

European IIS Initiatives

Particularly the European Centre for Disease
Prevention and Control (ECDC) Expert Technical Group
on IIS

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ECDC role in strengthening efforts on IIS in the EU

- In response to EU council request and suggestions from EU Member States
 - Nov. 2015: Established a Technical Expert Group on IIS
- **Objectives:**
 - To discuss the benefits of designing, developing and implementing electronic immunisation information systems
 - To review the benefits of IIS towards vaccination programme management and monitoring
 - To review the steps needed towards the development of a technical guideline
 - To set-up a technical expert group that could allow for continuation of mutual support across countries within and beyond the EU

Some of the challenges in the EU

- **Complexity of the vaccination programme delivery in some countries:** Numerous stakeholders involved in offering the vaccines. Who should be reporting to the IIS?
- **Need for supporting legislation and recommendation by national authorities:** Data protection, data security are bottle necks
 - Supportive pieces: EU council conclusions on vaccination, WHO EURO Vaccine Action Plan are essential
- **Need for a clear understanding of the benefits of IIS by all stakeholders** [from the public to political level] – the selling point – what’s in it for me – you – us?
- **Need to offer technical solutions and standards**

Technical Expert Group participants



Country representatives from:

Ireland, Denmark, Finland, Sweden, France, Netherlands, Norway, Croatia, Germany, Turkey, Spain, Albania, Italy, Hungary

IIS managers or similar roles



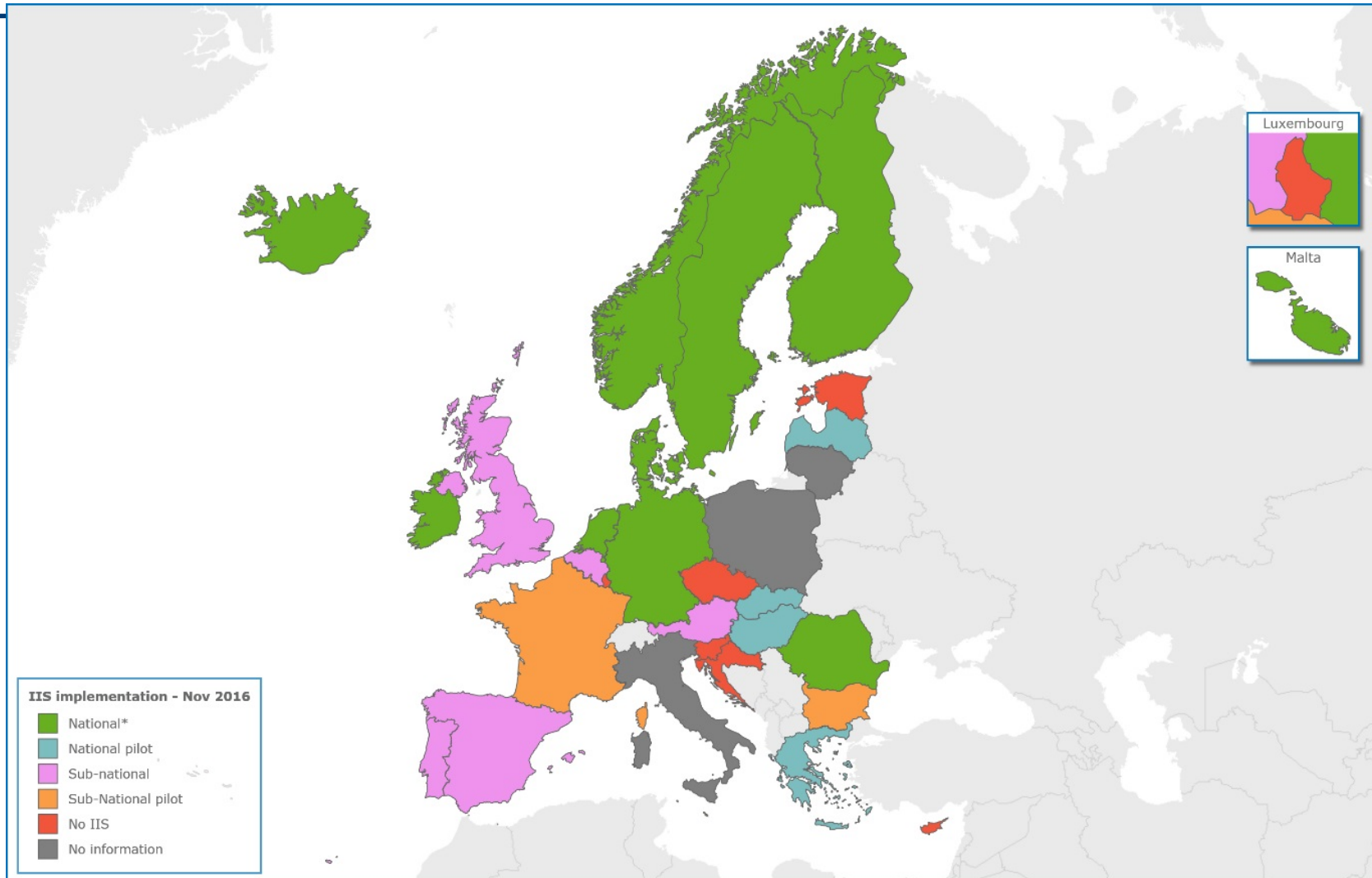
Main decisions in the group

- To launch a survey that maps the needs and the current systems in Europe
- To create a technical guidance document that establishes and strengthens an IIS
- To contribute to raising the awareness of the public health benefits of IIS
- To collaborate across countries and institutions

EU-wide survey

- Identifying key elements in all the different countries IIS
- Overview of status on IIS and it's maturity
- Key findings to be published April 24th 2017 during EIW – European Immunisation Week

EU-wide survey - results



ECDC Technical Guidance document

Scope:

- Harmonise and clarify terminology
- Advocacy material for introduction of IIS ; benefits for stakeholders
- Guidance on functional standards
- Minimal data standards to fulfil functionalities
- General framework for system implementation
- Audience: countries establishing an IIS, as well as countries strengthening their IIS



Value outside of Europe

- The survey offers insight into what's in place in Europe
- The technical guide will provide use case studies throughout the guide
- Both documents can help find relevant collaboration partners
 - Common issues to discuss
 - Sharing lessons learned

Value outside of Europe II

- The expert group can upon request offer country support on IIS
- The goal is to establish a more permanent technical expert group across the European countries
 - Allow for continuation of mutual support across countries within and beyond the EU

For further reading



Eurosurveillance special issue on IIS to come out on April 27th 2017 during European Immunisation Week

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