Building blocks of National eHealth Program

Legend (ID — name):

1. National legislation
2. EU legislation
3. National standards
4. International standards
5. Architecture framework
6. Certification / acreditation / HTA
7. Network level of HIN
8. HIN management
9. HIN - data storage
10. PKI infrastructure
11. Data registers (GP, patiens, drugs)
12. EHR infrastructure
13. EDS infrastructure
14. National Health Portal
15. Switch Point (EU - Slovakia)
16. HPC
17. HIC
18. ePrescription infrastructure
19. eReferrals infrastructure
20. Middleware
21. IS for GPs
22. IS for Pharmacies / Drugstores
23. Laboratory IS
24. PACS
25. Hospital's IS
26. IS for blood donors
27. Integrated 112
28. IS for urgent medicine
29. eRefferals
30. ePrescription
31. Public health IS
32. Monitoring health care
33. Portal integration of applications
34. Call centre for eHealth
35. Telemedicine
36. IT support for EBM
37. IT support for DRG
38. EU patient mobility
39. eLearning
40. IT support for advanced medicine
41. eHealth R&D
42. Token's re-usability
43. eGovernent / eHealth integration
44. Profesionals & Public acceptation
45. IS of State Health related Depart.

Legend (cell values):

- **sD** - strongly depends on
- **D** - depends on
- **mD** - small dependance
- **R** - receives requirements from

Example 1: National legislation strongly depends on EU legislation

Example 2: National legislation receives requirements form PKI infrastructure (example: how to long-time archive revocations of certificate.)

Matrix of eHealth "Matrix" ☺