



# **From Data – To AI:** **The journey to impact continues**

**02.12.2025**

Organised By  **LNDS**  
LUXEMBOURG NATIONAL DATA SERVICE

Welcome to the Data Summit  
Luxembourg 2025

**Bert Verdonck**

CEO  
Luxembourg National Data Service (LNDS)





# From Data – To AI:

## The journey to impact continues



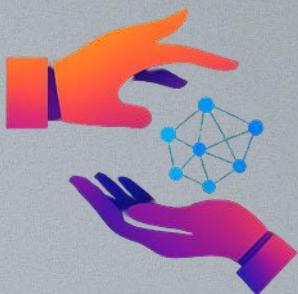
LEARN



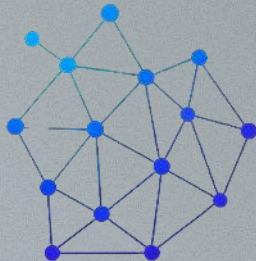
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on social media!**

**#DataSummitLuxembourg #DSL2025**

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Commissariat du gouvernement  
à la protection des données  
auprès de l'État

## Powered by:







**Agenda:** Morning

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**09:30**      **Welcome and LNDS updates**

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**09:50**      **Updates from the Ministry for Digitalisation Luxembourg**

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**10:30**      Coffee break

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**11:00**      **Finance domain update & the Never Normal**

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**12:00**      Lunch

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**Agenda:** Afternoon

<b>13:00</b>	<b>Industry panel &amp; Responsible AI &amp; Human Rights</b>
<b>14:00</b>	Coffee break
<b>14:30</b>	<b>Mobility, Statistics, Public, Energy domain updates</b>
<b>15:30</b>	Coffee break
<b>16:00</b>	<b>Luxembourg AI Factory</b>
<b>17:00</b>	Networking drinks
<b>18:00</b>	<b>End of the Data Summit 2025</b>





**Agenda:** Trainings & Workshops

<b>11:10</b>	<b>Data protection training – Understanding GDPR – A Hands-On Introduction to European Data Protection</b>
<b>13:00</b>	<b>Data Stewardship Foundations – Building Responsible Data Practices</b>
<b>15:00</b>	<b>Advancing sovereign AI and compute infrastructure for Luxembourg and beyond.</b>
<b>16:00</b>	<b>From data to metadata: enhancing quality across borders</b>





**Agenda:** Networking @ Foyer

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**10:35**

**DEEP**

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**12:20**

**Meaningfy**

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**14:05**

**Intellus Group**

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**14:20**

**Q-Leap**

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**15:35**

**Technoport**

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**15:50**

**Ministry for Digitalisation, Luxembourg**

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# LNDS

LUXEMBOURG NATIONAL DATA SERVICE















# LNDS in Key Figures

**Since 2022**

Founded July 2022  
Started November 2022

**76**

Collaborators

**17**

Active Services

**23 / 32 / 50**

Data projects  
active / completed / identified

**€8M**

Subsidies granted

**15**

New subsidy project  
requests submitted





# LNDS Key Events 2025

## Projet de Loi 8395

in progress







# LNDS Key Events 2025

**ISO 27001/27701**  
certified





# DFKI – German AI research center



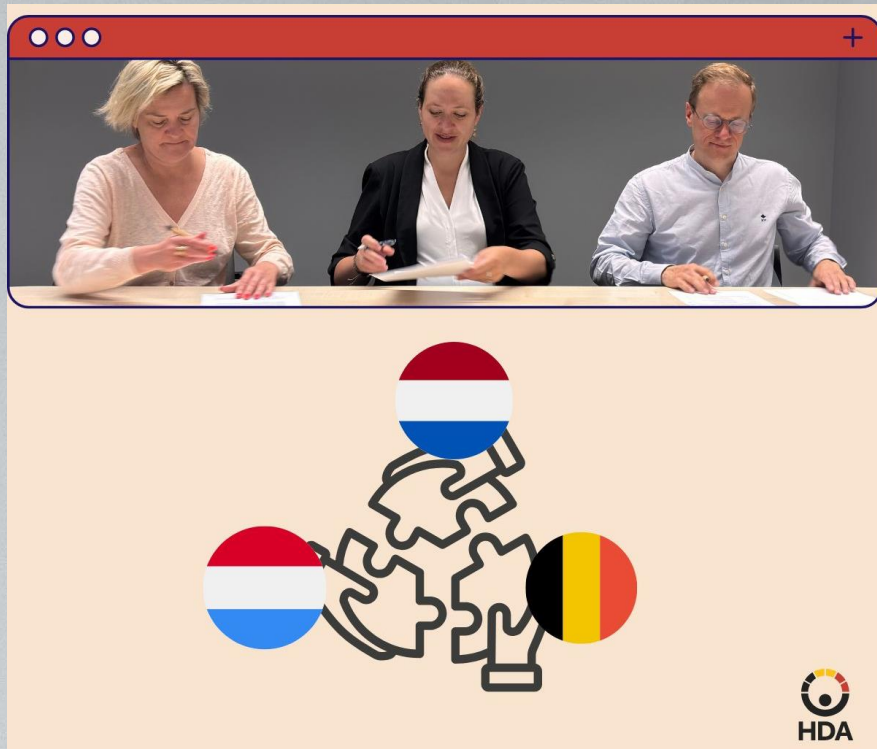




# ERTICO – intelligent transport systems



# Health Data Access Bodies – Benelux







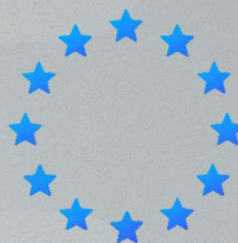
# Looking forward: 2026 – 2029



**Valorise Public  
Sector Data**



**Accelerate Access  
to Quality Data**



**Engage in  
European Consortia**



**Build Sustainable  
Service Portfolio**









# Minister's Address

**Stéphanie Obertin**

Minister for Digitalisation

Minister for Research and Higher Education





## MINISTRY FOR DIGITALISATION LUXEMBOURG:

### Valorisation of Public Sector Data



**Gilles Hermes**  
Project Manager  
Ministry for digitalisation,  
Luxembourg



**Mathilde Stenersen**  
Legal officer  
Government Commission  
for Data Protection to the  
State (CGPD)





LE GOUVERNEMENT  
DU GRAND-DUCHÉ DE LUXEMBOURG  
Ministère de la Digitalisation

Commissariat du gouvernement  
à la protection des données  
auprès de l'État

# Your new access for data in Luxembourg

Data Summit Luxembourg 2025

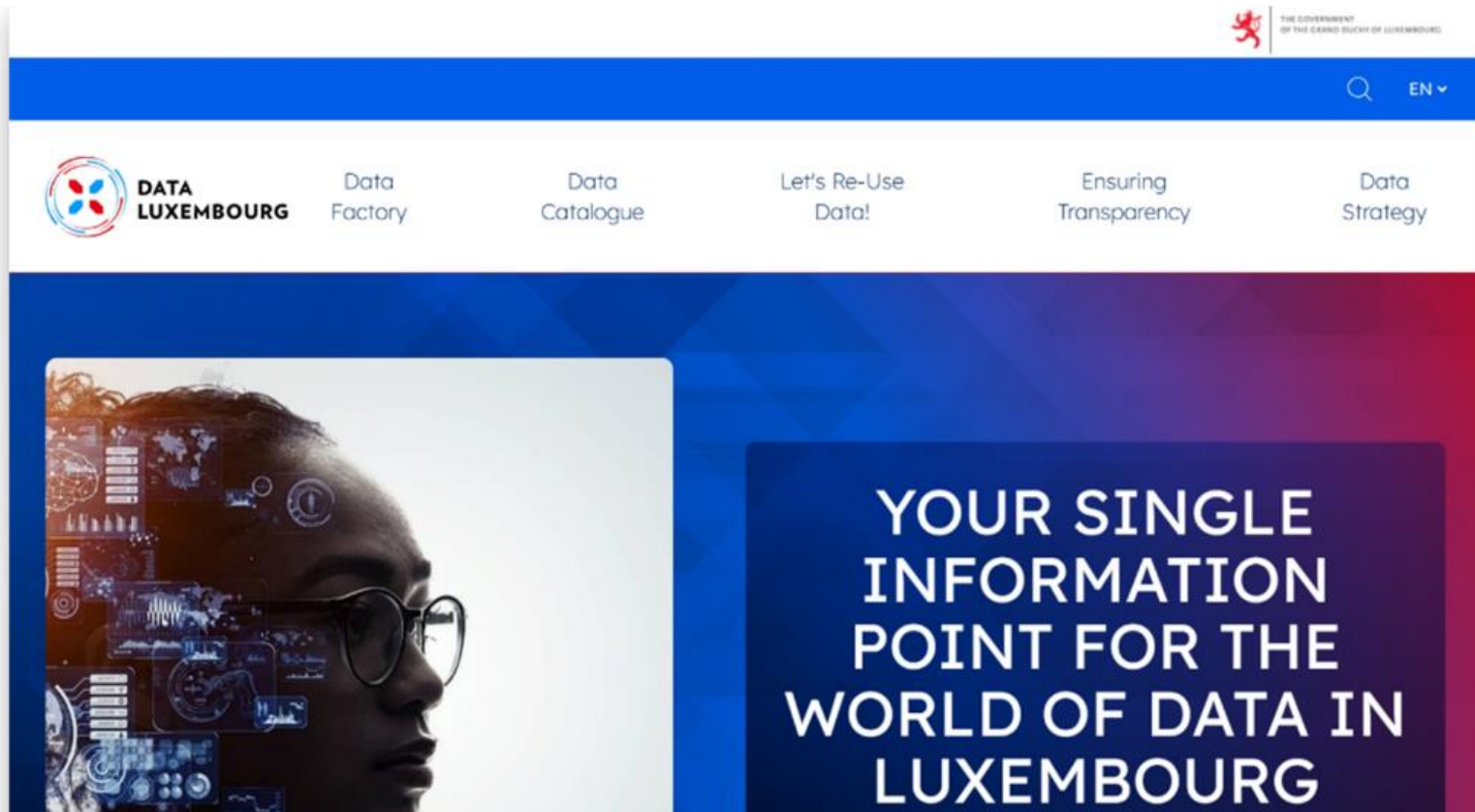


**DATA  
LUXEMBOURG**





## A new access point for all things data in Luxembourg







# Public Sector Data Catalogue – Transparency on datasets



🔍 EN ▼



Data Factory

Data Catalogue

Let's Re-use Data!

Ensuring Transparency

Data Strategy

Home / Public Sector Data Catalogue / Search the Public Sector Data Catalogue

## SEARCH THE PUBLIC SECTOR DATA CATALOGUE

Search the catalogue



12 results were found

Keyword +

Dataset type +

Data protection type +

Access rights +

### Registre foncier

Administration du cadastre et de la topographie (ACT) High-value dataset

Ensemble des données contenant les détails sur les parcelles et les lots dans les immeubles en copropriété, avec indication du détenteur de droit réel (propriétaire, usufruitier, emphytéote, superficiaire), ainsi que l'historique de ces informations.

### Demandeurs d'emploi - caractéristiques



# Public Sector Data Catalogue - Inventory

METADATA CAPTURE TOOL

Ministère de la Digitalisation (MD)

Add dataset

Home

Upload

Grid

Users

MD

Filters

X Reset all

Dataset Types

Select...

Rights Statement

☐ Public

☐ Non-Public

Publishers

Select...

Keywords

Select...

Themes

Select...

Applicable Legislations

Select...

Frequency

Select...

Search Dataset

Q

Draft 2

Completed 0

Validated 1

Approved 0

Published 0

Internal Only 0

Deprecated 1

NAChronicles of Hypothetical Energy Fields

:

Dataset Types

Synthetic data

Access Rights

Public

This dataset documents theoretical energy fields that exist in speculative dimensions. It includes attributes such as energy intensity, stability index, and interaction potential with fictional matter. Designed for conceptual research, simulation modeling, and advanced hypothetical physics studies.

Keywords

environmentScience fiction

Themes

International issuesEnvironmentEnergy

Applicable Legislations

La loi du 25 Novembre 2022

Contact

Gilles Hermes

1

Distributions

5

Dictionary Entries

Draft

View

NAGlobal index of imaginary phenomena

:

Dataset Types

Synthetic data

Access Rights

Public

This dataset catalogs hypothetical occurrences and abstract concepts observed across fictional universes. It includes classifications of phenomena such as temporal distortions, gravity anomalies, and quantum paradoxes, along with theoretical impact scores. Designed for conceptual modeling and speculative analytics, this dataset serves as a reference for research in imaginary systems and creative...

Keywords

Science fictionfictional data

Themes

Science and technology

Applicable Legislations

La loi du 25 Novembre 2022

Contact

Natia Arsenishvili

1

Distributions

4

Dictionary Entries

Draft

View





# Public Sector Data Catalogue – Search for a record

[Data Factory](#)[Data Catalogue](#)[Let's Re-use Data!](#)[Ensuring Transparency](#)[Data Strategy](#)[Home](#) / [Public Sector Data Catalogue](#) / [Search the Public Sector Data Catalogue](#)

## SEARCH THE PUBLIC SECTOR DATA CATALOGUE



1 result was found for "land register"

**Keyword****Dataset type****Data protection type****Access rights****Publisher**

### Registre foncier

**Administration du cadastre et de la topographie (ACT)** **High-value dataset**

Ensemble des données contenant les détails sur les parcelles et les lots dans les immeubles en copropriété, avec indication du détenteur de droit réel (propriétaire, usufruitier, emphytéote, superficiaire), ainsi que l'historique de ces informations.





# Data access

The screenshot shows the official website of the Luxembourg Data Authority. At the top, there is a blue navigation bar with a search icon and the text 'EN'. Below this is a white header section containing the 'DATA LUXEMBOURG' logo and several menu items: 'Data Factory', 'Data Catalogue', 'Let's Re-use Data!', 'Ensuring Transparency', and 'Data Strategy'. The main content area has a breadcrumb trail 'Home / Let's Re-use Data!'. The central heading is 'LET'S RE-USE DATA!' in large blue letters, followed by the tagline 'Access public sector data in Luxembourg - Innovation made simple!'. The text explains that the Government Commission for Data Protection, acting as the Luxembourg Data Authority, provides a single interface and procedure for data re-use. It lists two main steps: submitting an online request and receiving the data in a pseudonymised and aggregated format within a secure processing environment. Finally, it states that once approved, users gain access to the data without worrying about anonymisation, IT infrastructure, GDPR roles, or secure environments.

THE GOVERNMENT OF THE GRAND-DUCHY OF LUXEMBOURG

DATA LUXEMBOURG

Data Factory Data Catalogue Let's Re-use Data! Ensuring Transparency Data Strategy

Home / Let's Re-use Data!

## LET'S RE-USE DATA!

*Access public sector data in Luxembourg - Innovation made simple!*

To simplify your journey as a data re-user, the **Government Commission for Data Protection**, acting as **Luxembourg Data Authority**, makes available a **single interface and procedure** that allows you to:

- **submit one online request** to access the public sector data you need for your project,
- **receive the requested data** in a **pseudonymised and aggregated format**, within a **secure processing environment** managed by the Government Commission for Data Protection.

Once your request is approved, you gain access to the data without having to worry about:

- Anonymisation, pseudonymisation, and data aggregation.
- Setting up IT systems and infrastructure for data re-use.
- Clarifying roles and responsibilities under GDPR.
- Setting up a trusted and secure environment.





# Data access

Your data journey made easy – 10 simple steps to access and re-use data

## Step 1: Identify the data you need

Browse the Public Sector Data Catalogue or contact the relevant public sector body to confirm availability.  
Need more details? [Click here](#).

## Step 2: Create your business eSpace

Set up your business eSpace.

## Step 3: Complete your access request



# Data access

The screenshot shows the 'Ensuring Transparency' page on the Data Luxembourg website. The header is blue with a search icon and 'EN' language selector. The main navigation bar includes the Data Luxembourg logo and links to Data Factory, Data Catalogue, Let's Re-use Data!, Ensuring Transparency, and Data Strategy. The breadcrumb trail shows 'Home / Ensuring Transparency'. The main heading is 'ENSURING TRANSPARENCY' in blue, followed by the tagline 'Transparency at your fingertips'. The text describes the Decision Register as an open library for viewing authorisation and refusal decisions. A red button labeled 'Decision Register ->' is at the bottom.

THE GOVERNMENT OF THE GRAND DUCHY OF LUXEMBOURG

DATA LUXEMBOURG

Data Factory Data Catalogue Let's Re-use Data! Ensuring Transparency Data Strategy

Home / Ensuring Transparency

## ENSURING TRANSPARENCY

*Transparency at your fingertips*

Discover the Decision Register – an easily accessible and open library where you can view all authorisation and refusal decisions made by the Government Commission for Data Protection, acting as Luxembourg Data Authority.

Whether you're a professional, a researcher, or simply curious, this is your gateway to understanding how public sector data can be re-used.

[Decision Register ->](#)





# Data access

The screenshot displays the Data Luxembourg website. At the top right, there is a logo for 'THE GOVERNMENT OF THE GRAND DUCHY OF LUXEMBOURG' and a language selector set to 'EN'. Below this is a blue navigation bar with a search icon and the text 'EN'. The main header features the 'DATA LUXEMBOURG' logo and several menu items: 'Data Factory', 'Data Catalogue', 'Let's Re-use Data!', 'Ensuring Transparency', and 'Data Strategy'. A breadcrumb trail reads 'Home / Let's Re-use Data! / Start your Data journey'. The main heading is 'START YOUR DATA JOURNEY' in large blue letters, followed by the tagline 'From request to re-use, made simple!'. A large blue and purple gradient banner contains the text 'Ready to unlock data?'. Below this, it says 'You know what you need - Now make it happen:'. At the bottom, a red button contains the text 'This button will be activated once the law enters into force. We're just waiting for the green light! →'.

THE GOVERNMENT OF THE GRAND DUCHY OF LUXEMBOURG

EN

DATA LUXEMBOURG

Data Factory Data Catalogue Let's Re-use Data! Ensuring Transparency Data Strategy

Home / Let's Re-use Data! / **Start your Data journey**

## START YOUR DATA JOURNEY

*From request to re-use, made simple!*

### Ready to unlock data?

You know what you need - Now make it happen:

This button will be activated once the law enters into force. We're just waiting for the green light! →



# What is the Luxembourg Data Factory?

The screenshot shows the official website of the Luxembourg Data Factory. At the top right, there is a logo for 'THE GOVERNMENT OF THE GRAND DUCHY OF LUXEMBOURG' featuring a red lion. Below this is a blue navigation bar with a search icon and the text 'EN'. The main navigation area includes the 'DATA LUXEMBOURG' logo and five links: 'Data Factory', 'Data Catalogue', 'Let's Re-Use Data!', 'Ensuring Transparency', and 'Data Strategy'. The breadcrumb trail reads 'Home / Luxembourg Data Factory'. The main heading is 'LUXEMBOURG DATA FACTORY' in large blue letters, followed by the tagline 'A complete and coordinated data ecosystem'. The introductory text states: 'The Luxembourg Data Factory established by the Government aims to develop an ecosystem for data valorisation based on the provision and re-use of ready-to-use information, enabling the creation of accessible and interoperable data products and services.' The bottom section begins with 'Under the supervision of the Ministry for Digitalisation, including the Government Commission for Data Protection to the State and the Government IT Centre, the Data Factory ensures the coordination of the Luxembourg data ecosystem and of all related efforts by the different stakeholders, including in the fields of national and international'.

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DATA LUXEMBOURG

Data Factory

Data Catalogue

Let's Re-Use Data!

Ensuring Transparency

Data Strategy

Home / Luxembourg Data Factory

## LUXEMBOURG DATA FACTORY

*A complete and coordinated data ecosystem*

The Luxembourg Data Factory established by the Government aims to develop an ecosystem for data valorisation based on the provision and re-use of ready-to-use information, enabling the creation of accessible and interoperable data products and services.

Under the supervision of the Ministry for Digitalisation, including the Government Commission for Data Protection to the State and the Government IT Centre, the Data Factory ensures the coordination of the Luxembourg data ecosystem and of all related efforts by the different stakeholders, including in the fields of national and international





# What is the Luxembourg Data Factory's mission?



**coordination of  
and  
collaboration  
between the  
main  
stakeholders**



**coordinating  
the national  
data strategy**



**providing  
information on  
resources and  
services**



**organising  
national and  
international  
promotion**



**consulting  
actors**



**serving as the  
central link**



# Data Factory – a one stop shop for your data solutions

Trusted  
guidance

One place to  
find your data  
to re-use

A single  
authorisation  
process

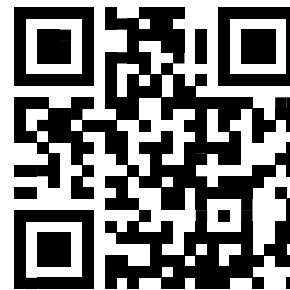
Clear  
governance

State-of-the-  
art  
infrastructure

No legal  
complexity



# Luxembourg's Data Strategy



<https://gd.lu/p4Wtp>





# Thank you!



# LNDS

LUXEMBOURG NATIONAL DATA SERVICE



## Contact us!

**Ministry for Digitalisation**

**[data@digital.etat.lu](mailto:data@digital.etat.lu)**

**+352 247 72100**

**4, rue de la Congrégation**

**L-1352 Luxembourg**







## THE DATA JOURNEY:

### Driving Transformation Across Public and Private Sectors

#### Moderator



**Bert Verdonck**  
CEO  
Luxembourg National  
Data Service (LNDS)

#### Panelists



**Fabrice Croiseaux**  
CEO  
InTech



**Olivier Guillon**  
CEO  
Luxembourg Institute  
for Science &  
Technology (LIST)



# Coffee Break





# Minister's Address

**Gilles Roth**

Minister of Finance







# MAKING TRUSTWORTHY EU DATA AND SERVICES AVAILABLE IN TODAY'S (AND TOMORROW'S) WORLD

**Franck Noël**

Director for Access to and Reuse of Public Information  
Publications Office of the European Union









# LEADING THE NEVER NORMAL:

## Reinventing Public Sector Resilience

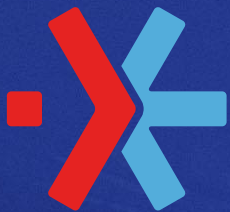
**Peter Hinssen**

Serial Entrepreneur, Best-selling Author,  
London Business School Lecturer



**Lunch**





# DATA SUMMIT LUXEMBOURG

Save the date!

**2 December 2026**

European Convention Center Luxembourg





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Ministère de la Digitalisation



LE GOUVERNEMENT  
DU GRAND-DUCHÉ DE LUXEMBOURG  
Ministère de l'Économie



LE GOUVERNEMENT  
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