IMPACT OF THE HVD ACT ON THE IMPLEMENTATION OF THE INSPIRE DIRECTIVE
An explorative MIG workshop

Reflections on a common implementation strategy based on the outcome of the survey and the country perspectives

Online, 3rd March 2023

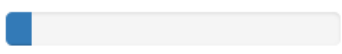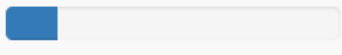# Outcomes of the survey

Participation & communities

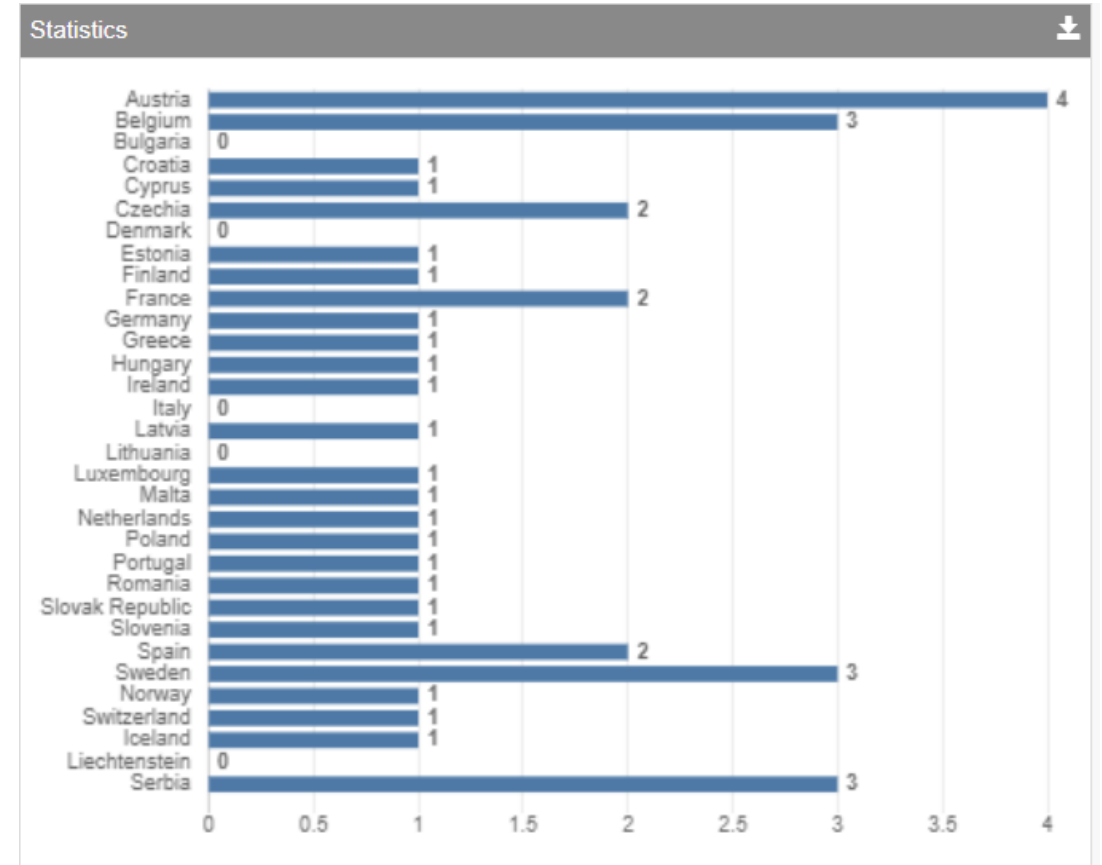**Statistics**

Countries	Experts
23 Member States	33
3 EFTA	3
1 Candidate	3

To what community do you belong?

		Answers	Ratio
INSPIRE MIG		30	76.92 %
Eionet		3	7.69 %
Both INSPIRE MIG and Eionet		6	15.38 %

European Commission

How is your understanding of the Open Data Directive?

		Answers	Ratio
0		0	0.00 %
1		1	2.56 %
2		4	10.26 %
3		2	5.13 %
4		13	33.33 %
5		10	25.64 %
No Answer		9	23.08 %
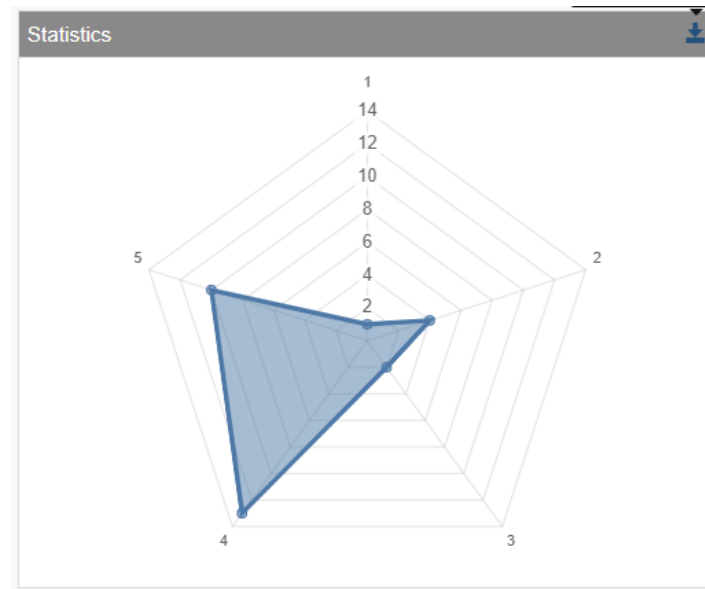
How is your understanding of the High-Value Dataset implementing act?

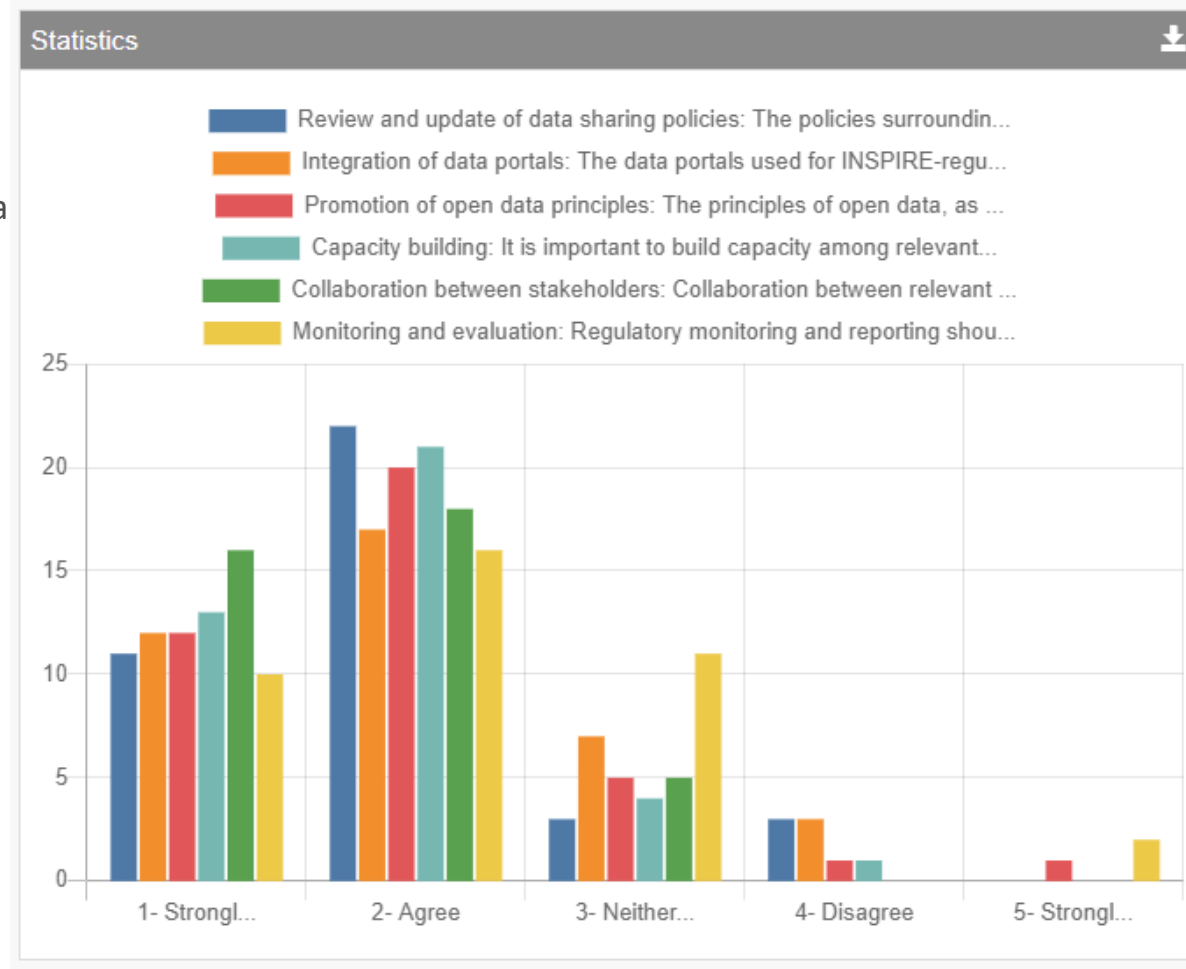|		Answers	Ratio
0		1	2.56 %
1		0	0.00 %
2		7	17.95 %
3		2	5.13 %
4		11	28.21 %
5		11	28.21 %
No Answer		7	17.95 %
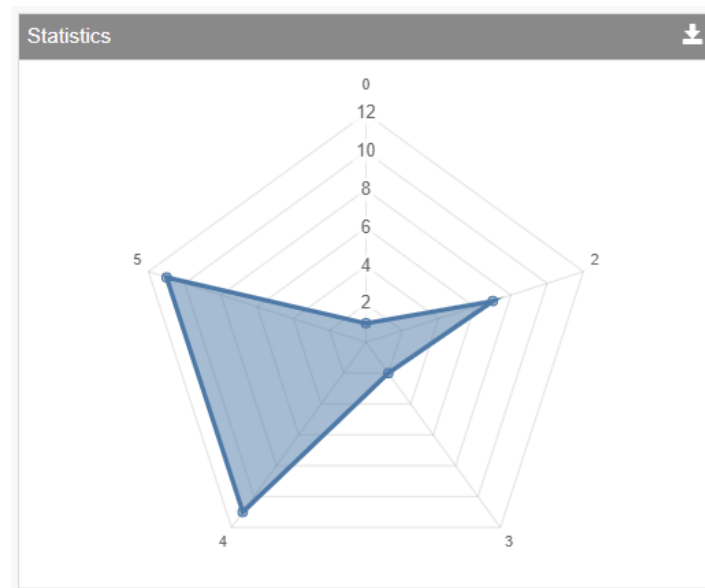
Possible impact of the HVD implementing Act

Chart legend: Metadata, Network Services, Data sharing, Interoperability, Monitoring and reporting

Categories: No impact, Impact tha... (Technical guidance & good practices), Impact to ... (Changes to the existing legal framework), I don't know
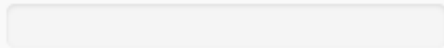
European Commission
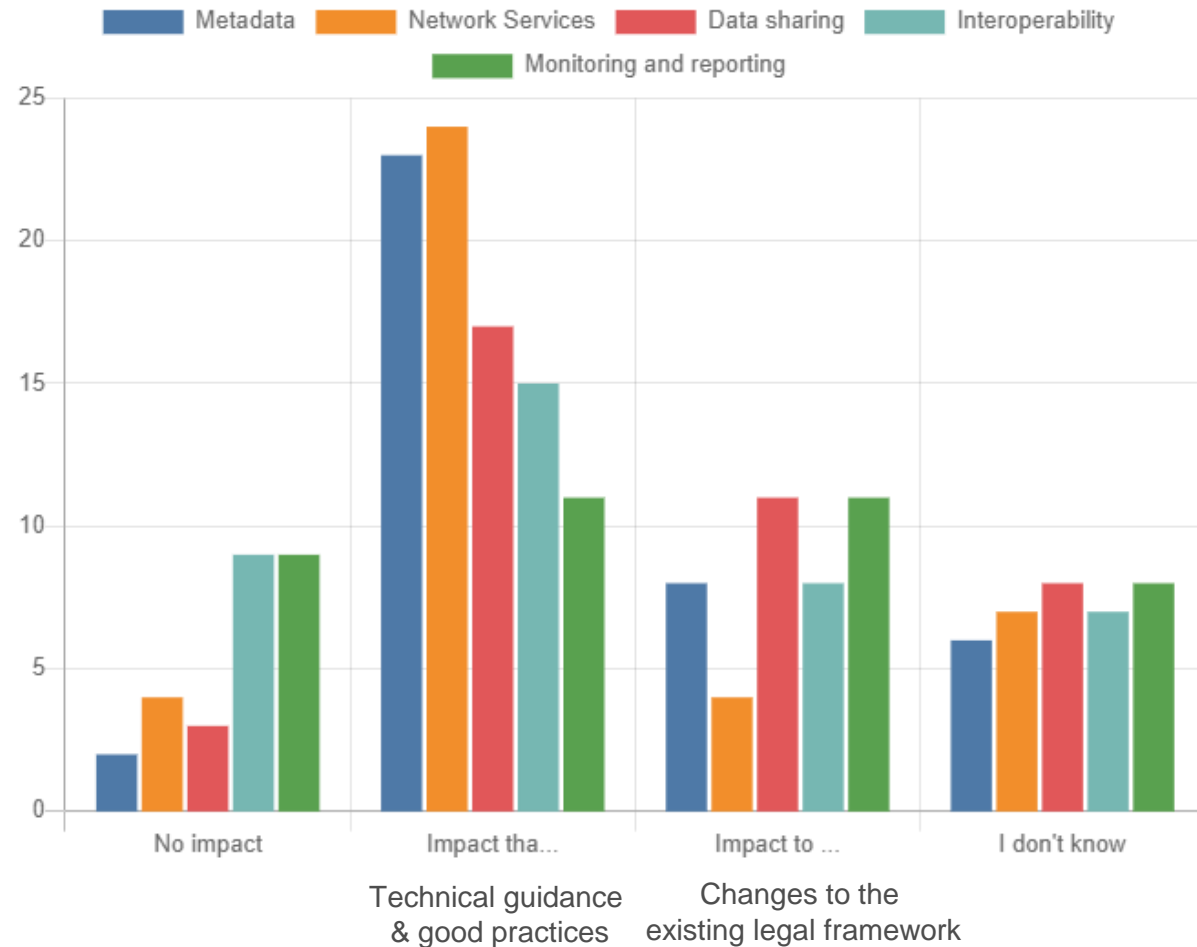
Some statements

- Review and update of data sharing policies: The policies surrounding data sharing and access in INSPIRE should be reviewed and updated to ensure they are consistent with the provisions of the High Value Datasets implementing act.
- Integration of data portals: The data portals used for INSPIRE-regulated data should be integrated with the data portals established by the High Value Datasets implementing act to improve the accessibility of data for users.
- Promotion of open data principles: The principles of open data, as established by the High Value Datasets implementing act, should be promoted and encouraged in the implementation of INSPIRE.
- Capacity building: It is important to build capacity among relevant stakeholders, including data providers and users, to ensure that they are aware of the provisions of the High Value Datasets implementing act and can effectively align their practices with these provisions.
- Collaboration between stakeholders: Collaboration between relevant stakeholders, including data providers, data users, and government agencies, is crucial to ensure that the INSPIRE Directive and the High Value Datasets implementing act are aligned in a harmonized and effective manner.
- Monitoring and evaluation: Regulatory monitoring and reporting should be fully aligned and conducted to assess the effectiveness of the alignment between the INSPIRE

Statistics

Legend:
- Review and update of data sharing policies: The policies surroundin...
- Integration of data portals: The data portals used for INSPIRE-regu...
- Promotion of open data principles: The principles of open data, as ...
- Capacity building: It is important to build capacity among relevant...
- Collaboration between stakeholders: Collaboration between relevant ...
- Monitoring and evaluation: Regulatory monitoring and reporting shou...

European Commission
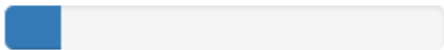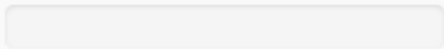
What would be your preferred streamlining approach?

		Answers	Ratio
Aiming for one implementation for both Open Data and INSPIRE by further simplifying INSPIRE implementation.		21	53.85 %
Keep the INSPIRE implementation as is and fully reuse INSPIRE for implementing the requirements of the relevant HVD data categories.		18	46.15 %
No Answer		0	0.00 %

■ Aiming for one implementation for both Open Data a...
■ Keep the INSPIRE implementation as is and fully re...
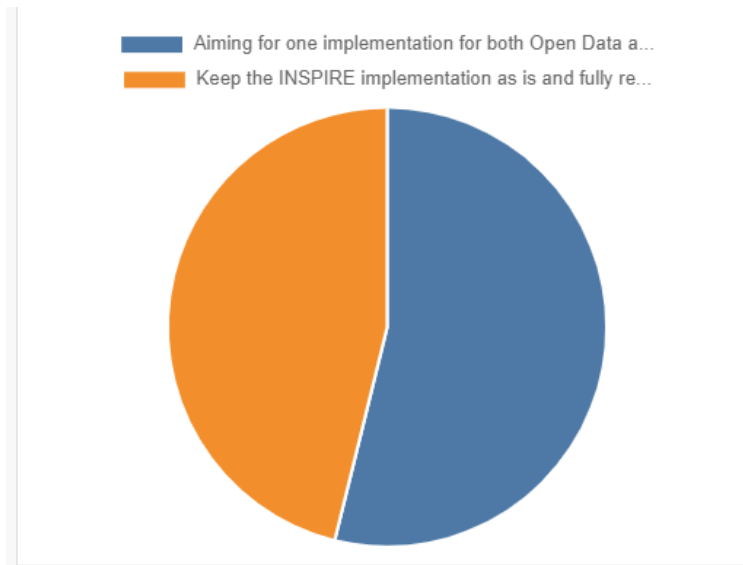
Do you consider sharing all data in scope of INSPIRE as open data (no access limitations, no reuse limitations, no fees) where possible (e.g. with exceptions for data on protected species habitats …)?
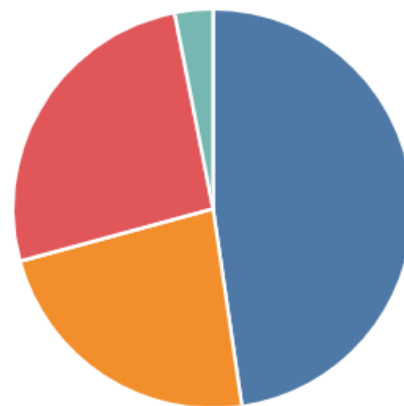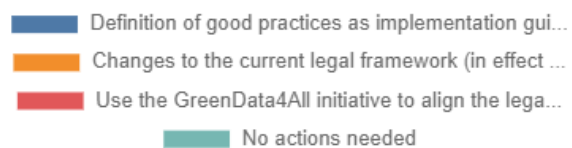
		Answers	Ratio
Yes		34	87.18 %
No		5	12.82 %
No Answer		0	0.00 %
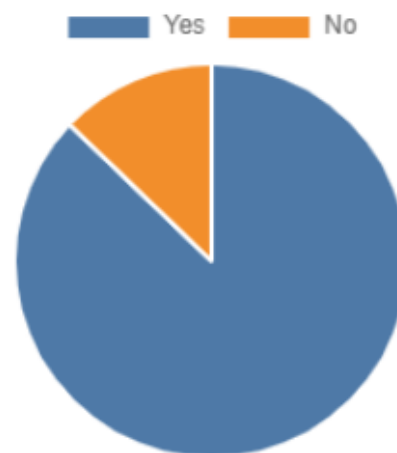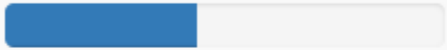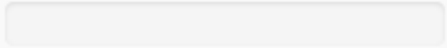
Which actions would you support to align the INSPIRE implementation with Open Data (several options possible)?

		Answers	Ratio
Definition of good practices as implementation guidance		31	79.49 %
Changes to the current legal framework (in effect before 2025)		15	38.46 %
Use the GreenData4All initiative to align the legal framework (in effect after 2025)		17	43.59 %
No actions needed		2	5.13 %
No Answer		0	0.00 %

- Definition of good practices as implementation gui...
- Changes to the current legal framework (in effect ...
- Use the GreenData4All initiative to align the lega...
- No actions needed
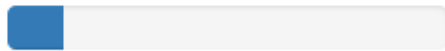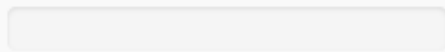
Should we attach new HVD actions to existing MIWP actions and subgroups or should we define a new action that is dedicated to aligning INSPIRE and HVD implementation.

		Answers	Ratio
Keep MIWP actions 2.1 and 2.2, amend the current mandate and complete with additional tasks.		17	43.59 %
Abandon MIWP Actions 2.1 and 2.2, draft a new mandate that merges the actions with a focus on INSPIRE implementation in support of the HVD Act.		22	56.41 %
No Answer		0	0.00 %

Keep MIWP actions 2.1 and 2.2, amend the current m...
Abandon MIWP Actions 2.1 and 2.2, draft a new mand...

European Commission
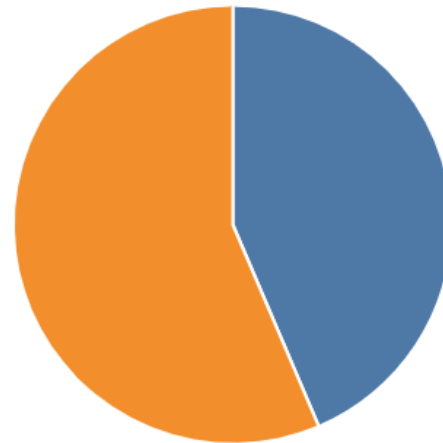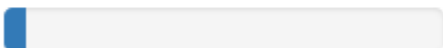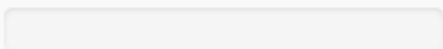
For the moment we discuss between INSPIRE MIG and Eionet communities. Should we also bring in representatives from the open data community?

		Answers	Ratio
Yes		34	87.18 %
No		5	12.82 %
No Answer		0	0.00 %
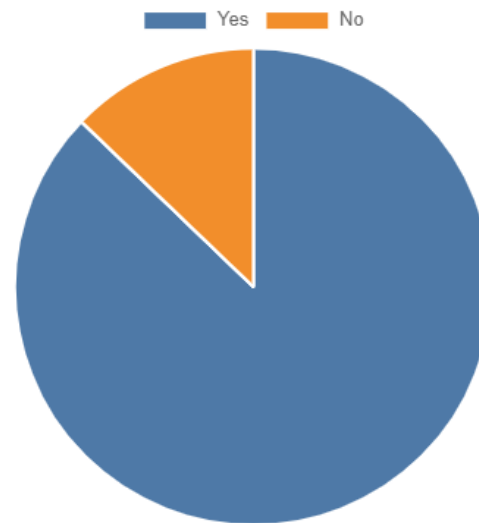
Do you agree that the Commission leads and chairs the subgroup or should a Member State expert chair the subgroup?

		Answers	Ratio
European Commission chair		37	94.87 %
Member State chair		2	5.13 %
No Answer		0	0.00 %

Survey conclusions

- Good representation of communities and countries.

- Good understanding of ODD/HVD.

- Impact expected on all implementing regulations, expected to be addressable by guidance/good practices. For interoperability this should be complemented with legal actions.

- No clear preference for a streamlining approach.

- A strong majority considers sharing all INSPIRE data as open data.

- Good practices are the most favourite, followed by GreenData4All and amendments to the current legal framework for legal issues.

- A large majority is in favour for bringing in the Open Data community and prefers the Commission as chair.

- There is no clear preference on the amendment of the MIWP actions (amend or join actions 2.1 and 2.2)

Survey conclusions

A majority to strong majority of the survey participants agrees/strongly agrees with the below statements showing an explicit need for strong alignment of data sharing frameworks:

- The policies surrounding data sharing and access in INSPIRE should be reviewed and updated to ensure they are consistent with the provisions of the High Value Datasets implementing act.
- The data portals used for INSPIRE-regulated data should be integrated with the data portals established by the High Value Datasets implementing act to improve the accessibility of data for users.
- The principles of open data, as established by the High Value Datasets implementing act, should be promoted and encouraged in the implementation of INSPIRE.
- It is important to build capacity among relevant stakeholders, including data providers and users, to ensure that they are aware of the provisions of the High Value Datasets implementing act and can effectively align their practices with these provisions.
- Collaboration between relevant stakeholders, including data providers, data users, and government agencies, is crucial to ensure that the INSPIRE Directive and the High Value Datasets implementing act are aligned in a harmonized and effective manner.
- Regulatory monitoring and reporting should be fully aligned and conducted to assess the effectiveness of the alignment between the INSPIRE

Country pitches – Take aways

- NL: re-usable factsheets as good practice for implementation guidance on API and historical data, metadta

- ES: recommendations - recommend INSPIRE as a basis, use HVD to extend INSPIRE data scope, keywords metadata, bring INSPIRE & OD community together

- SK: Collabortaion between OD and INSPIRE community; integration of metadata; near complete assessment of different aspects

- CZ: SK Open Data policy Act, Open Data portal is not suitable for spatial data (metadata issues / parallel metadata processes); Open Data in parallel with INSPIRE; need streamlining

- AT: insecurities between OD and INSPIRE, need clarity on obligations and specifications / Complexity of INSPIRE is

- DK: HVD and INSPIRE match made in heaven, need more flexibility and agility, user need driven views, strong and convincing case for evolution towards HVD position

- PT: once only, preference for open data

- ISO/TC 211:

- EC/ESTAT:

(indicative) Timelines of the different initiatives

INSPIRE, HVD & GreenData4All

Initiatives	2023	2024	2025	2026 ->

INSPIRE implementation

Q1 - Q2 2023: HVD Impact Assessment

27/04/2023 - 17 MIG Endorsement of roadmap & mandates

Q2 2023 –Q1 2024: Development of INSPIRE good practices for OD/HVD alignment

Continued INSPIRE Implementation

Common compliance promotion (INSPIRE/HVD)
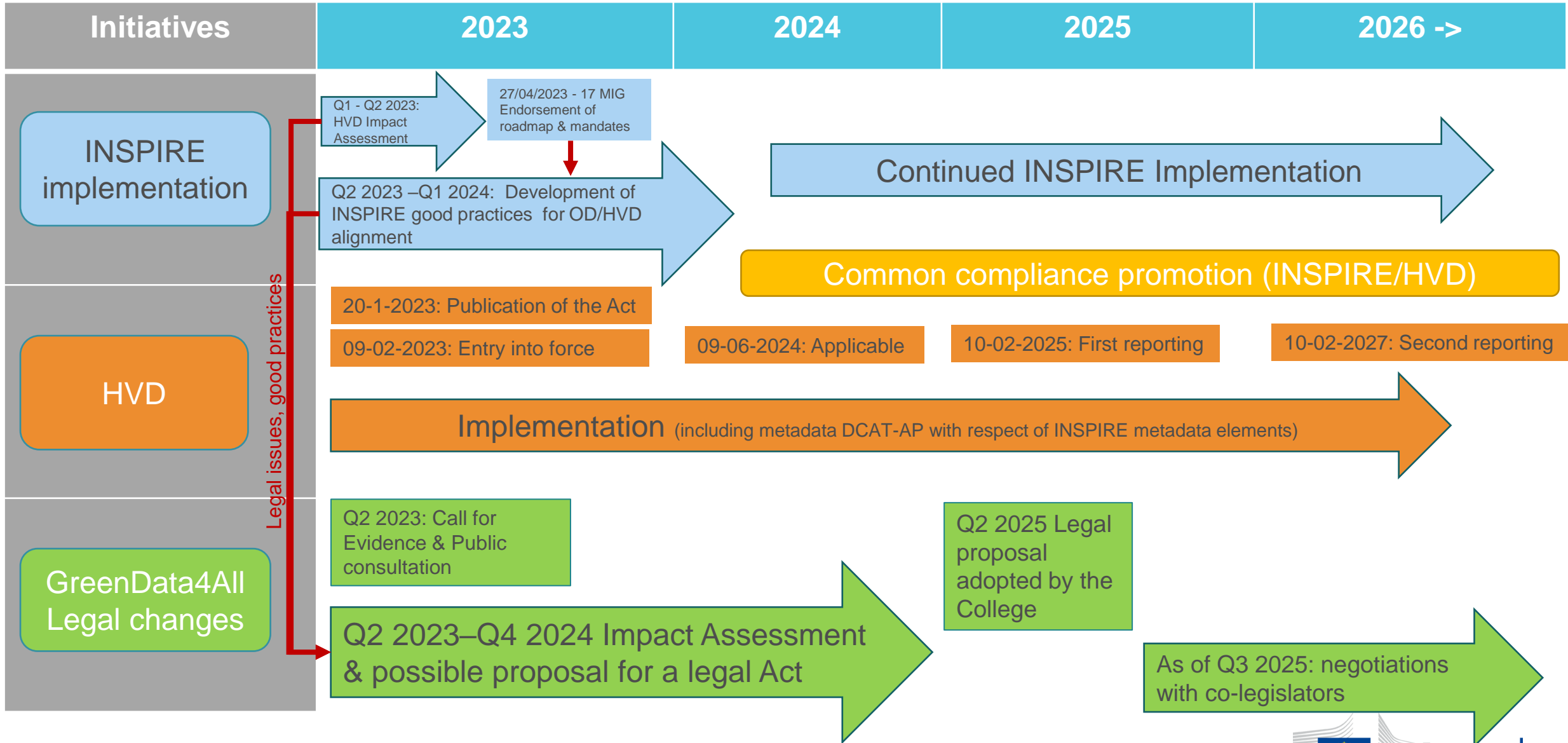
Legal issues, good practices

HVD

20-1-2023: Publication of the Act

09-02-2023: Entry into force

09-06-2024: Applicable

10-02-2025: First reporting

10-02-2027: Second reporting

Implementation (including metadata DCAT-AP with respect of INSPIRE metadata elements)

GreenData4All Legal changes

Q2 2023: Call for Evidence & Public consultation

Q2 2023–Q4 2024 Impact Assessment & possible proposal for a legal Act

Q2 2025 Legal proposal adopted by the College

As of Q3 2025: negotiations with co-legislators

European Commission

First suggestions for an initial implementation roadmap/mandate

For discussion

European Commission

Boundary conditions

- Good practices as main instrument, GreenData4All for legal changes
- One implementation with maximal reuse of existing INSPIRE implementation.
- Move access regimes towards open data.
- Bring in the Open Data community
- Commission to chair action/subgroup.
- No clear preference on the amendment of the MIWP actions (amend or join actions 2.1 and 2.2)

Suggested work items for discussion

- Principal focus areas for good practices: **metadata (ISO / DCAT-AP), network services**

- The policies surrounding **data sharing and access** in INSPIRE should be reviewed and updated to ensure they are consistent with the provisions of the High Value Datasets implementing act. **(GreenData4All)**

- The **data portals** used for INSPIRE-regulated data **should be integrated** with the data portals established by the High Value Datasets implementing act to improve the accessibility of data for users. **(INSPIRE / Metadata good practice)**

- The **principles of open data**, as established by the High Value Datasets implementing act, should be promoted and encouraged in the implementation of INSPIRE. **(INSPIRE / GreenData4All)**

- It is important to **build capacity** among relevant stakeholders, including data providers and users, to ensure that they are aware of the provisions of the High Value Datasets implementing act and can effectively align their practices with these provisions. **(INSPIRE / Webinars - Helpdesk)**

- Collaboration between relevant stakeholders, including data providers, data users, and government agencies, is crucial to ensure that the INSPIRE Directive and the High Value Datasets implementing act are aligned in a harmonized and effective manner. **(INSPIRE – Involve Open Data community / GreenData4All)**

- **Regulatory monitoring and reporting should be fully aligned** and conducted to assess the effectiveness of the alignment between the INSPIRE Directive and HVD **(INSPIRE - Metadata good practice / GreenData4All)**

Next steps

- Draft and share mandate proposal (actions, objectives, timing, coordination …) for feedback (final mid-april)

- Propose mandate in the online 17th MIG for endorsement end of April 2023

- If ok, call for nominations (begin May 2023)

- Kick off (mid-May 2023) + invite Open Data observers to the subgroup(s)

- Development of good practices and documentation of needed legal changes to streamline implementations and as input for the GreenData4All impact assessment. (Q2 2023 –Q1 2024)

Thank you

European Commission