

# EuroSDR

[www.eurosdrr.net](http://www.eurosdrr.net)

Eric BAYERS, president (2016-2018)

## Update from EuroSDR

EuroGeographics PosKEN meeting  
April 2018, Brussels (Belgium)

# Introductory questions

- Who knows what is EuroSDR ?
- Who is employed at mapping agencies ?
- Who is from universities or research institutes ?
- Who is from the private sector ?

## European Spatial Data Research Network

- Linking National Mapping and Cadastral Agencies (NMCA) with Research Institutes and Universities (and Industry)

**EuroSDR today**

**NMCA's**



**Research sector**

**EuroSDR strategy**

*"encourage the involvement of industry"*

**NMCA's**



**Research sector**

**Industry**

## European Spatial Data Research Network

- Linking National Mapping and Cadastral Agencies (NMCA) with Research Institutes and Universities (and Industry)
- For the purpose of applied research in spatial data management and delivery
- Not-for-profit organisation - Foundation OEEPE (European Organisation for Experimental Photogrammetric Research, 1953)
- 19 country members : [Austria](#), [Belgium](#), [Croatia](#), [Cyprus](#), [Denmark](#), [Finland](#), [France](#), [Germany](#), [Greece](#), [Ireland](#), [Italy](#), [Norway](#), [Poland](#), [Slovenia](#), [Spain](#), [Sweden](#), [Switzerland](#), [The Netherlands](#), [United Kingdom](#).

# Relevant topics

Multi-scaling

Geopositioning

Big (Geo)Data

Cloud computing

GNSS

Spatio-Time Modelling

Point clouds

Governance modelling

3D Cadastres

Geospatial Web Services

Licensing

Registries

(Imaging) Sensors City GML

Open Standards

Historic Data

Data Archiving

Open data

Crowd-Sourcing

UAV/RPAS

Mobile Laser Scanning

Smart City

Mobile Mapping

Funding/Pricing Modelling

High Density Image Matching

Web/Smart Cartography

Automated Change Detection

Linked Data

Geo-referencing

Oblique/nadir imaging

# Organisation



## EXECUTIVE MANAGEMENT TEAM

Eric Bayers

President (2016-2018)

Fabio Remondino

Vice-president (research)

Joep Crompvoets

Secretary-General

Tatjana Van Huyck

Assistant Secretary-General

## COMMISSION CHAIRS

- Commission 1: **Data acquisition**
- Commission 2: **Modelling and processing**
- Commission 3: **Updating and integration**
- Commission 4: **Information Usage**
- Commission 5: **Business models and operation**
- Commission 6: **Knowledge transfer** (EduServ)

+

- Intercommission working group
- Special interest group (**3D Special Interest Group**)

Jon Mills

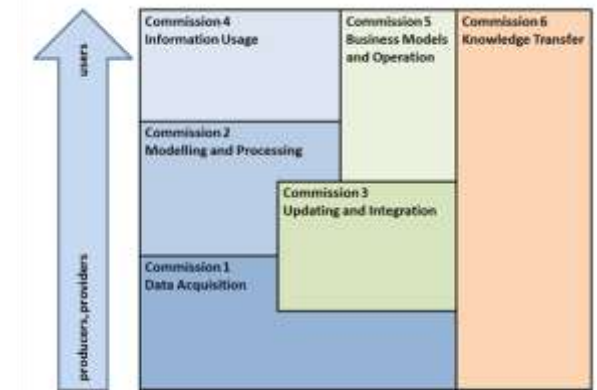
Jantien Stoter

Jon Arne Trollvik

Bénédicte Bucher

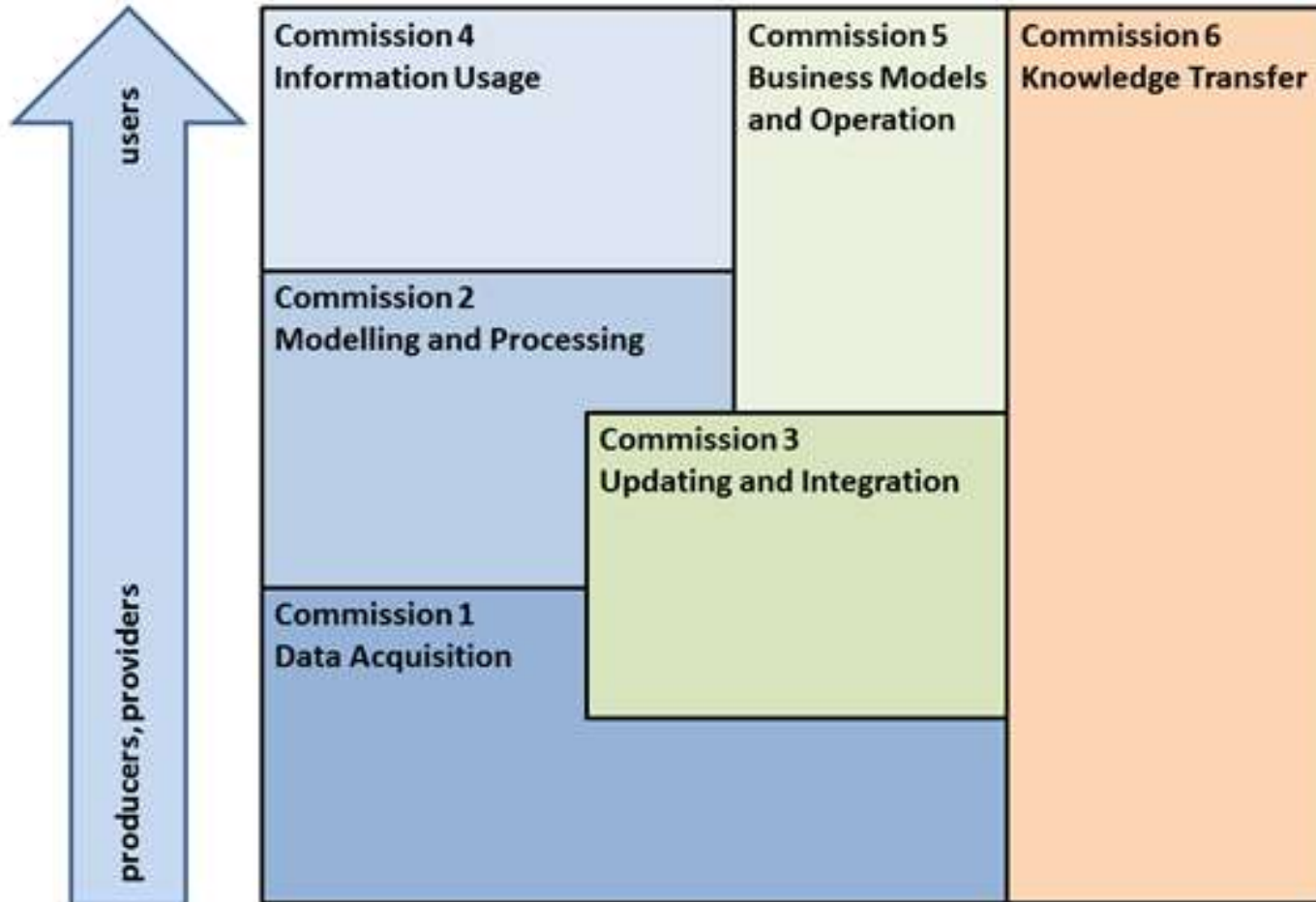
Joep Crompvoets

Marketa Potuckova





# Commission Structure



- The EuroSDR Commissions serve as a catalyst between the research projects and the EuroSDR network.
- The Commissions give a report on the relevant activities at every Board of Delegates meeting.
- Commissions form a network

# Operations

- Delegates meetings
- Workshops
- Research projects
- Publications
- Educational activities (EduServ)





# Partner organisations



- **EuroGeographics**
- International Society for Photogrammetry and Remote Sensing (ISPRS)
- Open Geospatial Consortium (OGC)
- Association of Geographic Laboratories in Europe (AGILE)
- Global Spatial Data Infrastructures Association (GSDI)
- International Cartographic Association (ICA)
- International Federation of Surveyors (FIG)
- Permanent Committee on Cadastres in the EU(PCC)
- UVS-International
- CLGE – Council of European Geodetic Surveyors ... MoU in preparation



# EuroSDR / EuroGeographics KEN converging zones



## COMMISSION 6

## KNOWLEDGE TRANSFER

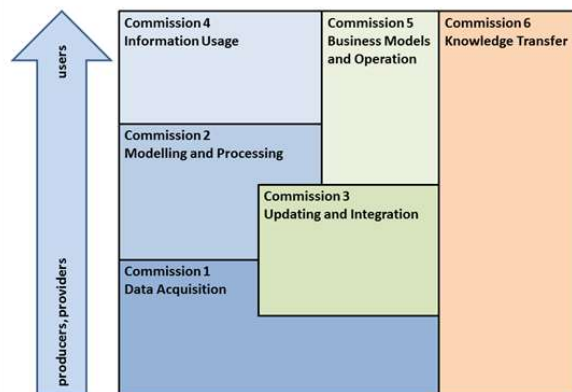
CHAIRMAN: MARKÉTA POTŮČKOVÁ

### Objectifs

To provide education services in order to support the transfer of knowledge from EuroSDR research projects to NMCAs, academia and industry and to fulfil specific NMCAs demands for knowledge update, to collect and disseminate methodologies, developed tools and other research outcomes in the form of EuroSDR's official publications and via EuroSDR's homepage, to contribute to development of curricula in GI.

### EduServ program

**EUROSDR SHORT COURSE IN PHOTOGRAMMETRY**  
October 2017, United Kingdom



# EuroGeographics KEN collaboration



- EuroSDR vision

EuroSDR should absolutely analyse and organise the numerous overlapping and converging zones between our activities and those of the EuroGeographics KEN. Our associations have nearly similar, complementary activities.

- Common decisions

- Share the KEN work plans and EuroSDR Research plan between the KEN and Commission Chairs for their feedback on common interest
  - Done by André Streillein (extGA EuroGeographics / Leuven 2016 - 2017)

# EuroGeographics KEN collaboration



- Common decisions
  - Define the overlapping spheres of activities between EuroSDR and EuroGeographics Knowledge Exchange Networks (KEN)
    - Ongoing
  - Set up a cooperation plan between EuroSDR and EuroGeographics KEN **with concrete steps**
    - To do

- EuroSDR internal actions
  - Discuss the list of relevant cooperation topics provided by the KEN- chairs
    - Ongoing
  - Review the Work Plan for each EuroGeographics KEN
    - Ongoing (decision EuroSDR ETM 09/2017 -> next BOD)
  - Provide projects/workshops/proposals relevant for the GNSS Positioning KEN
    - To do



# QUESTIONS

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