



ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
Υπουργείο Υγείας



eHealth Action Plan and eHealth Ecosystem

eHealth Action Plan

eHealth

- Increases quality of care and efficiency
- Reduces operating and administrative costs
- Enables new modes of care
- The highest priorities in terms of rising demand and cost of care are **chronic disease management** and **integrated care**.
- From a **citizen's perspective**, health and wellbeing services should be accessible in a **transparent** way and through a **single entry point**.

eHealth Action Plan

Goals of the Action Plan

- Improve the citizens' **health**
- Move to **patient-centred** healthcare
- **Empower** citizens (personal health management – less time in hospitals)
- Ensure **continuum of care**
- Ensure the **sustainability** of the Greek health system
- Support delivery of **high quality** and **safe** health care
- Facilitate **wide deployment and uptake** of ICT
- Function under an **interoperability** framework
- Create a mature **telemedicine market**

eHealth Action Plan

Challenges

- Ageing population
- Prevalence of chronic diseases
- Demand for high quality services - impossibility to increase resources
- Health inequalities

Barriers

- lack of awareness of / **confidence** in eHealth
- lack of interoperability** between eHealth solutions
- inadequate or **fragmented legal frameworks**
- lack of reimbursement** for eHealth
- high **start-up costs** involved in setting up eHealth systems
- regional differences** in accessing ICT services

eHealth Action Plan

Sustainable Healthcare Structure

eHealth Services

- ePrescription
- Electronic Health Records
- Telemedicine, chronic care management, etc

eHealth infostructure

- Patient/healthcare professional id
- Data structure, management, interoperability and accessibility
- Registries
- Terminologies, classifications, etc

eHealth infrastructure

- ICT networks, equipment, facilities
- Storage devices
- Technical support and training

eHealth Governance

- policies & strategies
- collaboration
- Legislative and regulatory framework
- Standards
- Financing and reimbursement
- Monitoring and evaluation

eHealth Action Plan

Healthcare system setting

- Healthcare governance
- Reforms and priorities of health system/public health

eHealth strategies

- **eHealth policy:** national eHealth infrastructure and Roadmaps
- **Administrative and organisational structure:** interoperable eHealth infrastructure
- **Deployment of eHealth applications:** electronic Health Records, Patient Summaries, ePrescription, Standards, Telemedicine
- **Technical aspects of implementation:** Unique Id of patients and healthcare professionals, eCards
- **Legal and regulatory facilitators:** health data storage and confidentiality, patient rights, patient consent

Evaluation results/plan/activities

Financing and reimbursement issues

Key activities

- Patient Summary and electronic health records
- ePrescribing
- Telehealth
- E-cards
- Electronic identifiers
- National registries
- National Competence Centers
- Stakeholder engagement
- Standardization (technical and semantic)
- Legal and regulatory issues (privacy, confidentiality, liability, data protection)
- Financial resources and reimbursement
- Socio-economic evaluation, monitoring and benchmarking
- Reliable infrastructure
- Training

eHealth Ecosystem

Governance & Ecosystem

- **National eHealth Board**
- **eHealth Network**
- **eHealth Ecosystem**
- **eHealth Action Plan and Interoperability Framework**

eHealth Ecosystem

Article 14 (eHealth)

Ministry of Health

member of the European eHealth Network and the National Authority responsible for the national eHealth strategy, in collaboration with stakeholders

eHealth National Board

eHealth Network

eGovernment/eHealth experts

Government authorities responsible for eHealth

eHealth ecosystem

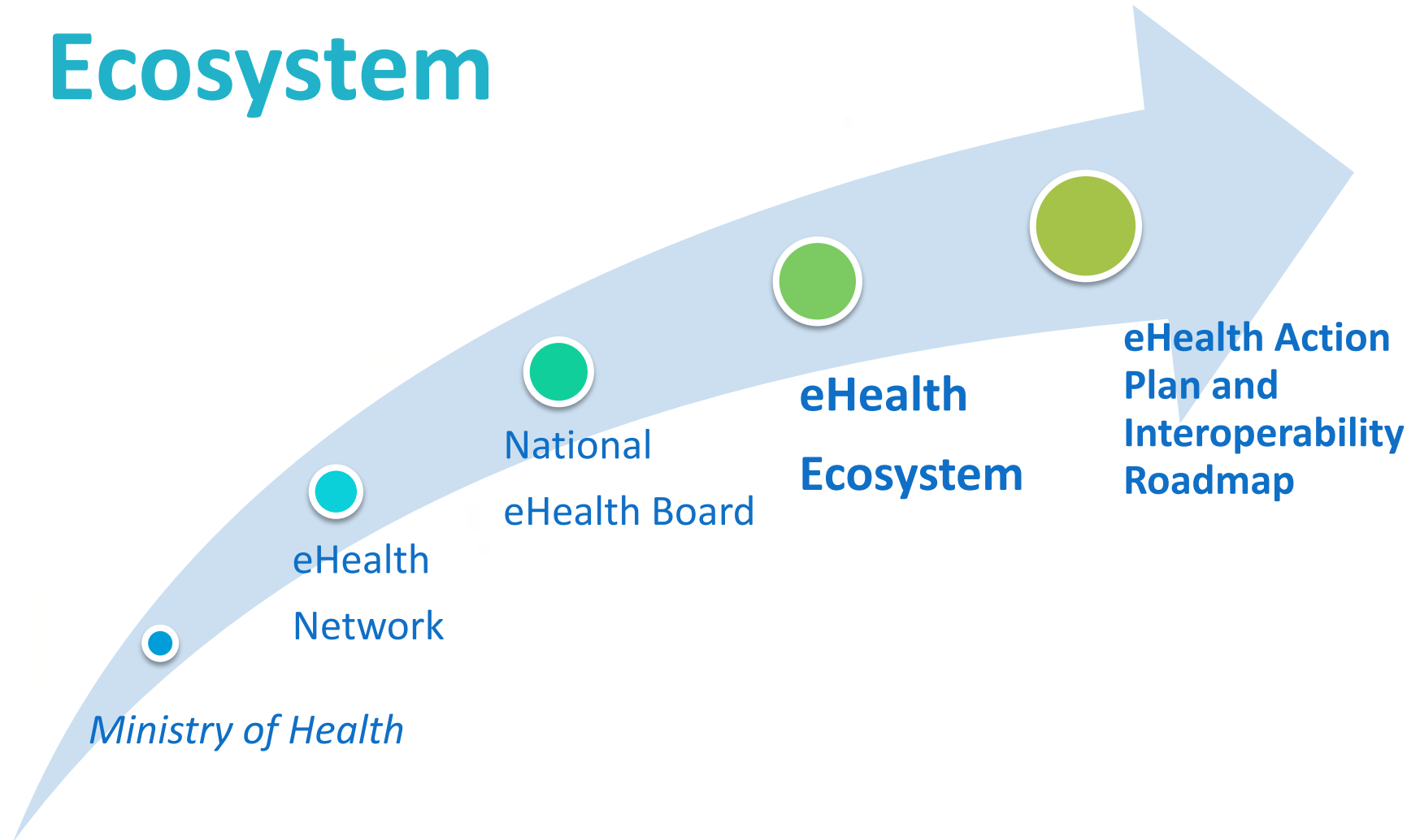
(IDIKA, EOPYY, ELOT, e-Governance, etc)

Interoperability Framework
eHealth Action Plan

Cross-sectoral cooperation
for eHealth infrastructure

eHealth Ecosystem

eHealth Governance and the Ecosystem

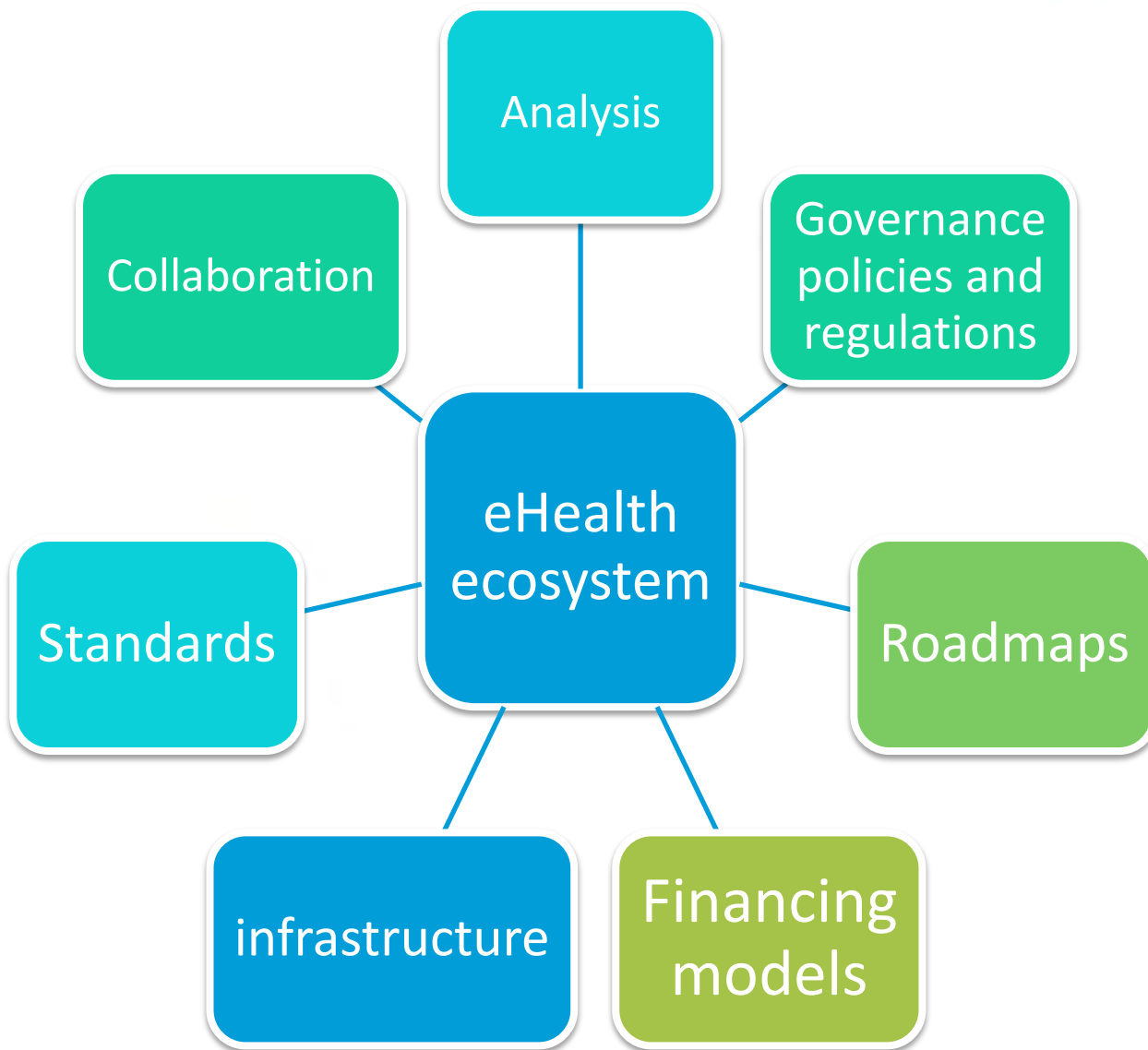


eHealth Ecosystem

eHealth Ecosystem

- **A totally connected ehealth ecosystem:**
- Encompasses the key stakeholders.
- Provides a common platform for interfaces, access to information & transactions.
- Brings together diverse players and facilitates digital flows among them for exchange and reuse of the health information.
- The e-health marketplace provides added value through aggregation and distribution of this health information, thereby reducing costs and improving efficiencies.
- **Greece introduces the Health ecosystem engaging the whole range of health, wellbeing and social care stakeholders.**

eHealth Ecosystem



eHealth Ecosystem

Stakeholders

- *Commercial, academic, health, well being and social care stakeholders, decision makers, researchers, government bodies, health professionals, healthcare providers, members of the academia, medical associations, patient advocacy groups and all other key players both in the public sector and the marketplace are collaborating towards creating a sustainable Greek e-Health ecosystem that can create business opportunities for economic development.*

Our Strengths

- ❑ **Strong political commitment**
- ❑ **The developing governance structure**
 - ❑ The National eHealth Board in a partnership with the stakeholders
 - ❑ The eHealth Network for cross sector engagement
- ❑ **The newly founded Ecosystem**

Together, we move forward, to reform healthcare through the deployment of eHealth solutions