European Commission

The INSPIRE maintenance and implementation framework (MIF)

Michael Lutz

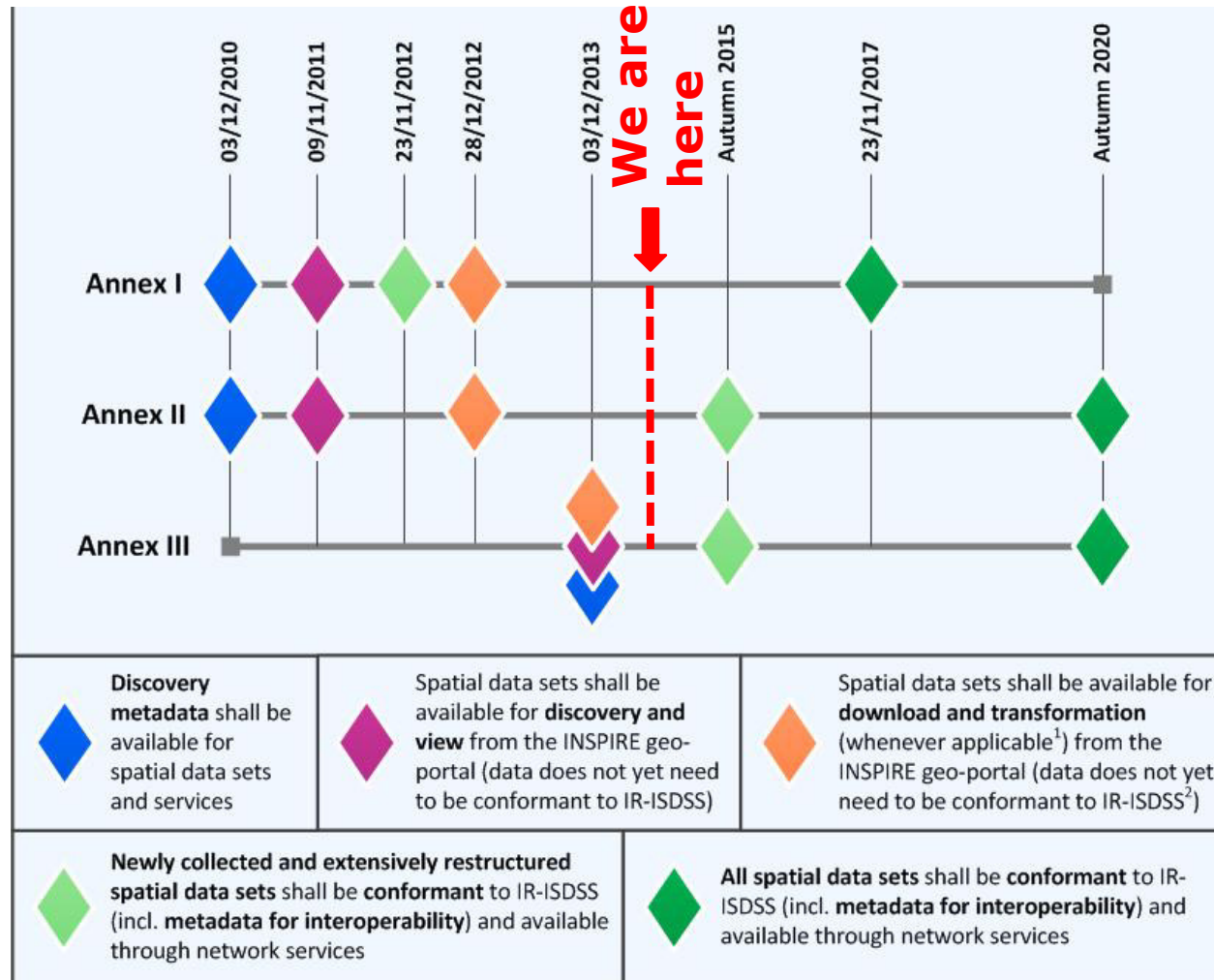INSPIRATION workshop, Ispra, 29 January 2014

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INSPIRE Implementation Roadmap

INSPIRE maintenance & implementation framework

- Moving into the implementation phase
- Important to preserve the investment and the wealth of knowledge
- Main principles
  - Maintain participatory approach
  - Based on implementation experience
  - Cross-cutting coherence → Commission Expert Group on INSPIRE Implementation and Maintenance (MIG)
  - Continuity of expertise → "pool of experts"

The INSPIRE MIF* – Organisation

- Main pillar: Permanent Commission Expert Group on INSPIRE Maintenance & Implementation (MIG)
  - 1 member (plus back-up) proposed by MS
  - based on successful model of IOC Task Force
  - Main focus: cross-cutting issues, e.g. architecture, registers

- In addition: Ad-hoc sub-groups for specific tasks
  - Members from a "pool of experts" (proposed by SDICs and LMOs)
  - Tasks: Specific (time-limited) maintenance and implementation tasks

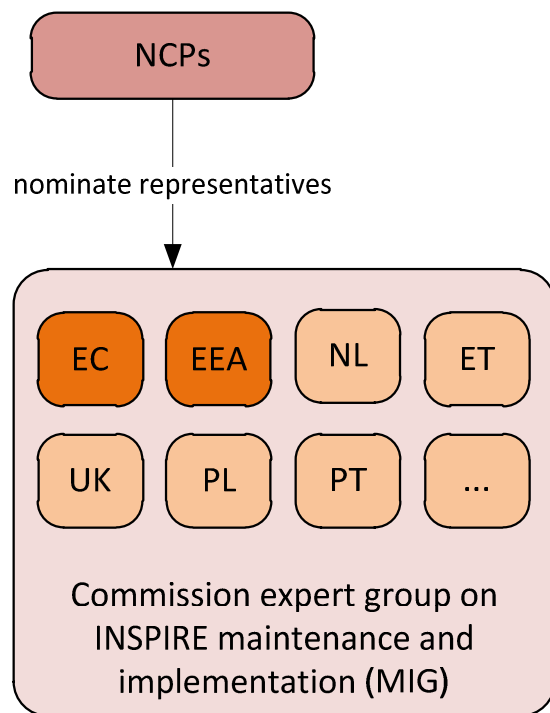- There could also be a role in the MIF for European (or global) umbrella organisations

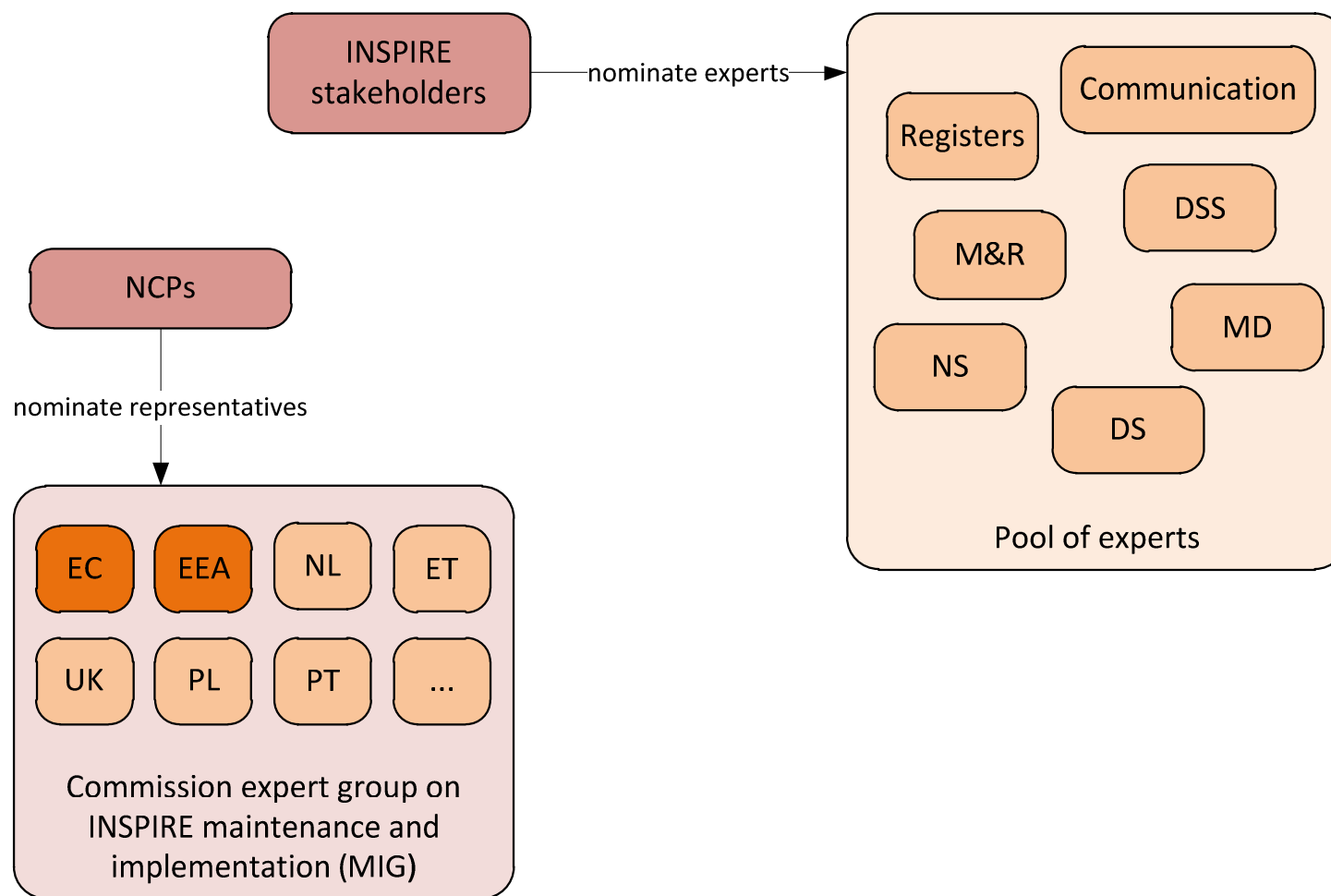* MIF = Maintenance and implementation framework

The INSPIRE MIF – Procedures

- Regularly updated work programme
  - Important to collect, filter and prioritise (with MS) change requests and requests for implementation support
  - discussed with the Member States

- Issues can be addressed by
  - EC INSPIRE team
  - workshop with relevant experts
  - ad-hoc sub-group
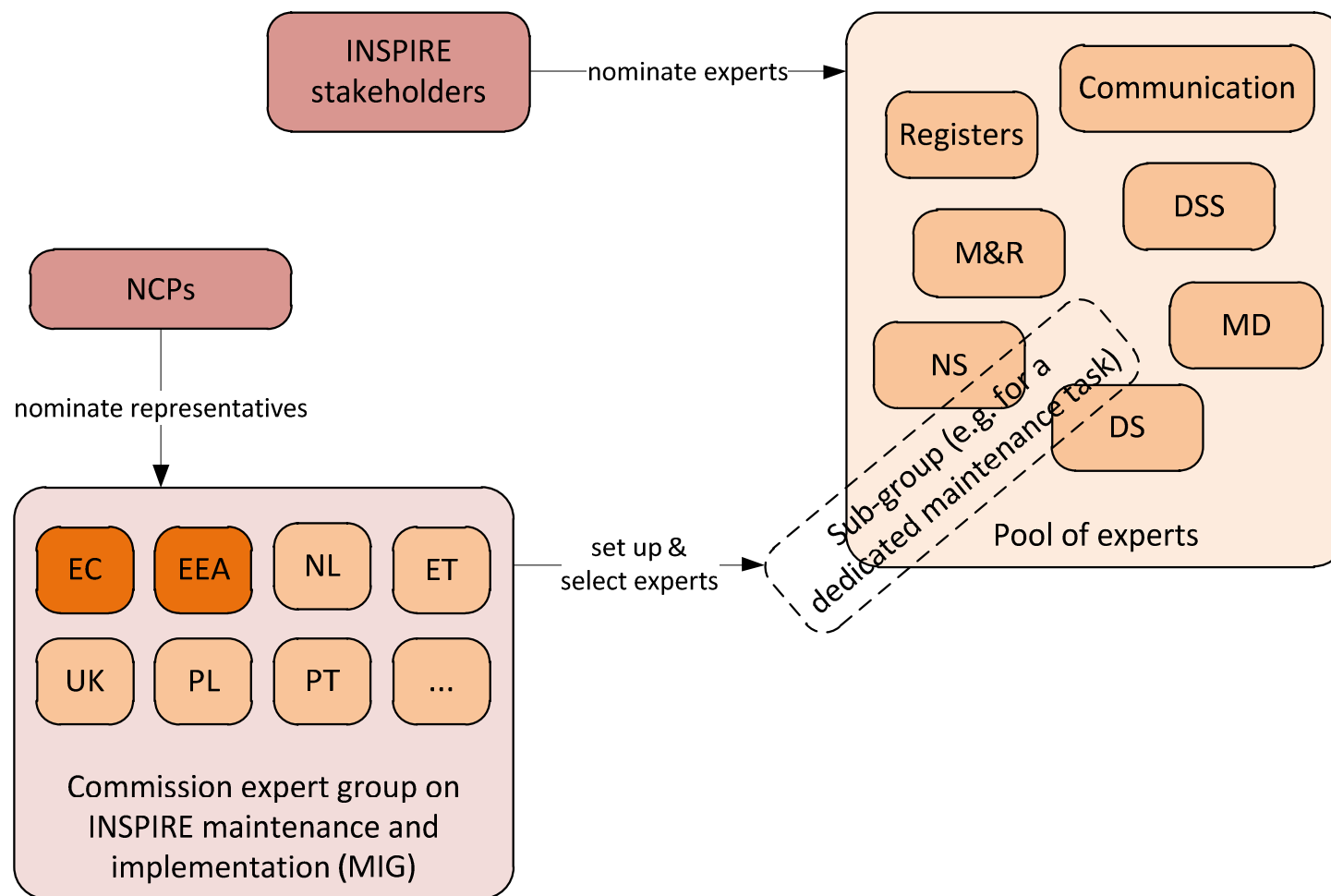 - other stakeholders, e.g. European/global umbrella organisations

Overview

NCPs

nominate representatives

EC	EEA	NL	ET
UK	PL	PT	...

Commission expert group on
INSPIRE maintenance and
implementation (MIG)

Overview

INSPIRE stakeholders

nominate experts →

Pool of experts

- Registers
- Communication
- M&R
- DSS
- NS
- MD
- DS

NCPs

nominate representatives

| EC | EEA | NL | ET |
| UK | PL | PT | ... |

Commission expert group on INSPIRE maintenance and implementation (MIG)

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Overview

MIG Tasks

- Exchange of experience and good practice related to the implementation of the INSPIRE Directive and IRs
- Identify and give advice about the priority issues to be addressed in the maintenance of the INSPIRE Directive, IRs and/or TG documents
- Identify issues related to INSPIRE implementation and advise the Commission on how to address them
- Prepare and regularly update the rolling work programme to be agreed by the INSPIRE Committee and the Commission

Pool of experts

- Call for participation & registration at http://inspire.ec.europa.eu/mif/

- Tasks
  - Ad-hoc input to discussions related to INSPIRE implementation
    - Help answering questions related to implementation
    - Share implementation experiences
    - Promote INSPIRE-related activities
  - Participate in sub-groups set up by the MIG to address specific maintenance or implementation tasks
    - based on M&I work programme
    - sub-groups to be disbanded once tasks is completed
    - ToR to be defined by the MIG

M&I Work Programme – Process

- **[continuous]** MIG representatives propose actions (collected from national stakeholders)

- **[regularly, e.g. once every month]** MIG representatives review newly submitted actions, propose a prioritization for them and identify urgent and minor issues (e.g. bug fixes) to addressed directly.

- **[once every 6 months]**
  - Based on the identified issues, the MIG drafts an updated WP
  - The MIG representatives consult national stakeholders on the draft WP (for at least one month)
  - In a MIG meeting, a final draft WP is prepared based on the feedback received from MS.
  - The final draft WP is submitted to the INSPIRE Committee for discussion and adoption

Draft M&I Work Programme (Dec 2013)

- MIWP-1: Improve accessibility and readability of TG
- MIWP-2: Create and maintain FAQ page
- MIWP-3: Guidelines and best practices for access control
- MIWP-4: Managing and using http URIs for INSPIRE identifiers
- MIWP-5: Validation and conformity testing
- MIWP-6: Registries and registers
- MIWP-7: Extension of Download Service TG for observation, coverage and tabular data
- MIWP-8: Update of Metadata TG
- MIWP-9: Future directions for INSPIRE geoportal
- MIWP-10: Update Annex I data specifications

Draft M&I Work Programme (Dec 2013)

- MIWP-11: Simplification and clarification of GML encoding for spatial data
- MIWP-12: Clarification of UML-to-GML encoding rules
- MIWP-13: Theme specific issues on data specifications
- MIWP-14: Exchange of implementation experiences in thematic domains
- MIWP-15: Overview of INSPIRE coordinating structures, architectures and tools
- MIWP-16: Improve usefulness and reliability of monitoring information
- Proposed additional tasks (Jan 2014):
  - MIWP-17: Improve data and service sharing practice and raise awareness of licencing models for spatial data sets and services
  - MIWP-18: XML schema maintenance

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Questions?