



eHealth Strategy 2020 Proposal for Consultation

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Our point of Departure

- National Priorities
- Existing national Infrastructure and constraints
- Collaborative EU experience
 - Other national experiences
- eHealth Network and Future EU level prospects
 - European Patient Summaries

National Priorities

HEALTH SYSTEM REFORM

- ❑ Efficiency in the use of Resources
 - ✓ Hospital Management,
 - ✓ Diagnosis Related Groups (DRG),
 - ✓ Pricing of Pharmaceuticals,
 - ✓ EOPYY
- ❑ Health and social care services
 - ✓ Primary Health Care, health promotion
 - ✓ Health Tourism and cross-border healthcare
 - ✓ Human Resources: skills, motivation and assessment

veHealth

Sharing information and Knowledge

Existing Infrastructures and Constraints

❑ National e-Prescription

- ❑ 98% coverage

 - ❑ 6 M e-prescriptions, 1.5 M e-referrals per month

- ❑ e-Dispensation services, Health Voucher ...

- ❑ standards based and interoperable e.g. pharmacies ICT systems

❑ National Architecture vs Legal Framework and NHS organization

❑ Investments in Regional IMS

EU Cooperation

- Health Authorities and Stakeholders
 - Industry, health professionals, patients, payers
- Policy, Strategy and Pilots
- Common Challenges:
 - Capacities for sharing Information and knowledge (Interoperability)
 - Health and social systems Innovation

Common Challenges

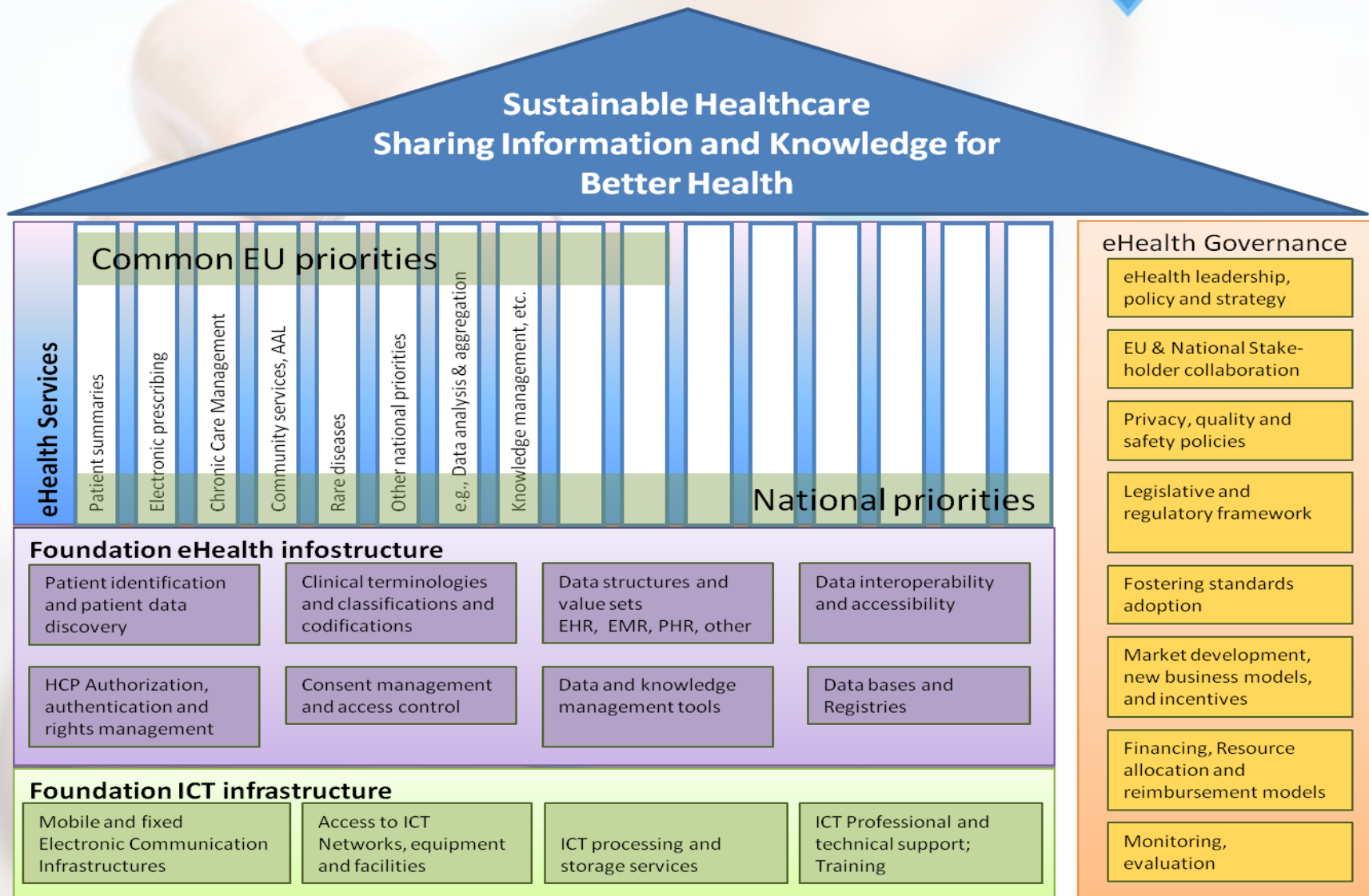
Interoperability

- Policy - Article 14 eHealth Network
- Strategy - CALLIOPE Road map, eHealth Interoperability Framework
- Pilots - epSOS
..... life goes on.....

Health and social systems Innovation

- EIP on AHA
- Networks of Regions
- NEXES, Renewing Health....

A common working model



Implementation Strategy

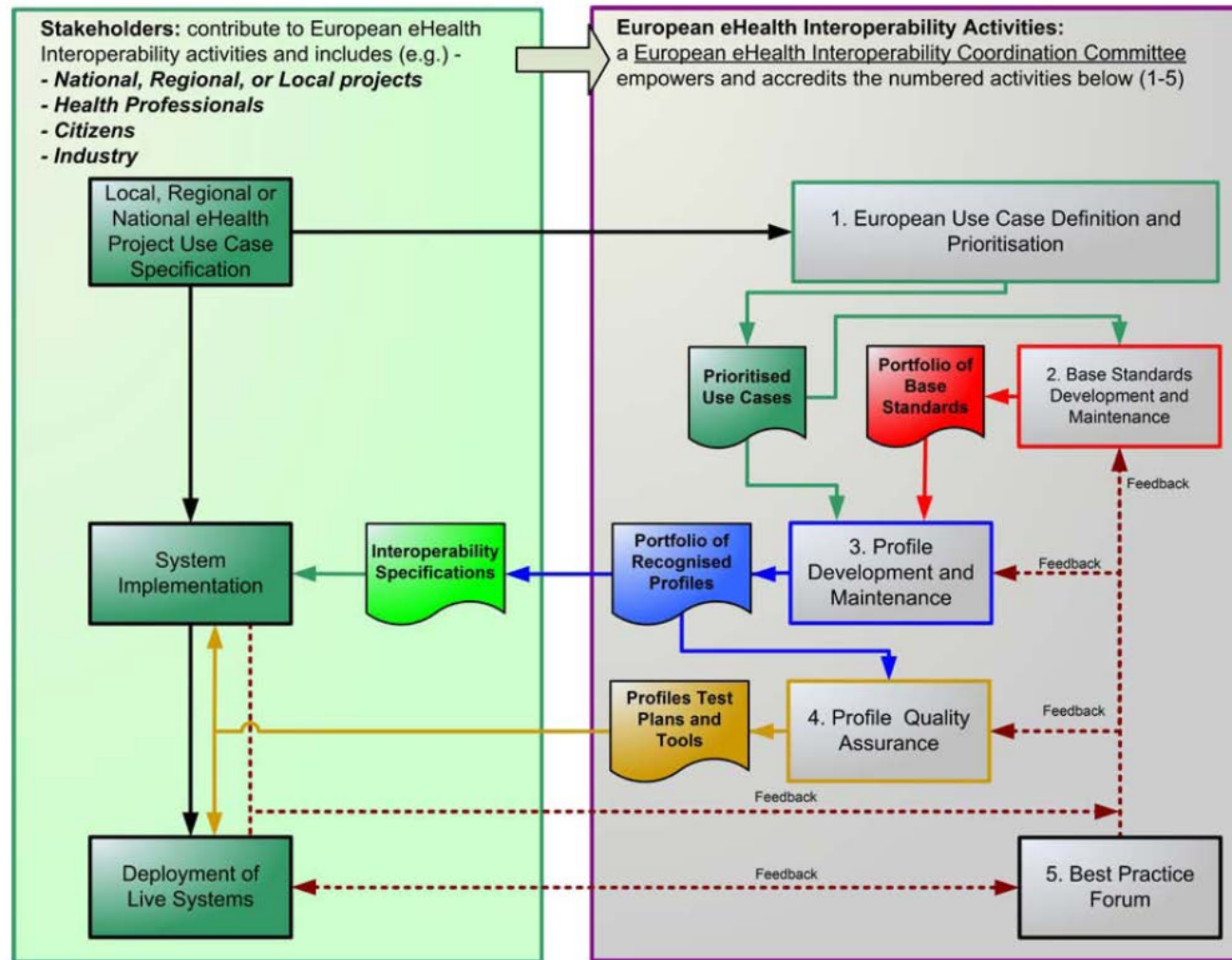
Stepwise Approach

Priorities
National Interoperability Framework
standards (clinical, technical,
semantic) ④
↓
Specifications for implementation ⑤
↓
Implementation and testing ⑥
based on an agreed national
Architecture ①
Linked to local applications

Example: Patient Summaries

Patient Summary ①
↓
• Guidelines for Patient Summaries
(adopted by eHN)
• European Specifications (adopted
by the EC , through the MSH
platform mechanism)
↓ ②
Localization to
national environment ③
↓
Interoperable PSs
national and EU level ⑥

Standardisation “Reform”



Challenges to be addressed

- introduce a national governance structure which will also ensure proper coordination
- engage in a thorough review of the way we engage health and social care providers and IT industry through procurement and financing policies for ICT
- review of the national legislation - whether health specific or cross sectoral
- review of national standardization activities including access to, adoption and localization (translation) of standards

Governance

Ministry of Health

eHealth Strategy Committee
(Εθνικό Συμβούλιο Διακυβέρνησης της
Ηλεκτρονικής Υγείας (ΕΣΔΗΥ))

Cross Sector Committee
Δίκτυο Ηλεκτρονικών Υπηρεσιών
Υγείας (ΔΗΥΥ)

eHealth ecosystem

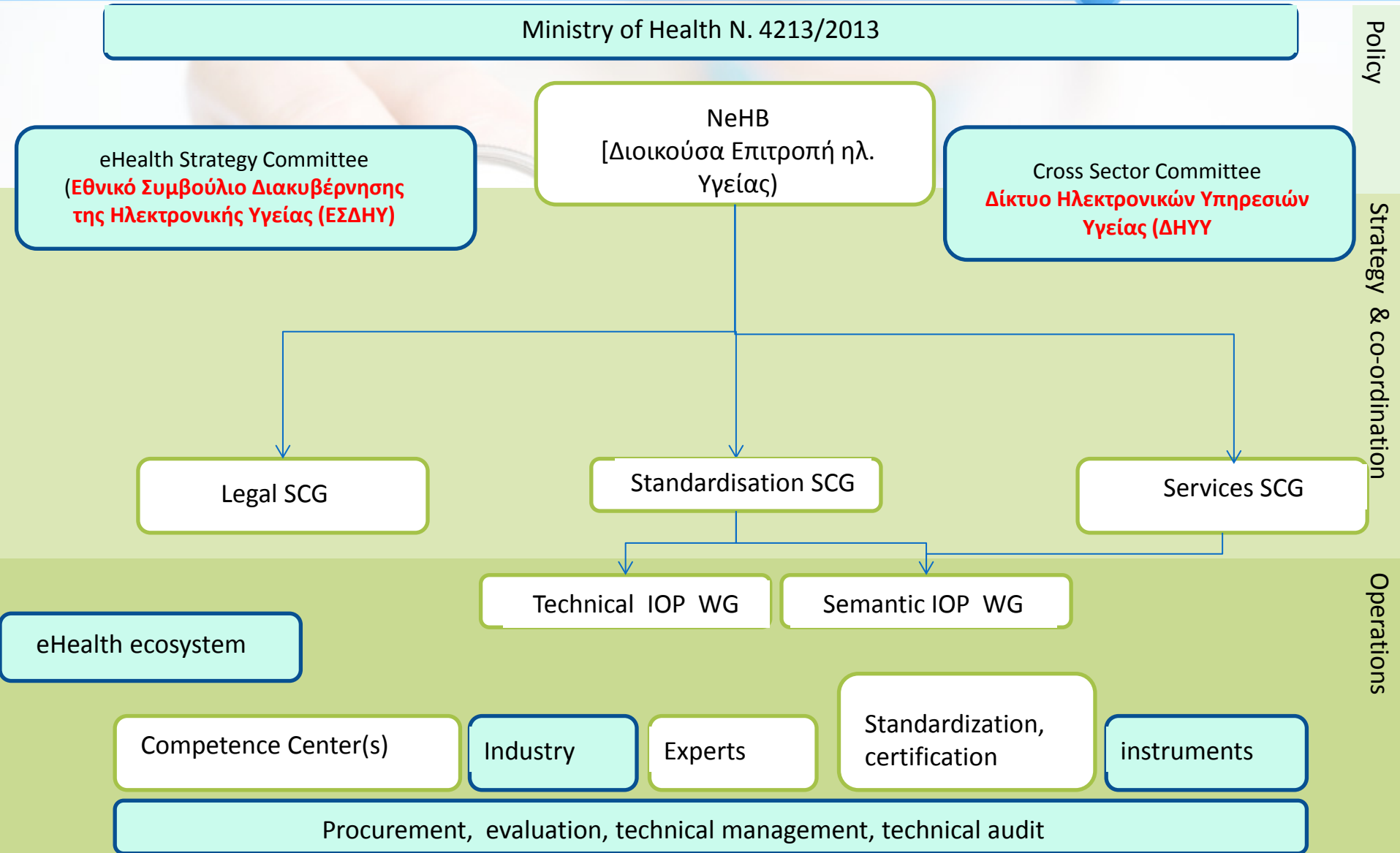
Competence Center (idika)

Industry

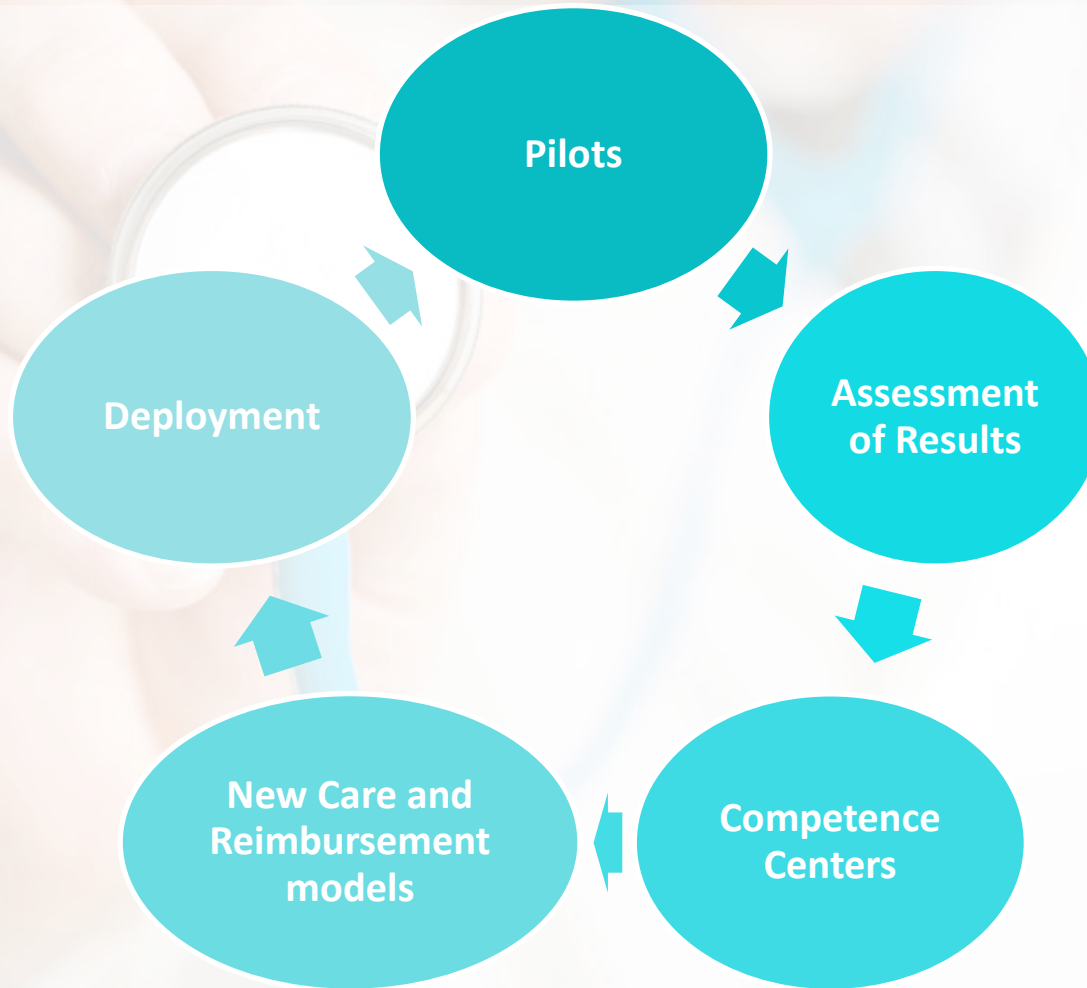
instruments

Procurement, evaluation, technical management, technical audit

Governance



Integrated Care



Reality Check 1/3

PHASE I

- Communication Interventions –National Architecture and basic services
- Detail eHealth Governance and establishment of standing co-ordination groups
- New “lighthouse projects” in x number of priority areas of NHS

Reality Check 2/3

PHASE II

- Legal, Organizational framework and interoperability specs for eHRs and PS services
- Central services functional

Reality Check 3/3

PHASE III

- Interoperable applications, testing and certification
- Linking Patient Records (local?) to Patient Summaries (national?)
- Assessment of pilot results
- Adoption into NHS and sustainability through reimbursement