**INSPIRE**

Infrastructure for Spatial Information in Europe

**Draft MIWP 2021-2024 Action mandate for discussion at the 17th MIG on streamlining efforts on data prioritisation, implementation, and reporting for the INSPIRE Directive and the Implementing Regulation on High Value Datasets under the Open Data Directive.**

**17th Meeting of the MIG, 27 April 2023**

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| **Type** | MIWP 2021-2024 action mandate |
| **Creator** | EC INSPIRE Coordination Team |
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| Description | Draft MIWP action mandate for |

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**2020-2024 - Area of work 2 “Towards a common implementation landing zone”**

Action 2.5 “INSPIRE-HVD symbiosis”

| **Title** | **INSPIRE-HVD Symbiosis** | | | | |
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| **ID** | 2.5 | | | | |
| **Status** | Proposed | Endorsed | | In Progress | Completed |
| **Issue** | The overarching vision for a European spatial data infrastructure for the purposes of EU's environmental policies and policies or activities which have an impact on the environment (Article 1 of INSPIRE Directive 2007/2/EC) has not changed since the inception of the Directive, and is to promote data sharing and put in place easy-to-use, transparent, interoperable spatial data services which are used in the daily work of environmental and other policy makers and policy implementers across the EU at all levels of governance as well as businesses, science and citizens.  To realise the vision and to maximize and facilitate the reuse of data across administrative levels, borders and sectors, data offerings from different sources should be consistent and comparable. At the same time the INSPIRE community has clearly indicated the need to drive the further implementation (data and services availability, accessibility and interoperability) of the Directive by a real demand and tangible use cases. Furthermore it is suggested to speed up the implementation by doing less but doing it quicker.  Certain aspects of the implementation of the INSPIRE Directive (e.g. harmonization of all data in its scope) are still considered as cumbersome or even disproportionate. The broad spatial data scope of the Directive and the high level definition of the data scope through its 34 themes has resulted in a diversified and non-comparable offering across Member States.  With the publication of the High-Value-Datasets (HVD) Regulation under the Open Data Directive that covers a large part of the data in scope of the INSPIRE Directive, a clear need in the Member States for an aligned, common, and once-only implementation for data sharing that serves both INSPIRE and Open Data requirements was identified.  In view of this evolution in the data sharing landscape and to maximize the use of the limited resources in Member States, EFTA countries and European institutions it is proposed to merge the existing MIWP action 2.1 (Need-driven data prioritisation) and 2.2 (Roadmap for priority-driven implementation) into a new action. This new action 2.5 should, whilst honouring the principles of use case driven data prioritisation and balanced interoperability approaches, aim at building a common understanding of the interaction of INSPIRE and HVD, developing a consensus on a common implementation roadmap with the objective to maximise the reuse of the INSPIRE implementation for meeting HVD requirements. | | | | |
| **Proposed action** | The action will work on three interdependent strands of activities:   * Data prioritisation in line with HVD and of those data sets that satisfy concrete needs of the stakeholders (local, regional, national and European administrations for implementation of Sustainable Development Goals, Community legislation, etc.) and for which interoperability should be pursued. * Once only dissemination through streamlining of provisions and technical guidelines for the documentation and publication of datasets under INSPIRE and Open Data legislation taking into consideration data priorities, by 1) proposing good practices using the flexibility of the existing legal framework or 2) informing the GreenData4All impact assessment of necessary changes to the legal framework. * Aligning monitoring and reporting for INSPIRE datasets in scope of HVD by 1) proposing good practices using the flexibility of the existing legal framework or 2) informing the GreenData4All impact assessment of necessary changes to the legal framework. | | | | |
| **Links & dependencies** | * Interplay with Action 2.3 “Simplification of INSPIRE implementation” and Action 2.4 “Central INSPIRE infrastructure components”(e.g. fit for purpose data specifications, encodings, …) * Interplay with Commission Implementing Regulation (EU) 2023/138 laying down a list of specific high-value datasets and the arrangements for their publication and re-use * Feed legal bottlenecks/simplification proposals into Action 3.1 GreenData4All | | | | |
| **Organisational set-up** | The action is led by DG ENV, supported by the EEA for data prioritisation, JRC for the technical alignment, and in close collaboration with the other Commission services (ESTAT, AGRI, CNECT, DIGIT).  A temporary dedicated sub-group will be established that will regularly inform and consult the INSPIRE MIG and MIG-T on progress, findings, and recommendations.  The action will engage with relevant stakeholders such as users of the priority data, data providers and policy implementers. | | | | |
| **Lead** | Lead: ENV  Contributors: MIG, MIG-T, JRC, EEA, ESTAT, AGRI, DIGIT, CNECT | | | | |
| **Scope** | Drive the further implementation (data and services availability, accessibility, and interoperability) of the INSPIRE Directive by a real demand and tangible use cases by setting data priorities.  Rendering a common and comparable implementation of the INSPIRE Directive across Europe more feasible based on common data priorities and fit-for-purpose interoperability levels by aligning the existing legal data sharing frameworks and data sharing initiatives in a future-proof manner.  Support the creation and availability of pan-European datasets and cross-boundary applications. | | | | |
| **Tasks** | * Manage the list(s) of priority datasets (annually reviewed) * Monitor the availability and accessibility of priority datasets through the INSPIRE geoportal and targeted surveys. * Initiate pilot projects to remediate identified issues or demonstrate different uses of data (annually reviewed) * Process fast-track data requests (ad hoc) * Identify, also building on previous simplification efforts, the flexibility and simplification potential in the area of metadata, network services, data specifications and reporting under the existing legal framework with the aim to achieve maximal alignment with HVD provisions through good practices or recommendations for amending the legal framework. | | | | |
| **Outcomes** | * List of priority datasets and possible use cases * INSPIRE good practices as implementation guidance for only once publication of spatial environmental data. * Recommendations for the GreenData4All impact assessment on aligning INSPIRE and HVD (not limitative):   + the alignment of data sharing regimes including the possible move of the access regime towards open data;   + moving towards technical neutrality;   + the alignment of regulatory monitoring and reporting provisions on data sharing. | | | | |
| **Proposed Impact** | Technical Adjustment / Bug Fixing  Technical Improvement / Development  Practical Support for Implementing Process  Cost Reducing Effect for Implementing Process  Direct Support on Policy-Making / - Activities | | | | |
| **Timeline** | Date of Kick-off: May 2023 | | | | |
| Proposed Date of Completion: Q1 2024 | | | | |
|  | Concrete steps:   * Propose mandate in the online 17th MIG for discussion end of April 2023 and possible endorsement by written procedure end of May 2023 * Call for nominations (end of May 2023) * Kick off (mid-June 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) | | | | |
| **Required human resources and expertise** | * MIG and MIG-T contribution; * Engagement of relevant stakeholder communities (environmental reporting community, open data community, geospatial industry, etc.). * Establishment of temporary expert groups on an ad-hoc basis; | | | | |
| **Required financial resources and possible funding** | * In kind contribution of partners | | | | |
| **Risk factors** | Overall risk level of the action  High  Medium  Low | | Risk factors to be considered  Missing Resources  High Complexity  Interdependencies with other Actions  Others:  Legal consistency | | |