



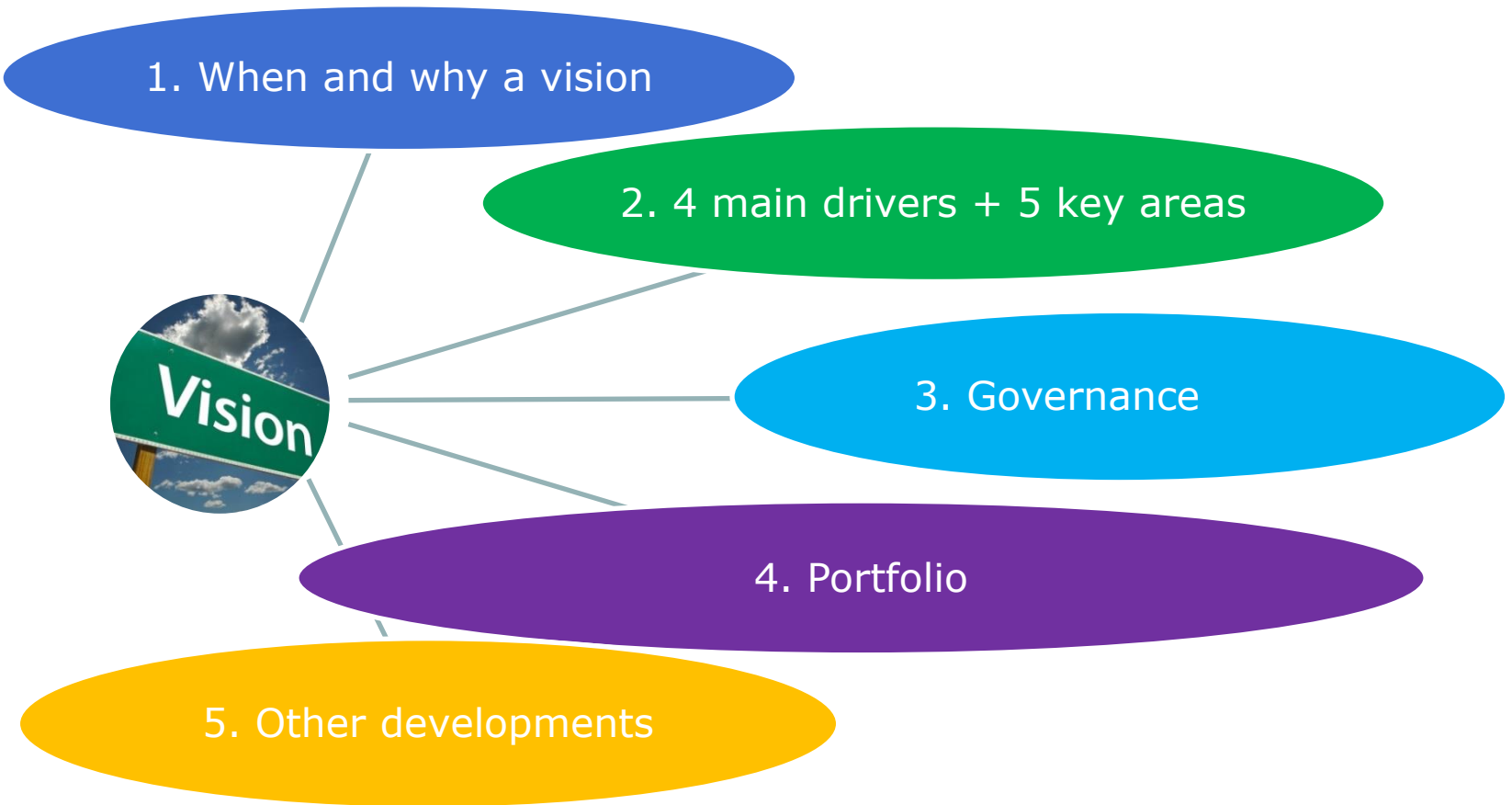
# **6th session of the OIC-STATCOM**

**5-6 November 2016, Konya**

**Modernisation of the European  
statistical system**

**The ESS Vision 2020**

# Contents



# 1. When and why a vision

- Sep 2013 first top level brainstorming, creation of a task force on a vision for the European Statistical System (ESS)
- May 2014 **ESS Vision 2020** endorsed by the ESS Committee (ESSC)
- Sep 2014 portfolio management approach agreed
- Jan 2015 governance of the implementation activated
- Feb 2015 project prioritisation – initial ESS Vision 2020 **portfolio** approved by the ESSC;
- since then – regular portfolio management

## **Why a strategic debate on the future of European statistics?**

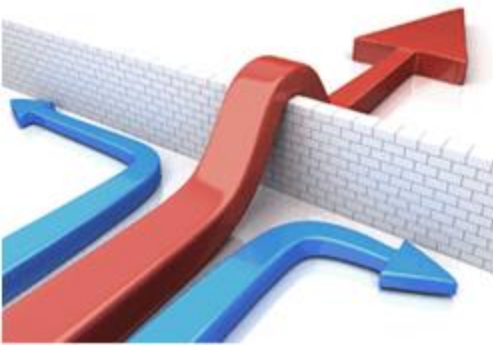
***Information and knowledge are fundamental building blocks for  
all modern societies***

\*\*\*\*\*

***Official statistics offer an information infrastructure and a public  
good that responds to the needs of many categories of users - citizens,  
decision makers, researchers and journalists***

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***Official statistics have always strived to adapt to major  
developments in society and the economy***

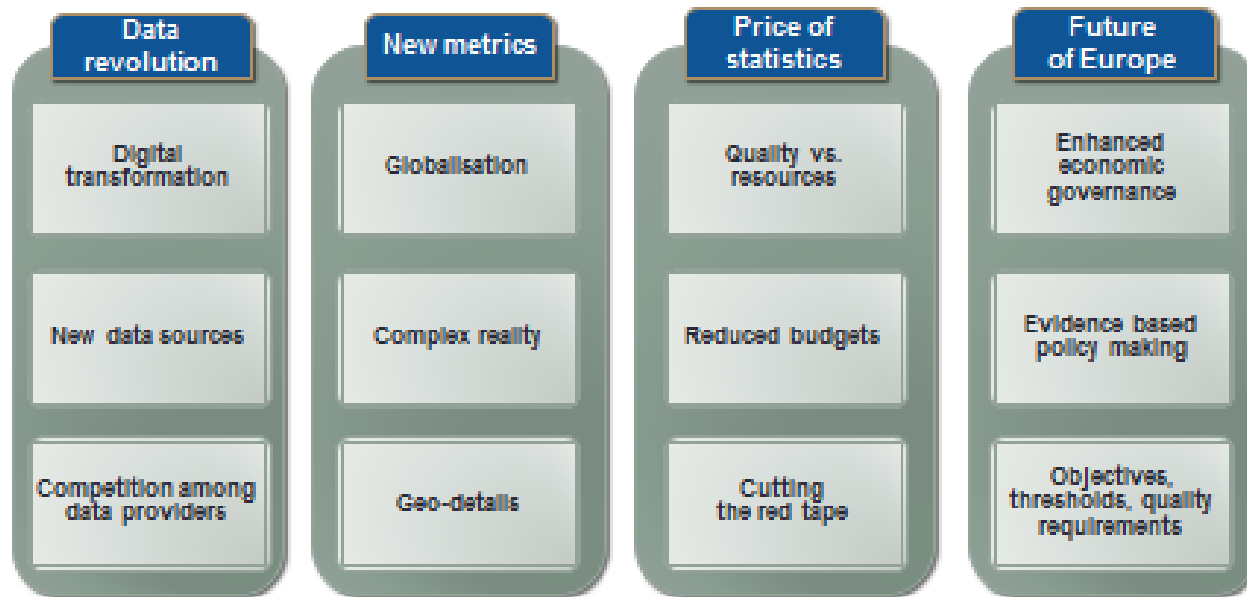




European  
Commission

## 2. 4 main drivers + 5 key areas

### Four main drivers for ESS Vision 2020



# WHAT



## 2. 5 Key areas

## Objectives

### Users

- better understand and address user needs
- be a global partner and leader for innovation
- build strategic alliances with public and private partners

### Quality

- abide with the European Statistics Code of Practice
- enhance quality management
- assess the usability and quality of source data
- promote quality of European statistics

### New data sources

- exploit potential of new data sources
- invest in new IT tools and methodology
- continue to improve existing data collection methods

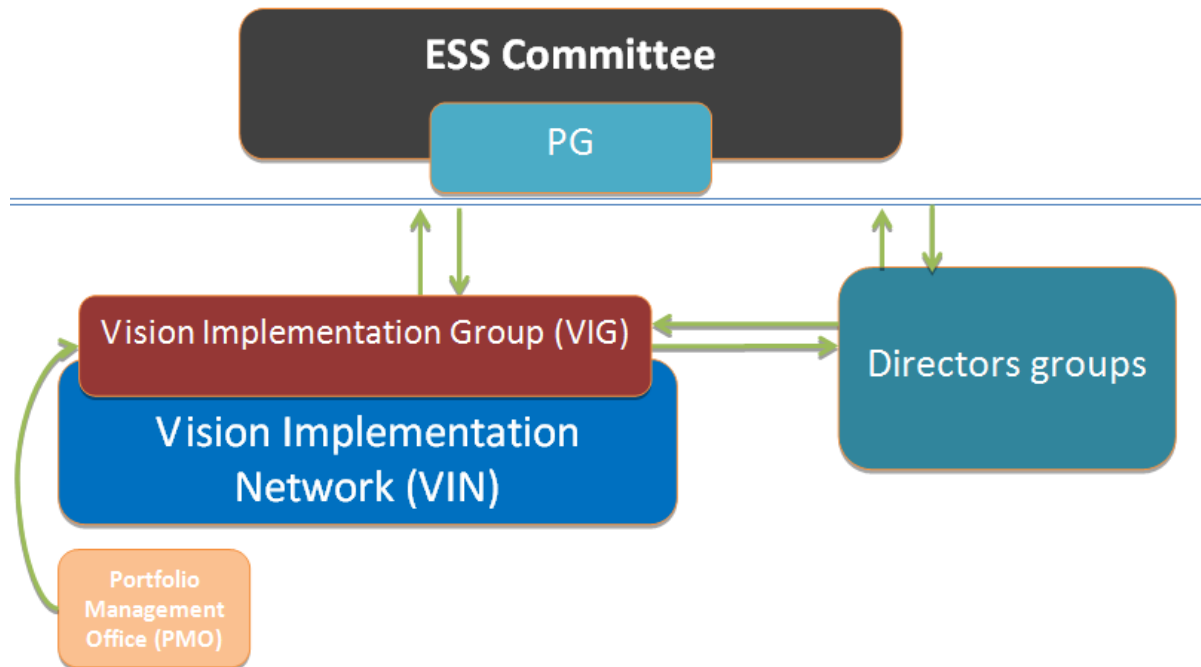
### Production process

- further intensify the collaborative partnership of the ESS
- further identify and implement standards for statistical production
- adopt enterprise architecture as a common reference framework
- advance in sharing IT services and infrastructure
- benefit from exchange of (micro)data, while fully respecting statistical confidentiality

### Dissemination

- adopt new dissemination and communication strategy
- create a data pool of European statistics
- optimise ESS portfolio of products and services
- promote European statistics as a brand

# 3. Governance



## 4. ESS Vision 2020 portfolio



European system of  
business registers

**ESBRs**



Building trade statistics in the  
European Single Market

**SIMSTAT** and **REDESIGN**



Common EU data  
validation policy

**VALIDATION**



Administrative data  
sources

**ADMIN**



The data highways of the ESS

**ESDEN**



Shared services for  
European statistics

**SERV**



Big Data for official  
statistics

**BIGD**



Digital dissemination and  
communication

**DIGICOM**



- » Quality
- » Cooperation Models
- » ESS Enterprise Architecture
- » Information Models and Standards



## 4. Portfolio prioritisation

*Prioritisation criteria drawn from project, programme and portfolio management standard methodologies*

### ***Attractiveness***

- Strategic fit; architectural fit; perceived benefits; product enhancement potential

### ***Achievability***

- Degree of challenge; capability to deliver

### ***Affordability***

- Whole life cost of the project

## 4. Portfolio

### □ ESS.VIPs:

#### ✓ **SIMSTAT/REDESIGN:**

- SIMSTAT: to test technical feasibility of exchanging confidential micro-data on intra-EU trade in goods + examine the impact on quality
- Successful pilot exchange April-Sept. 2015
- REDESIGN: to assess comparatively the different alternatives for the re-design of Intrastat, esp. in terms of administrative burden reduction and cost-benefit

## 4. Portfolio

- While the vast majority of MS were in favour of mandatory exchange of micro-data on intra-EU exports and their voluntary use, some countries raised concerns.
- Therefore the ESS experts are now working on the future methodological and legal framework, esp. the output quality criteria to be applied to ensure the same quality as under the current rules. Outcome to be presented in November ESSC.

## 4. Portfolio

- ✓ **ESBRs (European System of interoperable Business Registers) achievements:**
  - Upgraded platform for the Eurogroups Register (EGR 2.0) in ESTAT's secure confidential data environment.
  - Interactive tools for secure micro-data access and for online collaborative profiling of multinational enterprises.
  - An interactive platform for Foreign affiliates statistics (FATS) compilers.

## 4. Portfolio

### ✓ **VALIDATION:**

- Project finalised with set of deliverables.
- The ESSC of May 2016 endorsed deployment actions proposed for the follow-up of the Validation project to ensure that methodological and architectural frameworks provided by the ESS.VIP Validation project are implemented into production

## 4. Portfolio

✓ **ADMIN has a dual purpose:**

- to support the EU Member States to reap the benefits (decrease costs and burden, increase of data availability) of using administrative data sources for the production of official statistics
- to promote the quality of the output produced using administrative sources, in particular the comparability of the statistics required for European purposes.

## 4. Portfolio

- ✓ **ESDEN (Eur. Statistical Data Exchange Network):**
  - Scope = the modernisation of the services offered to the ESS for data exchange: increase the capacity and improve the interoperability and security.
  - The first phase delivered the necessary communication network for SIMSTAT.
  - May 2016 ESSC gave green light for second phase: connect those that did not participate in the first phase to secure SIMSTAT network.

## 4. Portfolio

- ✓ **SERV (Shared services for European statistics):**
  - Purpose = is to establish a catalogue of common statistical services, such as software solutions, that will be shared across the ESS
- ✓ **BIGD (Big data for official statistics)**
- ✓ **DIGICOM (Digital dissemination + communic.)**
  - User analysis;
  - Innovative and shareable products + tools;
  - Open data dissemination;
  - Communication and promotion.



## 4. Portfolio

- Supporting frameworks:
  - ✓ **Quality: not just part of ESS Vision 2020, but present in all ESS.VIPs (key quality elements identified and mapped.**
  - ✓ **ESS Enterprise Architecture (EA) enabling systematic and coherent approach to the modernisation of European statistics (i.e. ESS EA Reference Framework and Roadmap)**
  - ✓ **Cooperation models: further optimisation of existing models**
  - ✓ **ESS IT security framework: results of the pilot to be presented to ESSC November 2016.**

## 5. Other developments

### □ Framework Regulations

- ✓ **FRIBS (Framework Regulation Integrating Business Statistics)**
- ✓ **IESS (Integrated European Social Statistics): 3 FRs (+ demography/census + admin. data coll.)**
- ✓ **Agriculture:**
  - Aims: streamline legislation that currently consists of separate legal acts for various domains, improve timeliness.
  - Advantages: improvement of consistency, allowing for more flexibility and responsiveness, facilitating modernisation of production processes, the use of shared tools, burden reduction.

## 5. Other developments

- EMOS
- Cost assessment of European statistics
- Catalogue of statistical products
- SDMX

- **Thank you for your attention!**
- **Do you have any questions??**

