

eHealth week

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Challenges implementing a cross-border ePrescription service

Hans Andersson, Swedish NCPeH International Coordinator, Swedish eHealth Agency

10–12 May 2017 MALTA

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Sweden – Background

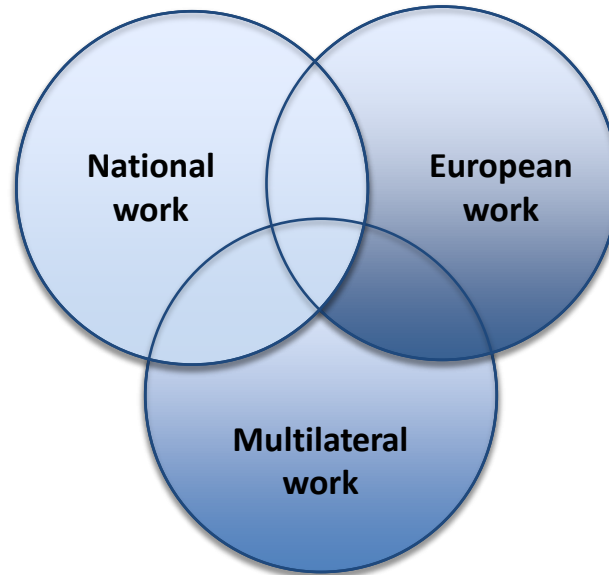
- Participated in epSOS
 - ePrescriptions
 - valuable experience
- CEF application
 - ePrescriptions
 - 2018 – send Swedish ePrescriptions abroad
 - 2019 – receive ePrescriptions from other countries for dispensation



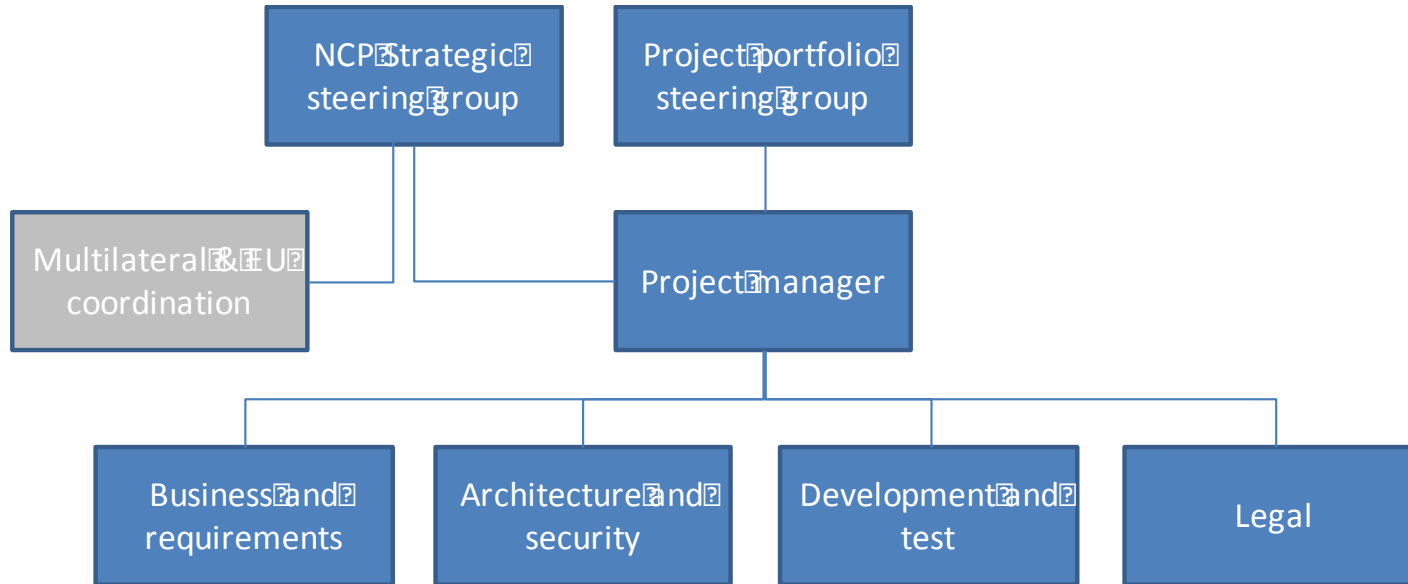
Co-financed by the European Union
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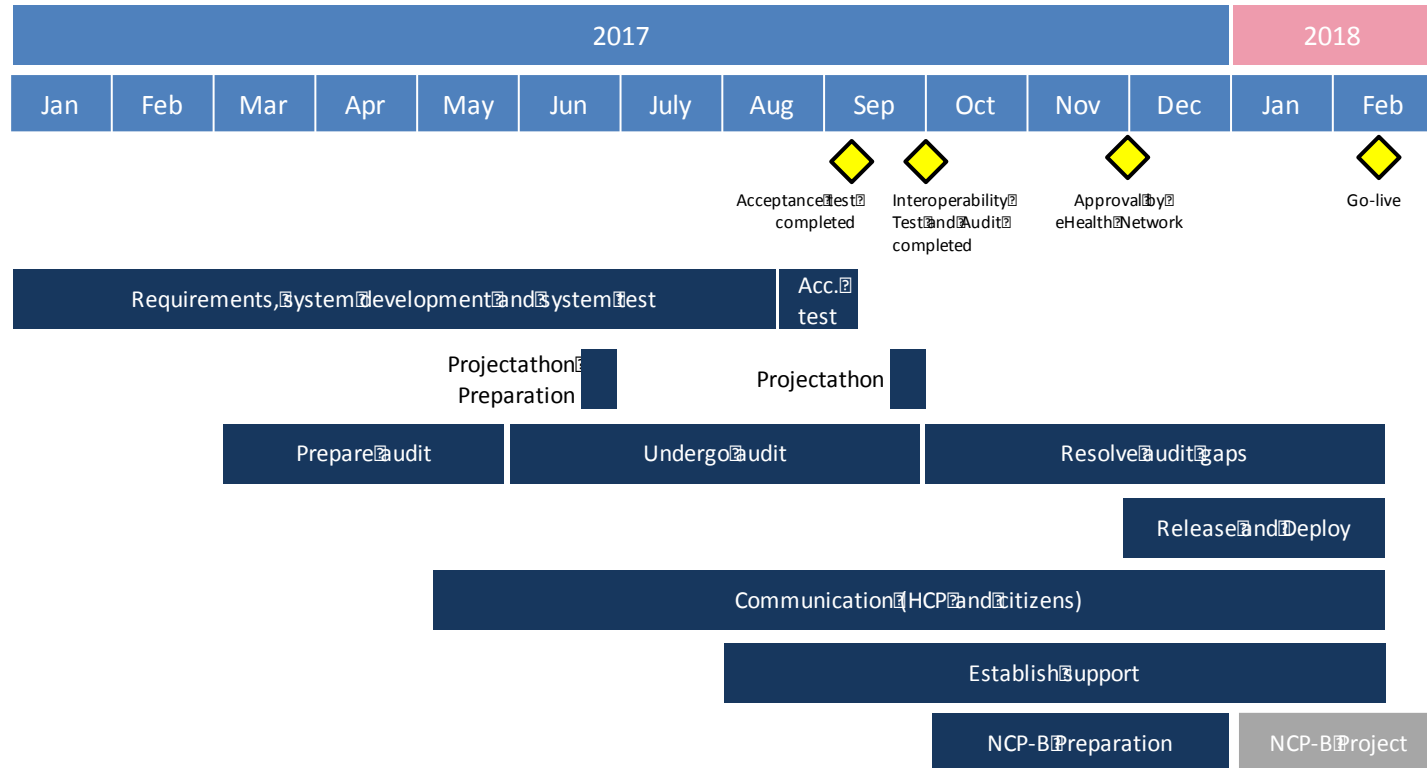
Cooperation at different levels



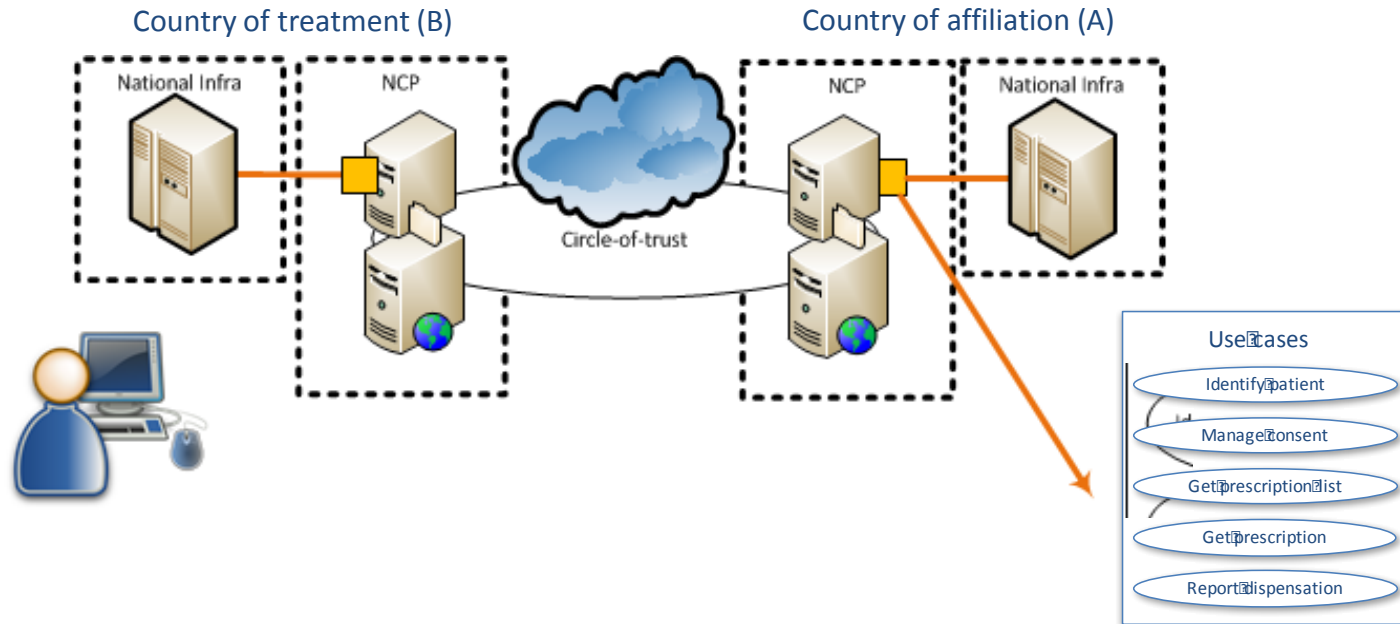
NCP eHealth – Swedish project organisation



NCPeH – Deployment plan to send Swedish ePrescriptions abroad (A)



Overview – Cross border ePrescription solution



Challenges in 4 areas

- Technical
- Organisational
- Legal
- Semantic / Pharmaceutical

Technical is not the main challenge



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Challenges in 4 areas

- Technical
 - Tight timeline
 - Hard to digest all the EU specifications
 - Mapping the NCP interfaces to national services takes time and requires detailed understanding
- Organisational
 - Communication
- Legal
 - align national laws with cross-border services



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Semantic / Pharmaceutical challenges – Country of affiliation perspective

- Technology ensures that information can be exchanged
 - Patient safety – correct information
 - Only valid prescriptions are to be sent
- Mapping national code systems to concepts in the European Master Value Set Catalogue
 - Mapping and translation activities, and maintenance
- Calculating the dispensed amount and updating the national ePrescription database

Summary

- The timeline is tight
 - Start as early as possible
- Coordination is necessary
 - at national, multilateral and EU level
- Challenges in 4 areas
 - Technical – not the main challenge
 - Organisational – communication
 - Legal – align national laws with cross-border services
 - Semantic - mapping national code systems to concepts in the European Master Value Set Catalogue



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Thank you!

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