



# **EU DATA ACT AND SUSTAINABILITY REQUIREMENTS**

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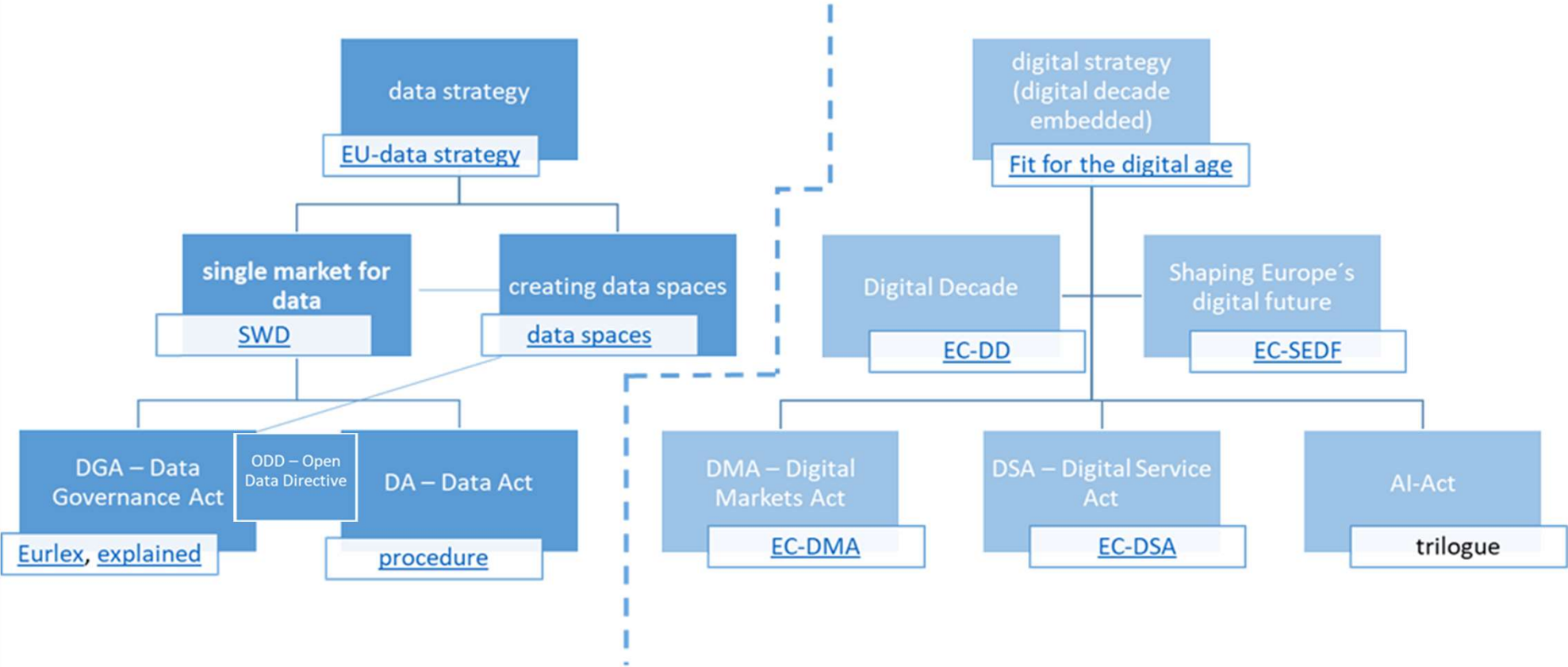
**IK** Landwirtschaftskammer  
Österreich

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# Data policy





# Data Law

DA

ODD

DGA

# Open Data Directive

## Key facts Directive on open data and the re-use of public sector information

- **Re-use of data held by public sector bodies**

- Public bodies must enable the reuse of documents in their field
  - as open as possible, as closed as necessary

## 2. HVD - Commission Implementing Regulation (EU) 2023/138

- available free of charge, subject to paragraphs 3, 4 and 5;
- machine readable;
- provided via APIs; and
- provided as a bulk download, where relevant.

### Data covered (non-exhaustive list)

- geospatial;
- earth observation
- environment;
  - Land Use
  - Soil
  - Climate data
  - Emissions
  - Hydrography...

HVD in force: 09/06/2024

**ODD Directive  
(EU) 2019/1024**



# Data Governance Act

## Key facts Regulation Data Governance Act

### • Re-use of data held by public sector bodies

- Public bodies must enable the reuse of documents in their field
  - safeguards by the regulation to preserve protected rights



EU Recognised  
Data Intermediary

### 2. Data intermediation services

- Data marketplaces
- Data sharing pools
  - connect individuals and companies
  - have to be neutral
  - must be approved
  - just pure intermediation



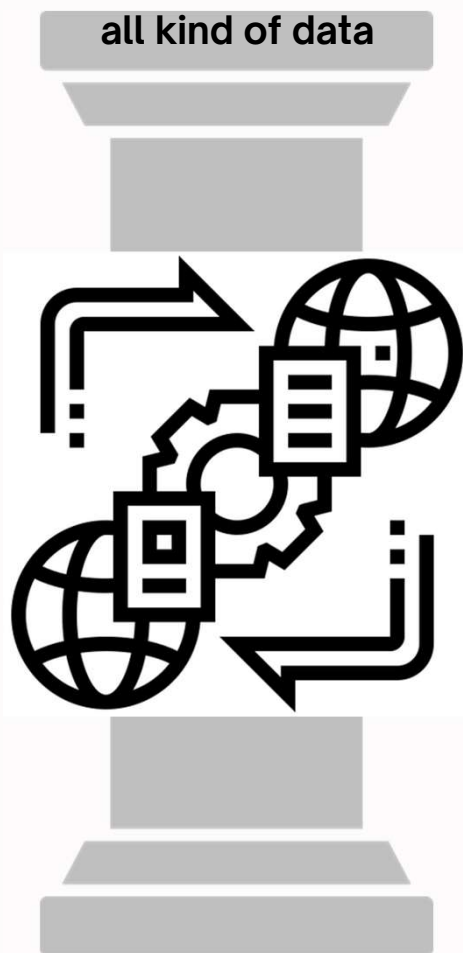
EU Recognised  
Data Altruism  
Organisation

### 3. Data altruism

data donations by individuals and companies to foster research

In force: 24/09/2023

**DGA Regulation  
(EU) 2022/868**



# Data Act

all kind of data

## Key facts Regulation Data Act

- **IoT-Devices - horizontal piece of legislation**
  - access right for the user
  - portability right for the user
    - direct access for a third party on behalf of the user
    - compensation
    - restriction on access in case of trade secrets or -
    - non-compliance with technical measures
    - competent authorities decide if restriction was justified

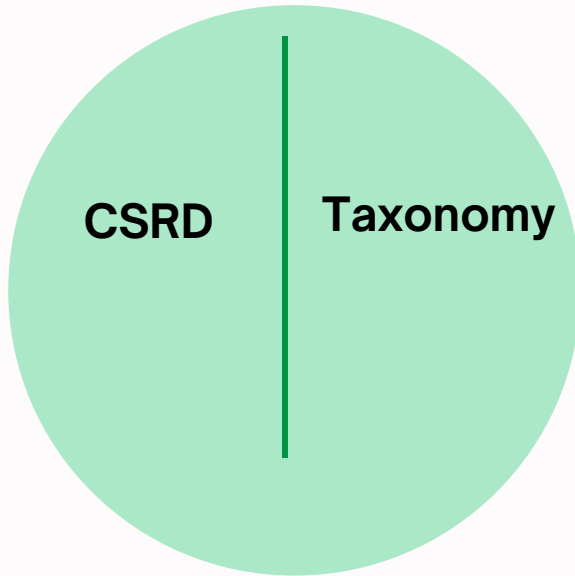


In force: Mid 2025

**DA**  
**Regulation (EU) 2024/...**

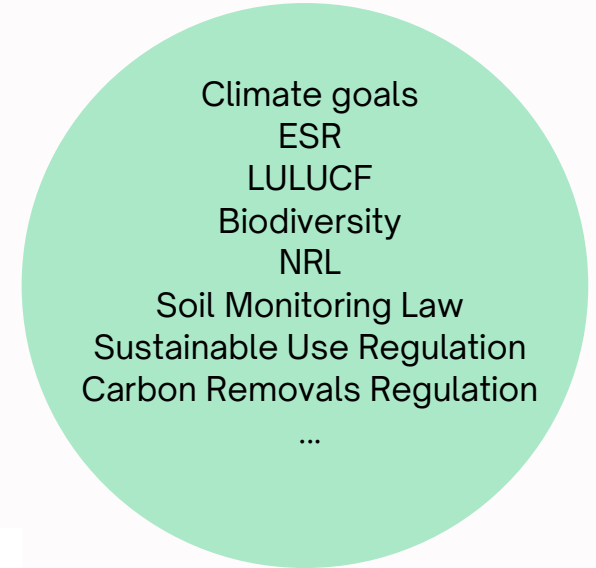
# Environmental Law

disclosure requirements



company  
obligations

EU-targets



Member States  
obligations



# Environmental Law

## Taxonomy



Credit institutions  
have to assess their economic  
activities



**financial market  
participants**

direct scope of Taxonomy

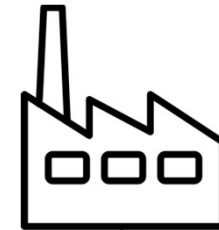
Disclosure of their “green”  
exposures:

- taxonomy-eligibility and
- taxonomy alignment

Substantial contribution to:

- (a) (b) climate change mitigation & adaption
- (c) the sustainable use and protection of water
- (d) circular economy
- (e) pollution prevention
- (f) biodiversity and ecosystems

Big companies have to assess their  
economic activities



**Large EU-companies meeting 2 of the  
following:**

- balance sheet total = € 20.000.000**
- net turnover = € 40.000.000**
- employees > 250**

indirect scope of Taxonomy

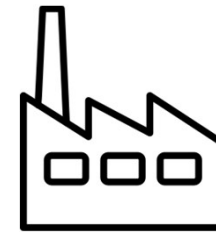


- Plan for calculating the climate benefit
- Analysis of all carbon pools
- Restriction of pesticides and fertilizers
- Sustainable use and protection of water

# Environmental Law

CSRD

Bereits veröffentlicht (als finaler Draft)			In Arbeit
Übergreifende Standards			Sektorspezifische Standards
ESRS 1 General requirements	ESRS 2 General disclosures		für KMU angepasste, vereinfachte Standards
Sektorunabhängige Themenstandards			Standards für Non-EU Unternehmen
Environment	Social	Governance	
ESRS E1 Climate Change	ESRS S1 Own workforce	ESRS G1 Business conduct	
ESRS E2 Pollution	ESRS S2 Workers in the value chain		
ESRS E3 Water and marine resources	ESRS S3 Affected communities		
ESRS E4 Biodiversity and ecosystems	ESRS S4 Consumers and end-users		
ESRS E5 Resource use and circular economy			



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[https://eur-lex.europa.eu/legal-content/DE/TXT/?uri=pi\\_com%253AC\(2023\)5303](https://eur-lex.europa.eu/legal-content/DE/TXT/?uri=pi_com%253AC(2023)5303)

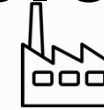
# Connection & Conslusions



- explanation of decarbonisation levers
- GHG emissions management (scope 3)
- carbon storage (certification framework)
- biodiversity resilience analysis
- risks and challenges circular economy



loan requirements  
contractual nature  
conservation  
private initiatives (label)  
funding requirements  
compliance



- Plan for calculating the climate benefit
- Analysis of all carbon pools
- Restriction of pesticides and fertilizers
- Sustainable use and protection of water



precision farming	soil samples/carbon content	habitat monitoring	planing tools for cultivation	motion monitoring
fuel consumption	fertilizer management	species monitoring	meteorological service	detection of animal disease
power transmission - soil quality	drift of pesticides	sowing in less favored areas/greening	benchmarking	optimised animal feeding
harvest quantity/quality	intelligent irrigation	pest infestation	ensuring lawfulness	milking robots



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AND  
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*Thank you!*

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