

Towards the European Health Data Space

24.03.2021

Markus Kalliola, Project Director, Sitra



- 1** **Context**
- 2** **Introduction to TEHDAS**
- 3** **Topical issues**



2003 2007 2011 2015 2019 2023 2027



€312 M

€321,5 M

€449,4 M

€5,1 B

**Cross-border
Healthcare Directive
2011/24/EU**

**EHDS
Q4/2021**

TEHDAS

eHealth Network

JAseHN

eHAction

ERNs CPMS 2017

eP/PS 2018

COVID-19 applications



EHDS relation to the EU Data Strategy 02/2020



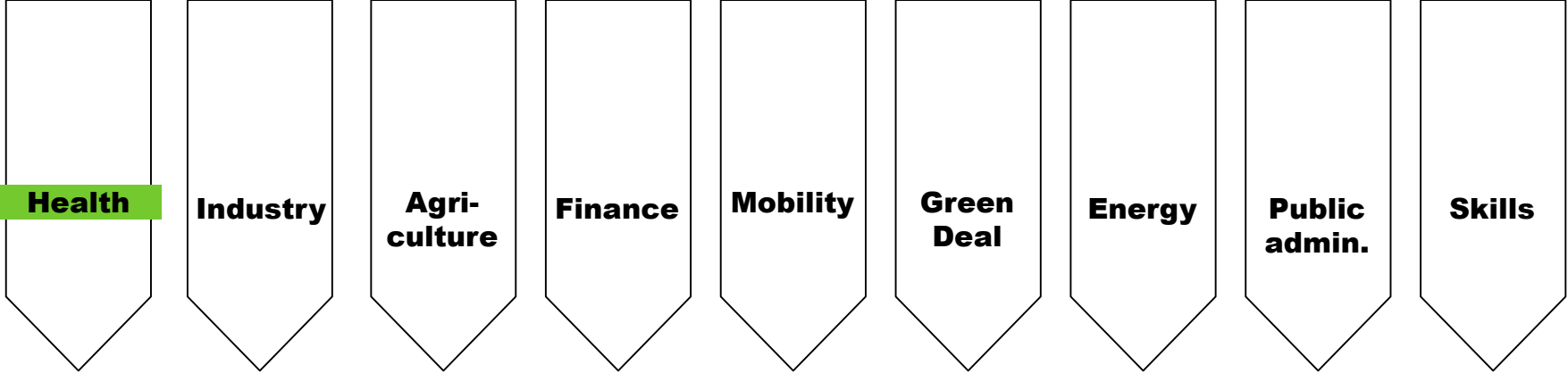
Rich pool of data
with a varying degree of accessibility

Free flow of data
across sectors and countries

GDPR, DSA, DGA et al.
and their full respect

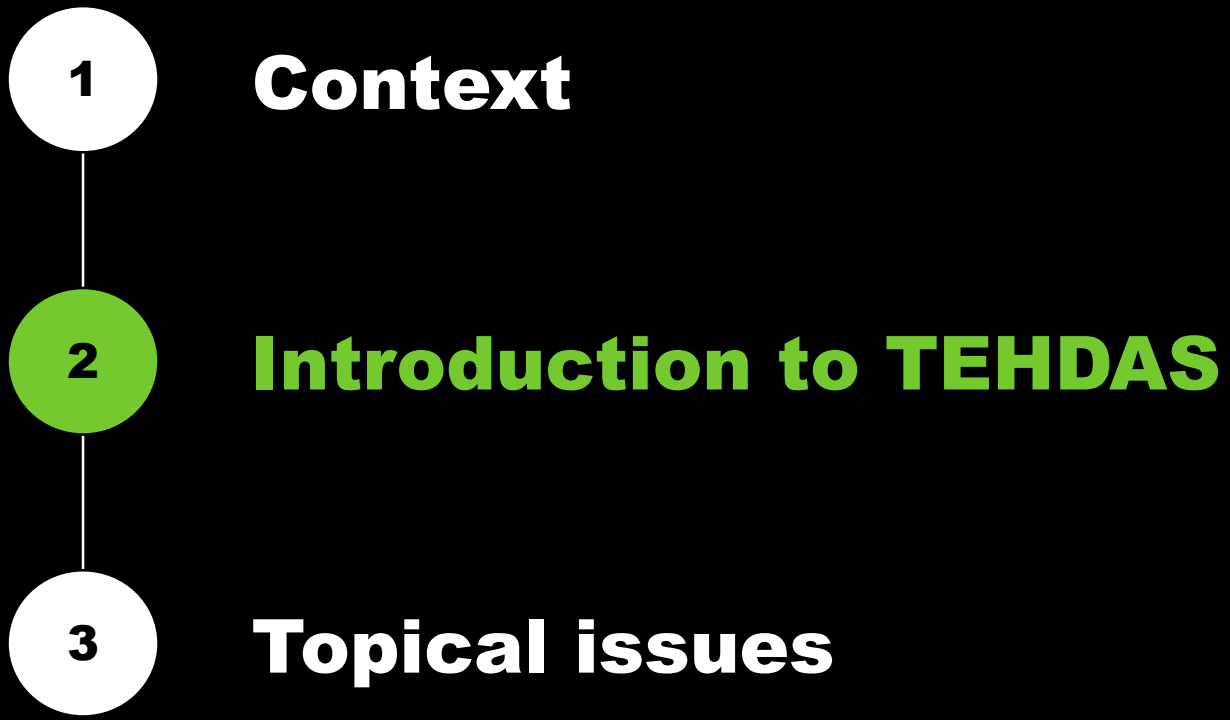
Horizontal framework
for data governance and data access

- **Technical tools** for data pooling and sharing
- **Standards and interoperability** (technical, semantic)
- **Sectoral Data Governance** (contracts, licenses, access and usage rights)
- **IT capacity** (cloud storage, processing, services)



Cross-sectoral Personal Data Space

Services
Collecting, combining, enriching and refining data into information and insights



TEHDAS in a nutshell

Project coordinator	The Finnish Innovation Fund Sitra
Project acronym	TEHDAS
Start date	1 February 2021
Duration	30 months
Participants	25 European countries
Co-funding	€4.16 M (EU €2.5 + MS €1.66)
Work packages	8
Websites	www.tehdas.eu
Contact	tehdascoordination@sitra.fi



Vision and mission



The Joint Action helps the Member States and the Commission in
**developing and promoting
concepts for sharing of data in
secondary use for purposes**
for citizens' health, public health, as well as
health research & innovation in Europe.

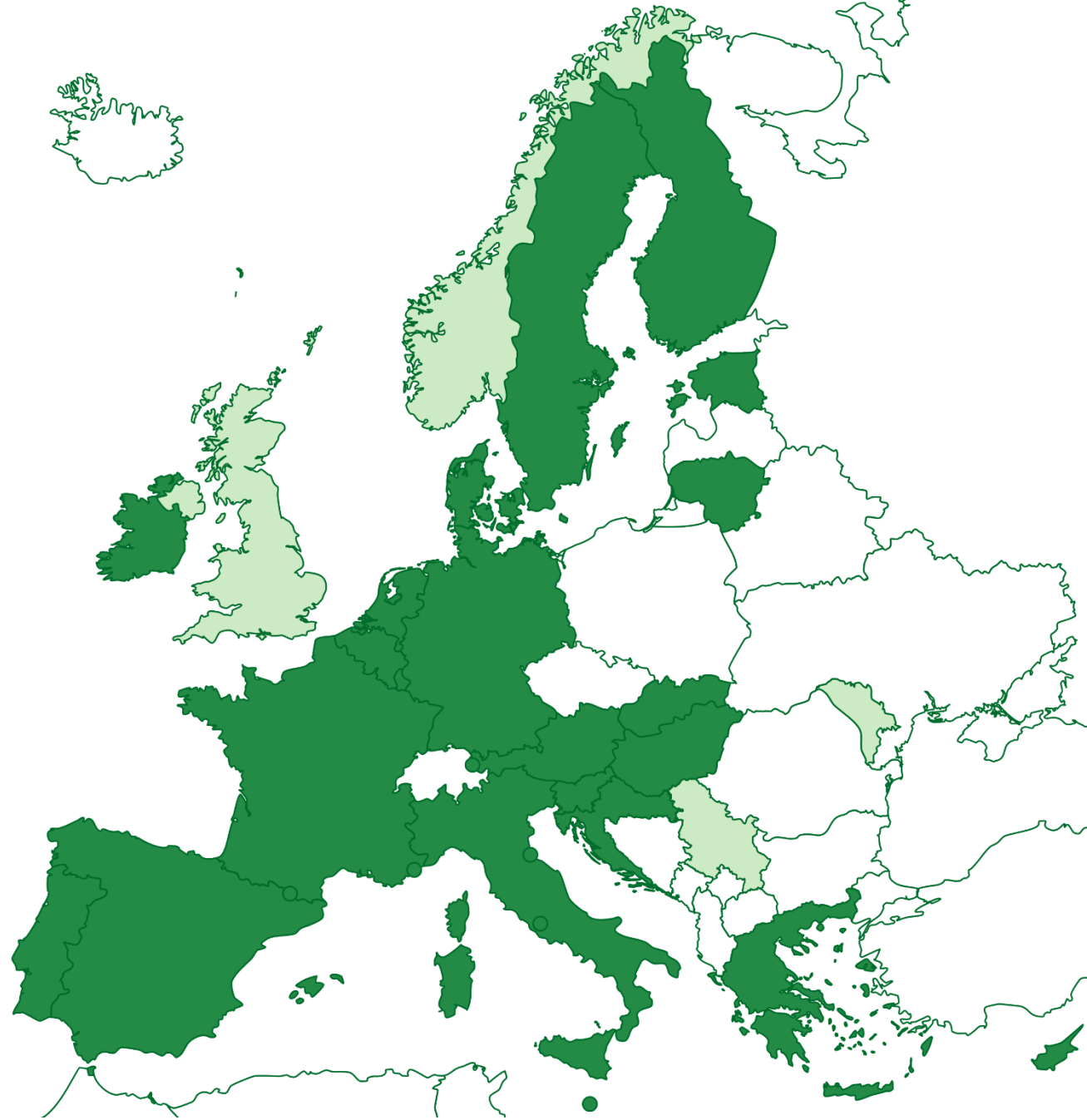


In the future Europe, citizens, communities and companies benefit from a **protected and secure access to seamless health data** regardless where it is stored.



Participants

- EU member states (21)
- Non-EU member states (4)
- Non-participating states



What TEHDAS is

1. Creates concepts for the secondary use of health data in Europe
2. A preparatory body
3. A project between beneficiaries nominated by Member States
4. Co-funded by the EU Health Programme
5. Clear scope with defined Deliverables and timeline



Co-funded by
The Health Programme
of the European Union

What TEHDAS is not

1. Creates concepts for primary use of health data in Europe
2. A legislative/executive body
3. Defines the EHDS
4. Builds working IT solutions
5. Pilots use-cases / exchange data
6. Part of Horizon Europe
7. Creates a code of conduct for health data usage

The needs, expectations and views of stakeholders on economic sustainability



Options for governance models for data-sharing at EU level, in particular networking for secondary use

Definitions, good practices and use cases of GDPR-compliant data altruism

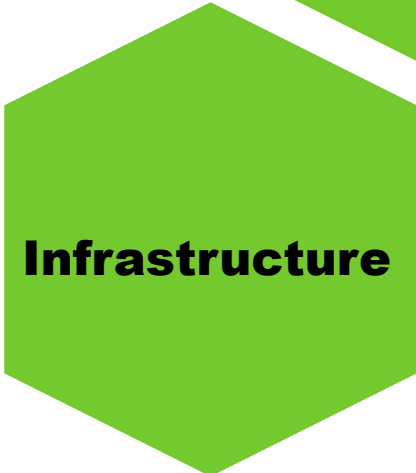


Secondary use of health data



Availability of comparable high-quality health data for research and innovation

Citizen perception of health data and data-sharing practices



Shared European data infrastructures across the EU (cf. eHDSI)



TEHDAS Deliverables



TEHDAS Work Package 5: Sharing data for health



Options for governance models for data-sharing at EU level, in particular networking for secondary use

5.1

Report on secondary use of health data through European case studies

M13 (Feb 2022)

5.2

Guidelines for European countries when planning national legislation on secondary use of health data

M22 (Oct 2022)

5.3

Best practices for EU cross-border exchange (e.g. data access and data permit processes in different national settings)

M24 (Jan 2023)

5.4

Options for governance models for the EHDS

M19 (Aug 2022)



TEHDAS Work Package 6: Excellence in data quality

6.1

EHDS data quality assurance framework

M12 (Jan 2022) & M24 (Jan 2023)

6.2

EHDS Semantic interoperability framework

M20 (Sep 2022)



Data quality

Availability of comparable high-quality health data for research and innovation



TEHDAS Work Package 7: Connecting the dots

7.1

Options for the minimum set of services for secondary use of health data in the EHDS

M12 (Jan 2022)

7.2

Options for the services and services architecture and infrastructure for secondary use of data in the EHDS

M24 (Jan 2023)

Infrastructure

Shared European data infrastructures across the EU (cf. eHDSI)



TEHDAS Work Package 8: iCitizen

Definitions, good practices
and use cases of GDPR-
compliant data altruism



Citizen perception of health
data and data-sharing
practices



8.1

**Qualitative study conducted amongst
key stakeholders to assess citizens'
perception of health data**
M24 (Jan 2023)

8.2

**Report on lessons learned and
recommendations for data altruism
practices in the implementation of
construction of national and European
health data spaces**
M24 (Jan 2023)



The needs, expectations and views of stakeholders on economic sustainability



TEHDAS Work Package 4: Outreach, engagement & sustainability

4.1

Country fact sheet
M24 (Jan 2023)

4.2

Policy and Project Forum Report
M24 (Jan 2023)

4.3

Sustainability plan
M24 (Jan 2023)



Policy calendar 2021



EC: EHDS legal proposal

EC: EHDS roadmap consultation

TEHDAS Joint Action launched

General Assembly Kick-off event

Open call for stakeholders

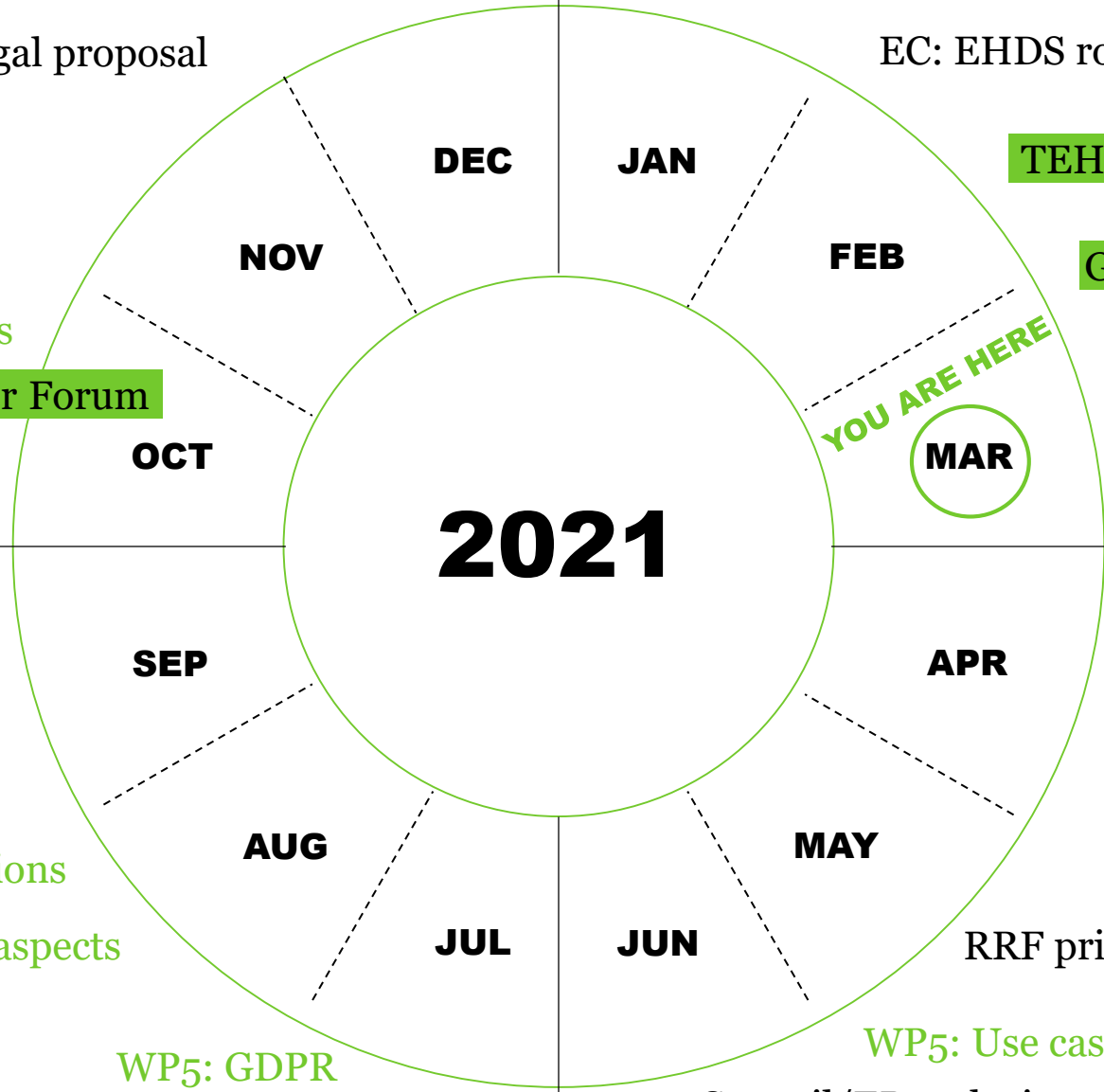
EC proposal for a #DigitalGreenCertificate

EU proposal for an e-ID

RRF priorities

Council/EP co-legist.
#DigitalGreenCertificate
EC: IT system

Slovenian presidency of the EU Council



WP 7: EHDS users' expectations
General Assembly and Stakeholder Forum

WP 6: Data quality advice to EC

WP 8: Data altruism definitions

WP 5: Governance aspects

WP5: GDPR

WP5: Use cases



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Open call for **stakeholders**

Selected stakeholders published on 12th of April

www.tehdas.eu



Contact us

Markus Kalliola
Project Director
TEHDAS Coordinator

Markus.Kalliola@sitra.fi

+358503591499

@markuskalliola

www.tehdas.eu

@tehdas

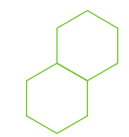
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#HealthData



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