Eurostat
Young Europeans

- Croatia: [http://www.dzs.hr/youth/index_hr.html](http://www.dzs.hr/youth/index_hr.html)
- Italy: [http://www.istat.it/infografiche/giovani-europei/](http://www.istat.it/infografiche/giovani-europei/)
- Spain: [http://www.ine.es/infografias/jovenes/index_es.html](http://www.ine.es/infografias/jovenes/index_es.html)
- Slovenia: [http://www.stat.si/youngeuropeans/](http://www.stat.si/youngeuropeans/)
Quality of Life

Self-perceived health

- Bad & very bad: 18.3%
- Fair: 35.7%
- Very good & good: 46.0%

Life expectancy at birth: 81.3 years

Autoapreciação do estado de saúde

- Mau ou muito mau: 18,3%
- Médio: 35,7%
- Bom ou muito bom: 46,0%

Esperança de vida à nascença: 81,3 anos
• Croatia: http://www.dzs.hr/qol/index_hr.html
• Slovenia: http://www.stat.si/qol/index_sl.html
• Spain: http://www.ine.es/infografias/calidadvida/index_es.html
• Romania: http://www.insse.ro/cms/qol/index_ro.html
Lessons learnt (1)

Keep it simple

"Infrastructure neutral" development

"Self-contained" deployment packages

Keep translation files separate for easy editing

Fonts have to support all European languages
Lessons learnt (2)

- Data layer based on web services to fetch data dynamically
- Limited technical expertise required
- Need for support from Eurostat
- Quick results
Three examples of sharing:
2. Sharing training tools

Translated by NSIs (6 language versions) and videos included
Three examples of sharing:
3. Sharing digital publications

Eurostat's third digital publication to be released in October 2017 together with the NSIs
Three examples of sharing:
3. Sharing digital publications

Content of the publication developed in collaboration with the NSIs

Translated by the NSIs into most EU and EFTA languages