INSPIRE

Infrastructure for Spatial Information in Europe

Proposed action for MIWP 2017-2020: Monitoring and reporting 2019

Type	MIWP Action fiche
Creator	EC and EEA INSPIRE Team
Date/status/version	07/06/2018 / DRAFT / version 0.2
Addressee	MIG (for endorsement)
Identifier	**MIG/8/2018/DOC7**
Description	This document presents the proposal for a new action to develop a new, streamlined monitoring and reporting process in line with the review of the INSPIRE reporting decision.
Requested actions:	The members of the MIG are invited to:

- Take note of the document and discuss it at the 8th meeting of the MIG;
- Endorse the document at the MIG meeting as a core MIWP action for 2018-2019.

MIWP 2018.1: Streamlining the monitoring and reporting for 2019

Title	Streamlining the monitoring and reporting for 2019			
ID	2018.1			
Status	☐ Proposed	☒ Endorsed	☐ In Progress	☐ Completed
Issue	The previous MIG subgroup 2016.2 carried out activities to simplify and streamline monitoring and reporting under the INSPIRE Directive. The findings of the subgroup were used to develop the 2016 INSPIRE country fiches (http://inspire.ec.europa.eu/INSPIRE-in-your-Country) and the draft proposal for a new INSPIRE Reporting Decision. The new INSPIRE Reporting Decision will rely on the reuse of metadata for the monitoring of the implementation of the INSPIRE Directive in the Member States. To support this a new monitoring and reporting system should be developed that supports automated calculation of indicators out of the metadata and provides an online system for management and maintenance of country fiches .			

Proposed action	• Development of a new, streamlined monitoring and reporting process; • Conceptual design of the new monitoring and reporting system; • Prototyping, testing and implementation of the new monitoring and reporting system and process. • Data migration from the current dashboard system hosted at EEA
Links & dependencies	Dependencies: • Adoption of the new INSPIRE Reporting Decision • Adoption of the alignment proposal for environmental reporting • Online Country fiche system • Reportnet 3.0 development Links: • The activity of subgroup 2016.5 Priority list of data sets for eReporting.
Organisational set-up	The action is carried out by the JRC, with support from a temporary MIG sub-group, which will act as a steering group for the development of the new reporting process and system and will be involved in testing prototypes and release candidates. It is proposed to reactivate the previously closed sub-group 2016.2 on "Monitoring & Reporting 2019" EEA should be closely involved, specifically for the transfer of reporting knowledge, the migration of legacy monitoring data and as lead for action 2016.5 on the priority data sets.
Lead	JRC (in collaboration with DG ENV and EEA)
Scope	Design and development of new monitoring and reporting system based on country fiches and automatic calculation of monitoring indicators from metadata. Any IT developments done should be usable by MS at MS level for MS needs and by the EC at European level for EC needs. The new monitoring and reporting system should provide an API, so that it can be used by or integrated into other applications, including ReportNet 3.0.

Tasks	• Design and Implementation [2018]
	    o Delivery of technical proposals to support the updated MR decision
	    o Prototype / agile development of new monitoring and reporting system, including editing content and visualization of the calculated indicators in online country fiches
	    o Transition of legacy data from EEA systems
	    o Guidelines (user documentation)
	    o Testing and improvement of the new system
	    o System in production by 10 December 2018
	• Operating and maintaining the new system in production [2019 - ….]

Outcomes	• New system for monitoring and reporting (Country fiche system with integrated dashboard for visualization of indicators) • User documentation for use of the system and reporting process
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: December 2018
	Proposed Date of Completion: 31/12/2019
Required human resources and expertise	MIG-P, MIG-T and INSPIRE rapporteurs with experience of at least one monitoring and one reporting exercise.
Required financial resources and possible funding	Funding by DG ENV through the Administrative Arrangement with the JRC. Additional resources should be put aside for a minimum of 2 physical workshops.
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: • No adoption of a new Reporting Decision • No adoption of the alignment proposal for environmental reporting