

The background of the slide is an aerial photograph of a residential area. A semi-transparent grey rectangular box is overlaid on the center of the image. Within this box, the text "European Strategy for Data - Where Cadastral Data Fit In" is written in a bright yellow, bold, sans-serif font. The aerial image shows buildings, roads, and green spaces, with a white grid of lines overlaid on the right side, representing cadastral data.

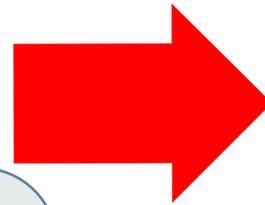
Marjana Zelic, Research & Policy Officer at EuroGeographics

**PCC & CLRKEN online conference, November 2020**

## Policy background

### New Commission Priorities

- **A European Green Deal**
- **A Europe fit for the digital age**
- An economy that works for people
- Protecting our European way of life
- A stronger Europe in the world
- A new push for European democracy



### Shaping Europe's Digital Future package

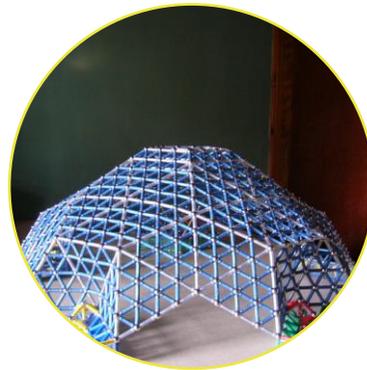
- White Paper on Artificial Intelligence
- **European Strategy for data**
- European industrial strategy
- High performance computing (HPC)
- Online platforms
- Cybersecurity
- Digital skills
- Connectivity



***“Each Commissioner will ensure the delivery of the United Nations Sustainable Development Goals within their policy area. The College as a whole will be responsible for the overall implementation of the Goals.” – Ursula von der Leyen***



**A cross-sectoral  
governance framework  
for data access and use**



**Enablers**



**Competences**



**European Data Spaces  
in strategic sectors and  
domains of public  
interest**



**Deploying the strategy through four pillars**

# Data Spaces purpose & principles

- Because:

digital technologies have transformed the economy and society, **affecting all sectors** of activity and the daily lives of all Europeans.

**Data is at the centre** of this transformation and more is to come; the way in which it is **stored and processed** will change dramatically in next 5 years.

Creating a single market for data will make the EU more competitive globally and will enable innovative processes, products and services.

- Principles:

Data can flow within the EU and across sectors, for the benefit of all;

European rules, in particular privacy and data protection, as well as competition law, are fully respected;

The rules for access and use of data are fair, practical and clear (FAIR).

## Towards creation of Data spaces - instruments

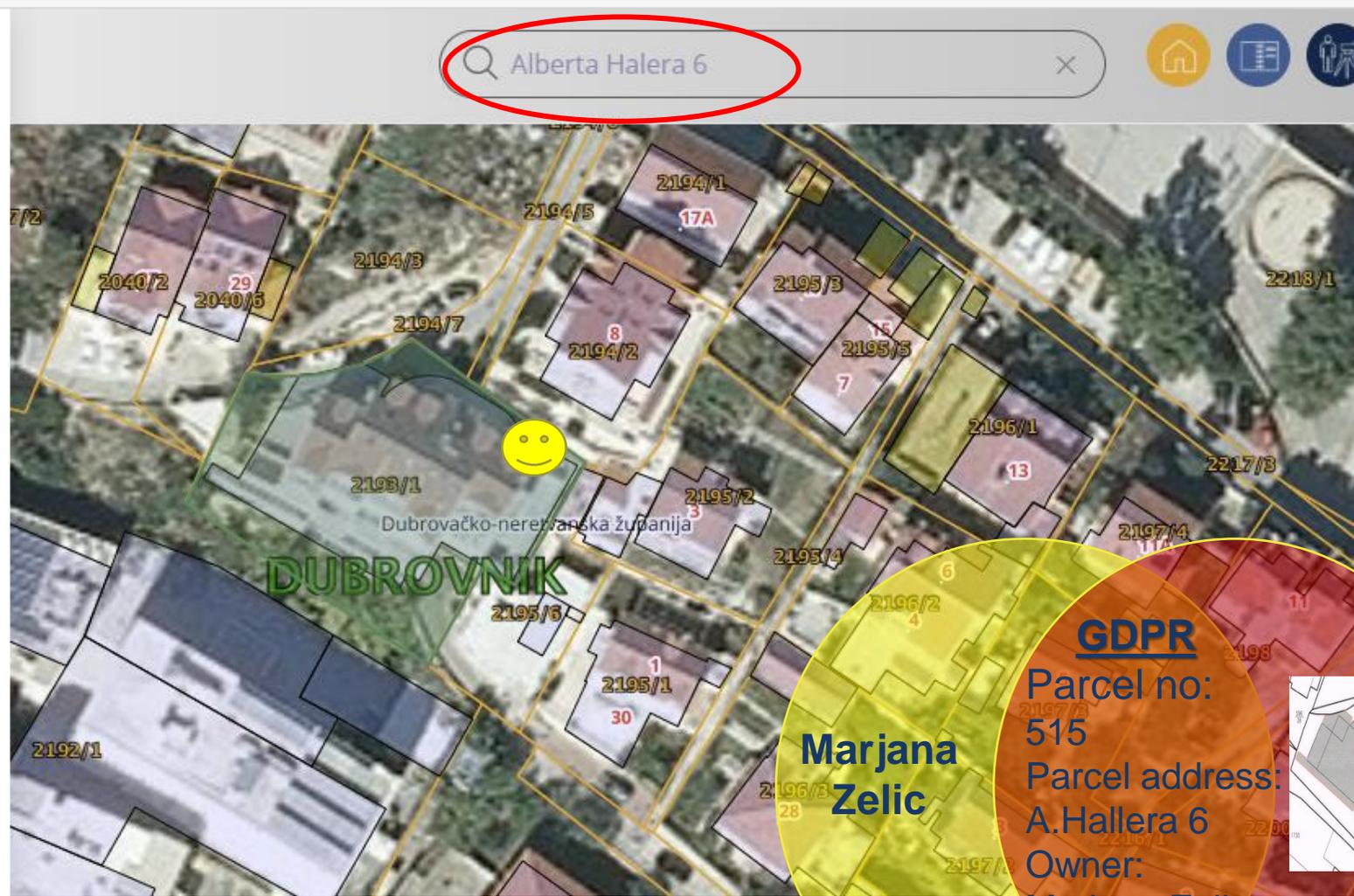
- ✓ Adopt an **Implementing act on high-value data-sets**, Q1 2021, in order to open up key public sector reference datasets.
- ✓ Propose a legislative framework for the governance of common European data spaces (Q4 2020) taking in account the need for **sectoral authorities to specify sectoral requirements**.
- ✓ INSPIRE Directive review
- ✓ Propose, as appropriate, a Data Act, 2021, (IPR, Database directive, competition...)

# 6 European Data Spaces - Where Cadastral Data Fit In

Datasets	Short description	Use Cases
Administrative Units	Units of administration, dividing areas where Member States have and/or exercise jurisdictional rights, for local, regional and national governance, separated by administrative boundaries. Land Administrative Units and Maritime Units are the basic units. Land Administrative Units are covering mostly land surface, while Maritime Units are covering territorial waters.	Mapping or use as statistical units, manage emergency rescue, waste management plans, protect water ecosystems, find responsible party for policy implementation and administration, forest management, subsidies for farmers, forecast agricultural production, spatial planning, monitoring of regional and urban policy implementation using territorial typologies based on administrative units, maritime spatial planning, integrated coastal management
Place Names	Geographical names or place names (or toponyms) are the proper nouns applied to topographical features and settled (and used) places and spaces on the earth's surface. Toponyms represent an important reference system used by individuals and societies throughout the world.	Emergency response Economic, social and environmental analysis Cultural identity and heritage Mapping and navigation Providing a link / index function to other spatial and aspatial data
Addresses	Information of properties based on address identifiers, usually by road name, house number, postal code. basic unit of addressing is a building; a permanent construction, intended or used for the shelter of people, having at least one entrance from publicly-accessible space.	Geocoding of statistical surveys, manage emergency rescue, locate where people are, accessibility studies, manage incidents; locate economic activities in ecosystem accounting
Buildings	Geographical location of buildings. Structures above and/or underground, intended or used for the shelter of humans, animals, things, the production of economic goods or the delivery of services that refer to any structure permanently constructed or erected on its site [in INSPIRE Data Specifications on Buildings].	Buildings are 3D topographic objects and, as such, may influence the propagation of physical phenomena. These data are required for serving citizens (e.g. school, hospital), assessments for air and noise pollution or risk assessments to various kinds of risks (earthquake, fire, flood etc.), monitoring of land consumption, population concentration and access to services.
Cadastral Parcels	Divisible areas of Earth surface (land and/or water), under homogeneous real property rights and unique ownership, real property rights and ownership being defined by national law.	Protect state lands, reduce land disputes, facilitate land reform, agriculture, land management, taxation, disaster management, real Estate Market, Taxation, LPIS (Agriculture), Land consolidation, Infrastructure Management, Spatial Planning, Protection of Soil and Water, Statistics

Personal  
Personal  
Personal  
Personal  
Personal

HRVATSKA	
Posjedovni list	5747
Redni broj dijela	32
Udio dijela	90/2950
Udio	1/1
Ime i prezime/Naziv:	ZELIĆ MARJANA KĆI ANTE 
Adresa:	ALBERTA HALERA 6, Dubrovnik, HRVATSKA
Posjedovni list	5747
Redni broj dijela	33
Udio dijela	220/2950
Udio	1/1



### **Opinion by the European Data Protection Supervisor (EDPS) on the European strategy for data**

- ❑ EDPS applauds the Commission’s commitment to ensure that European fundamental rights and values, including the right to the protection of personal data
- ❑ appreciates the assurance that the Strategy would be developed in full compliance with the General Data Protection Regulation, which provides a solid basis, also by virtue of its technologically-neutral approach.
- ❑ Personal information management systems (PIMS) are emerging as promising platforms to give data subjects more control over their personal data
- ❑ EDPS has already published an Opinion on Personal Information Management and stresses the need to develop technical tools and standards that make the exercise of data subjects’ rights simple and fully transparent towards users and to ensure genuine user control.

# ITRE opinion

- Recalls that personal and industrial data are not always separable; urges the Commission to define guidance on and practices in the **utilisation of mixed data sets** in industrial environments while guaranteeing privacy rules for personal data;
- calls on the Commission to consider creating a **horizontal and cross-cutting personal data space alongside other data spaces** to address the challenge of mixed data sets and empower citizens via, for example, trustworthy intermediators such as MyData operators, which store data with the consent of the owners;



# Conclusions

- ❑ Cadastral data play important role for the Strategy implementation; they are required cross data spaces
- ❑ Privacy issues make Cadastral data “specific”, needing exclusive horizontal arrangements
- ❑ GDPR
- ❑ HVD Implementing act will regulate its availability (openness) for the single market – read only mode?
- ❑ Format and Service as defined by INSPIRE ?
- ❑ Proposal of the list of HVDs to be submitted to the Open Data Committee in Q1 2021.

**THANK-  
YOU**

