

EU OPEN DATA DAYS

**Contributed session 4:
Highlights from the EU Open Data Days: how open
data can support policy-making**

Publications Office of the European Union

23 – 25 NOVEMBER 2021



What's on the menu?

❖ Starter

Highlights of the EU Open Data Days
Inmaculada Farfan Velasco, Publications Office of the European Union

❖ Main course

What can be done with EU open data?
Arnout Sabbe, Rusne Sileryte, Geofluxus, 1st winning team of EU Datathon 2020 - Challenge 1 European Green Deal
Visualizing data for policymaking
Benjamin Wiederkehr, Interactive Things

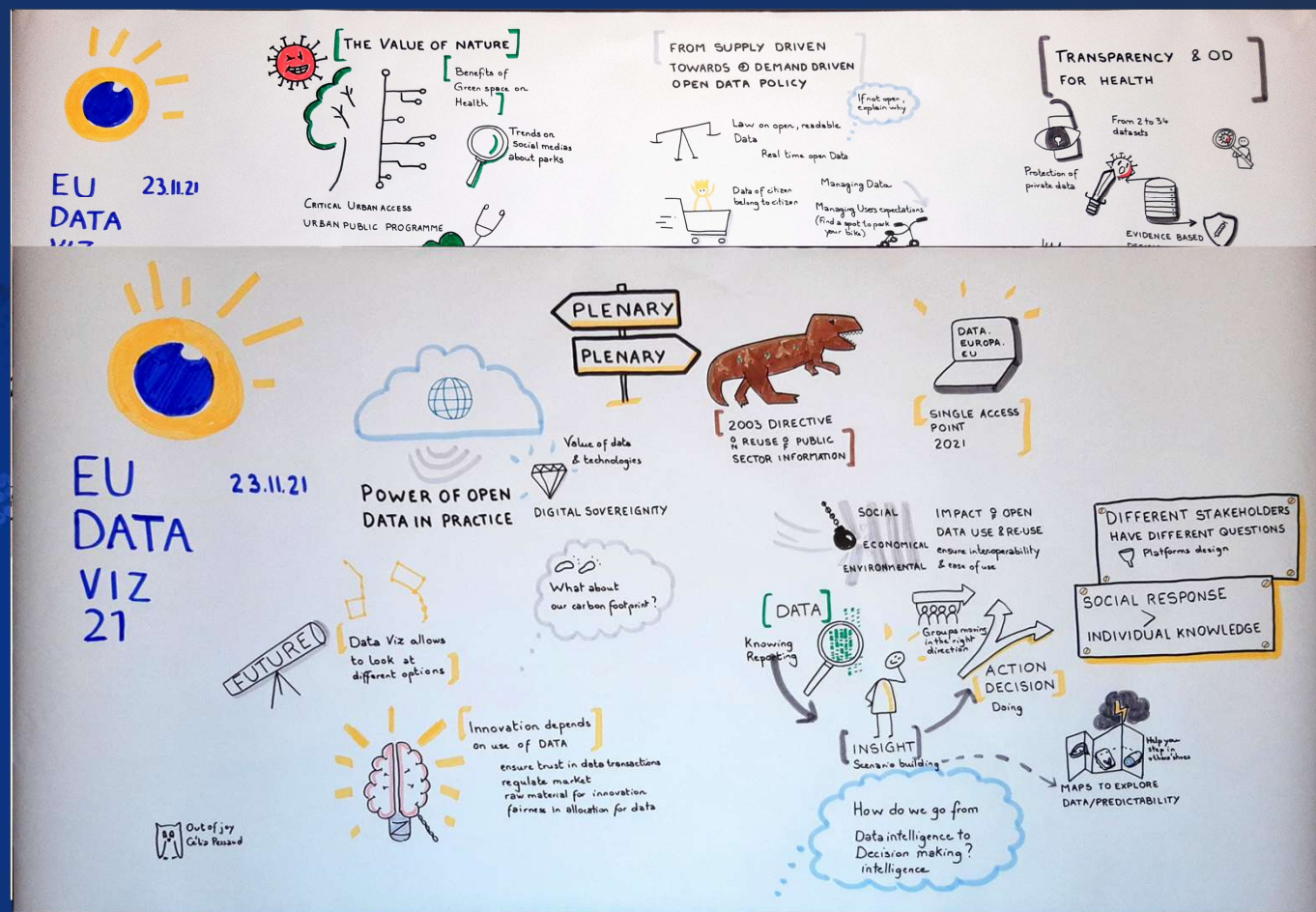
❖ Dessert

Closing remarks
Giulia Listorti and Paul Smits - Competence Centre on Modelling, Joint Research Centre, European Commission



What is the EU Open Data Days?

- First edition EU Open Data Days
- Online event
- Shaping our future with open data
- Organised by the Publications Office of the European Union
- Highlight the benefits of open data, its visualisation and its reuse for the EU public sector, citizens and businesses.



Created by the Visual Thinkers

EU OPEN DATA DAYS

Combining EU DataViz conference and EU Datathon competition



- International conference on open data and data visualisation addressing the needs of the public sector.



- The competition where teams bring ideas to address the European Commission priorities

EU Open Data Days per day



EU DataViz 2021 Open data

- Creating open data ecosystems
- Data for people
- Facilitating data reuse



EU DataViz 2021 Data visualisation

- From open data to data visualisation
- Serving citizens with dataviz
- Using dataviz for policymaking



EU Datathon 2021 The open data competition

- Challenge 1 'A European Green Deal'
- Challenge 2 'An economy that works for people'
- Challenge 3 'A Europe fit for the digital age'

EU OPEN DATA DAYS

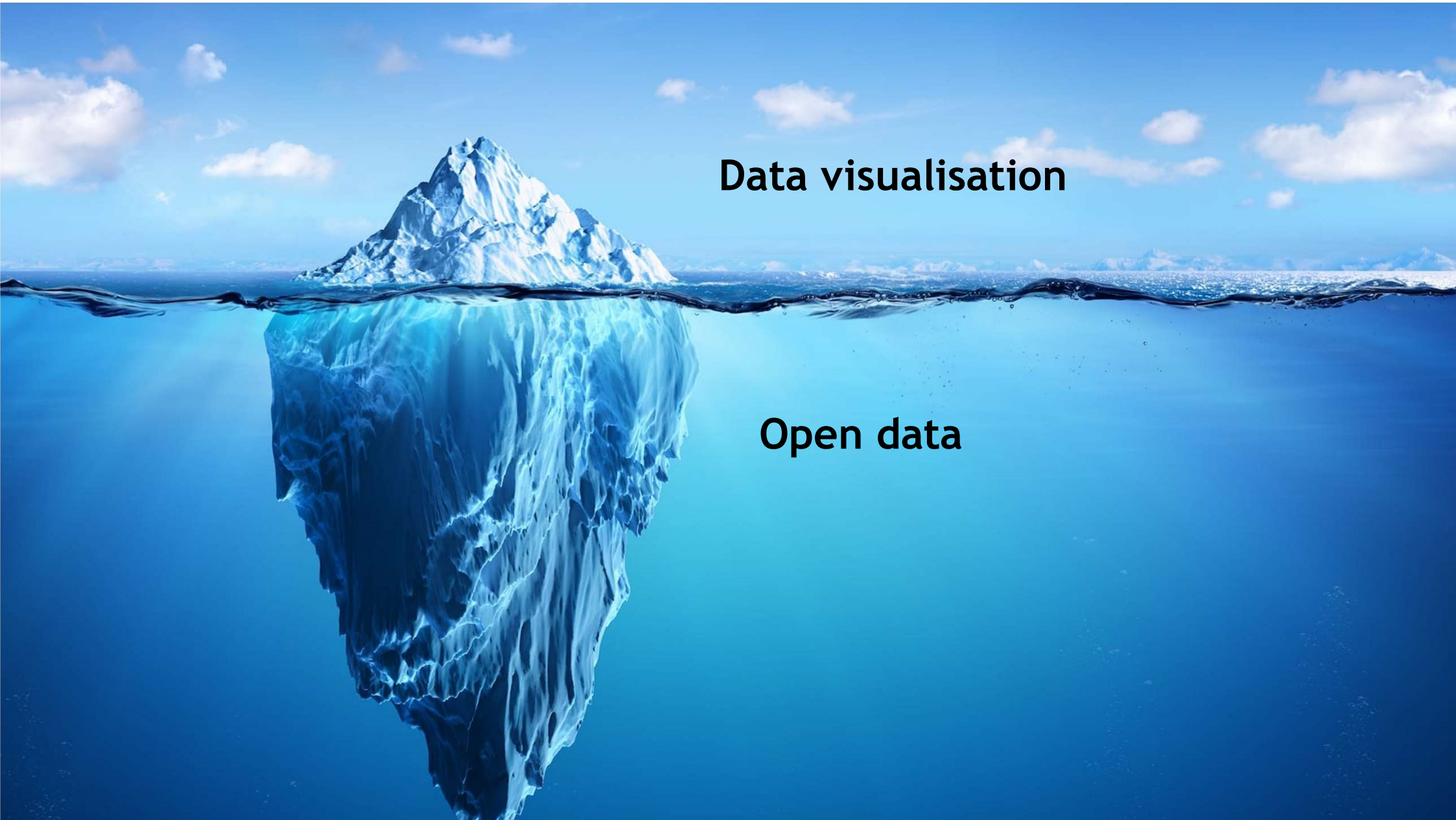
23 – 25 NOVEMBER 2021

EU **OPEN** **DATA** **DAYS**

Two pillars with much in common

23 – 25 NOVEMBER 2021





Data visualisation

Open data

Data-use culture

EU OPEN DATA DAYS

23 – 25 NOVEMBER 2021

EU OPEN DATA DAYS

Highlights for the EU Conference on Modelling for Policy-Support

23 – 25 NOVEMBER 2021



EU

OPEN

DATA

DAYS

23-24 NOVEMBER 2021



EU DATA VIZ'21

Shaping our future
with open data

EU OPEN DATA DAYS

23 – 25 NOVEMBER 2021

EU DataViz - Open data

European open data space

EU data strategy

FAIR principles

Data for decision-making

Data enablers

Data literacy and data skills

Implementation open data regulation in Member States

Data-use culture

From data intelligence to decision intelligence

Data enablers

Successful stories of data reuse

Evidence-based decisions

Best practices from Helsinki region

Impact

data.europa.eu

Data in health

Citizen-engagement

Data for people

Public procurement data space

Turning open data into knowledge

Data to improve transparency

Metadata quality

Data science in COVID-19

EU

OPEN

DATA

DAYS

EU DataViz - Data visualisation

Making sense of data

Data storytelling

Enabler for lawyers
and other sectors of
our society

Equitable, inclusive
and diverse dataviz

Empowering
citizens

Importance of dataviz in
COVID-19 pandemic

Atlas of Sustainable
Development Goals

Knowledge, storytelling,
and bias

Harmonisation of
visualisations

Simplify complexity

Visualisation for
decision-making

Public transport for
equal opportunities

Best practices and use
cases

Visualisation for
climate neutrality

Dataviz as a radioshow

Bite-size
information

Tangible visualisation

Explaining complexity

EU OPEN DATA DAYS

23 – 25 NOVEMBER 2021

EU

OPEN

DATA

DAYS



Shaping our future with open data

EUDATATHON'21

#eudathon

25 NOVEMBER 2021



EU Datathon - The open data competition

Challenge 1: European Green Deal

Bring innovative solutions for the Challenge 1 ‘A European Green Deal’, to make EU’s economy more sustainable and transform the Union into a modern, resource-efficient, and competitive economy.

1st winning team: The Carbons

The app aims to educate people about the carbon footprint and help make conscious food choices, making food system more sustainable.

EU OPEN DATA DAYS
EUDATATHON'21

Challenge 1
A European Green Deal

Finalist team
FROG2G
Gordana Vujovic
Biljana Vujovic
Hajdana Milovic

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

EU OPEN DATA DAYS
EUDATATHON'21

Challenge 1
A European Green Deal

Finalist team
The Carbons
Aishwarya Shastry
Kuhu Gupta
Nishtha Bhan

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

EU OPEN DATA DAYS
EUDATATHON'21

Challenge 1
A European Green Deal

Finalist team
cleanSpot
Marcos Martínez

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

Slide 14

S(6)

You could also add the visual from Celia of the Visual Thinkers (email from Beatriz yesterday at 19.18)

STEUER Simon (OP); 26-11-2021

EU Datathon - The open data competition

Challenge 1: An economy that works for people

EU's unique social market economy allows economies to grow and reduce poverty and inequality. Teams were called to develop apps to create deeper and fairer economic and monetary union, boost investment and jobs creation.

1st winning team: ITER IDEA

Fight youth unemployment and connect young people (women aged 15-32) to opportunities abroad.

EU OPEN DATA DAYS
EUDATATHON'21

Challenge 2
An economy that works for people

Finalist team
PowerToYEUth
Nuno Braganca

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

EU OPEN DATA DAYS
EUDATATHON'21

Challenge 2
An economy that works for people

Finalist team
CityScale
Alexander Go

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

EU OPEN DATA DAYS
EUDATATHON'21

Challenge 2
An economy that works for people

Finalist team
ITER IDEA
Guido Mazza
Matteo Carbone
Sara Baroni

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

EU OPEN DATA DAYS

EU Datathon - The open data competition

Challenge 3: A Europe fit for the digital age

Demonstrate how open data can support the digital transformation that works for people and businesses. Develop an app that improves digital skills, increases connectivity and makes data more understandable for everyone.

1st winning team: TrackMyEU

TrackmyEU aims to bring EU decision-making closer to citizens. The app will allow you to find information on EU policies, and sort, rank, and filter this information based on your interests and preferences.



EU OPEN DATA DAYS
EUDATATHON'21

Challenge 3
A Europe fit for the digital age

Finalist team

Democracy Game

Dimitra Giannaki
Konstantinos Kalafatakis
Dimitrios Lampiris
Olga Dourou

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically



EU OPEN DATA DAYS
EUDATATHON'21

Challenge 3
A Europe fit for the digital age

Finalist team

TrackmyEU

Chiara Girardelli
Raphaël Kergueno

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically



EU OPEN DATA DAYS
EUDATATHON'21

Challenge 3
A Europe fit for the digital age

Finalist team

VismE-360

Boris Bikbov

#EUdatathon
#EUopendatadays

Teams are listed by challenge and then alphabetically

EU OPEN DATA DAYS

EU OPEN DATA DAYS

Why open data and dataviz are important in modelling for policymaking?

23 – 25 NOVEMBER 2021





**INCREASE GOVERNMENT
EFFICIENCY**

A photograph of a forest path that splits into two directions. The path is covered in fallen yellow and brown leaves. The trees are green, suggesting a late summer or early autumn setting. The overall atmosphere is quiet and contemplative.

BETTER DECISION-MAKING

A large orange industrial robotic arm is the central focus, positioned in a modern factory environment. The arm is extended upwards and to the left. In the background, a worker wearing a black shirt and safety glasses is visible, holding a handheld device. The factory floor is equipped with various mechanical components and a conveyor system. The overall scene is brightly lit, with a clean and organized industrial atmosphere.

**DRIVE ECONOMIC GROWTH AND
INNOVATION**



BETTER CITIZEN-ENGAGEMENT

Thank you

- Twitter [@EU_opendata](#)
- LinkedIn, Facebook, Instagram – [@Publications Office of the EU](#)
- Hashtags: [#EUOpenDataDays](#), [#EUDataViz](#), [#EUDatathon](#)

Contact us! EU DataViz: OP-EU-DATAVIZ@publications.europa.eu
EU Datathon: OP-DATATHON@publications.europa.eu