

## Enhancing Capability, Knowledge & Timely Access to Information – The Grand Plan!

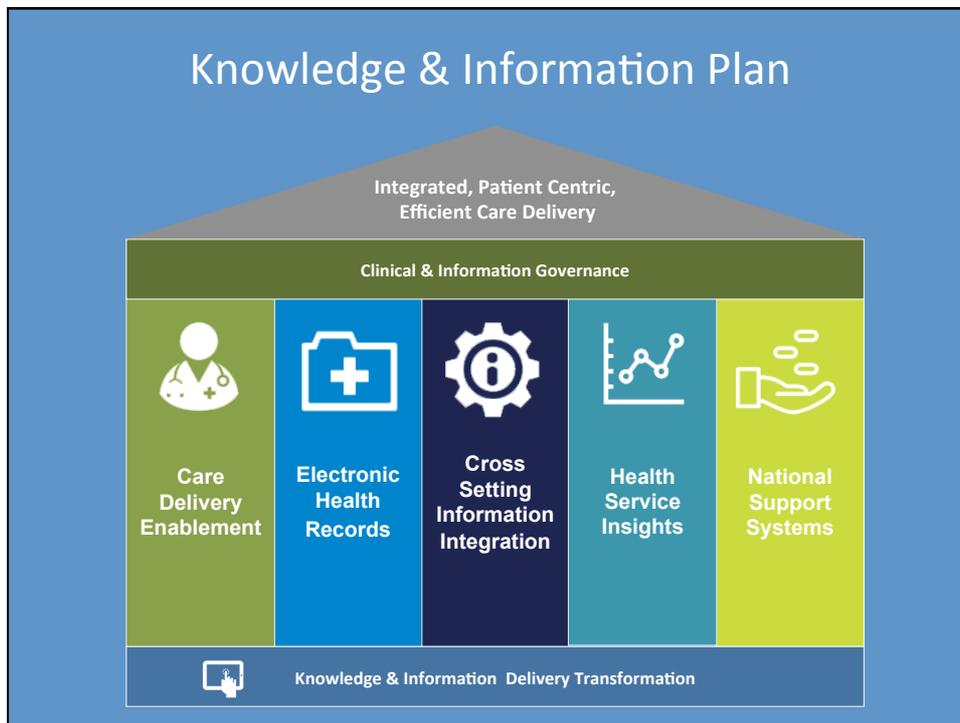
eHealthIreland.ie | [@eHealthIreland](#) | [@R1chardatron](#) | [@GemmaGarvan1](#)

### Delivering eHealth Ireland



Office of the Chief Information Officer





 **eHealth Ireland Vision** 

*“To improve population wellbeing, health service efficiencies and economic opportunity through the use of effective and innovative digitally enabled solutions.”*

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## Definition

- eHealth Ireland will be the:-
  - **Accreditation** Body for eHealth
  - **Design Authority** for eHealth solutions
  - **Delivery Vehicle** for strategic eHealth Programmes and Projects
  - **Commissioner** of eHealth Services
  - **Custodian** trusted broker for Electronic Health information
  - **Driver for Innovation** in eHealth
  - **Demonstrator** of clinical leadership

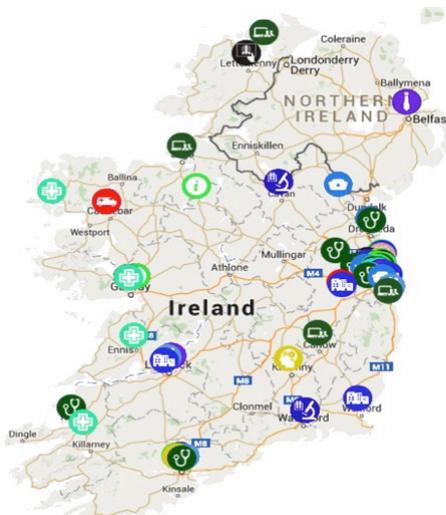
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**HE** Feilimannach na hÉireann / HSE Health Service Executive

# Clinical Leadership

eHealth Ireland



- Over 200 Members
- Core principle to have NO technology projects
- Successful Delivery Requires Clinical Leadership
- Integrated care only possible with digital change as a catalyst
- Ireland wide benefit map
- International best practice

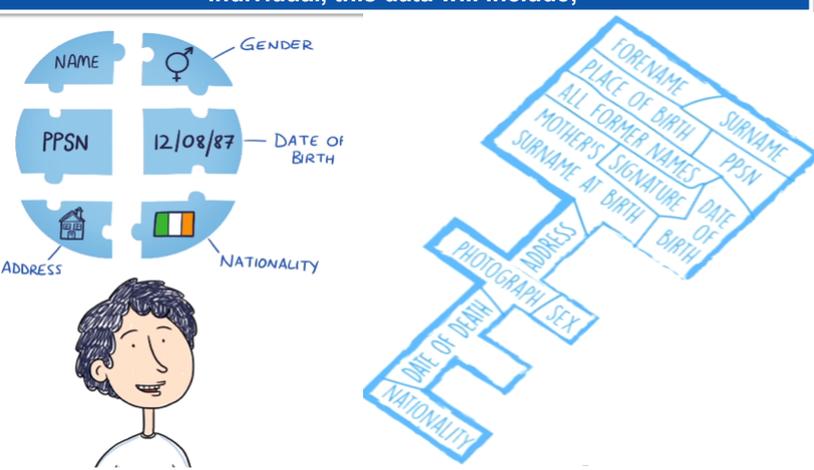
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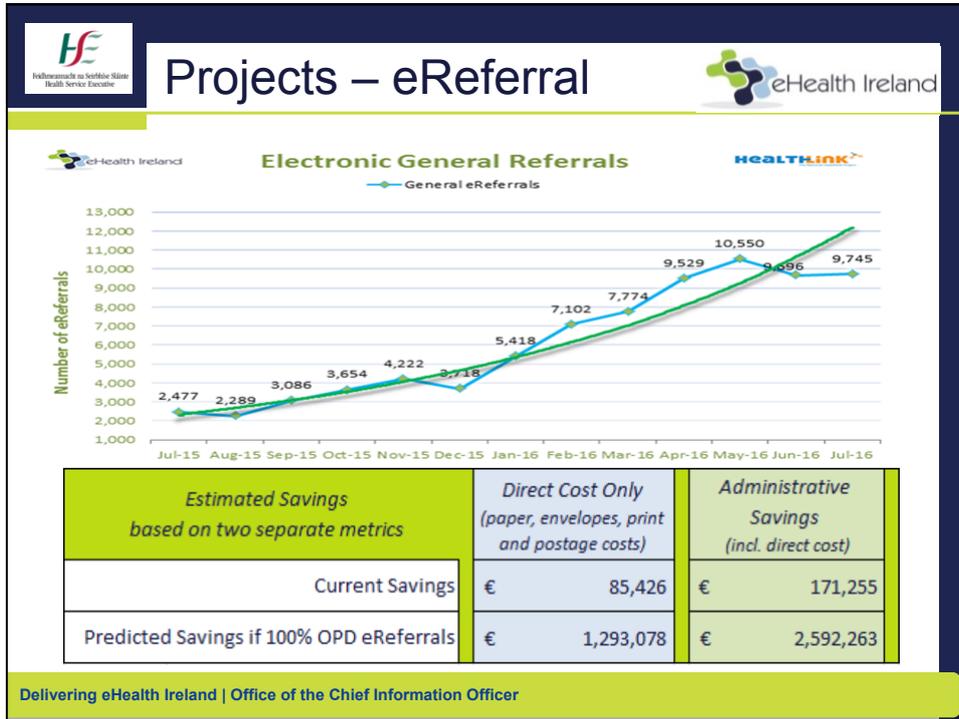
# Projects - IHI

eHealth Ireland

The IHI will use personal data to accurately identify a specific individual, this data will include;



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## Lighthouse Projects





- 
  - Budget €1.2M
  - First instance of epilepsy genomic sequencing being included in an EHR
  - 60 Lives and 5m a year saved!
- 
  - Budget €1M
  - Irelands first health care supply chain management solution deployed to patients homes
  - Over 20m saving in first 3 years
- 
  - Budget €0.8M
  - Patient mobile access to electronic health record and 'mood recording'
  - Hackathon approach supporting innovation and jobs

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 **Priorities** 

**Five key priorities between now & Xmas**

**TONY O'BRIEN**  
Director General,  
HSE

- All aspects of MNCMS go live on time.
- Deliver Digital Identity to all staff by 23rd Dec
- Propose a solution to address the waiting list challenge set by Minister Harris by October & put it in place by Xmas.
- Put a solution in place for GPs to remove 'tractor' hardware.
- Provide support to roll out of National Medical Laboratory Information system (MedLIS) at St. James' Hospital

**@eHealthIreland**

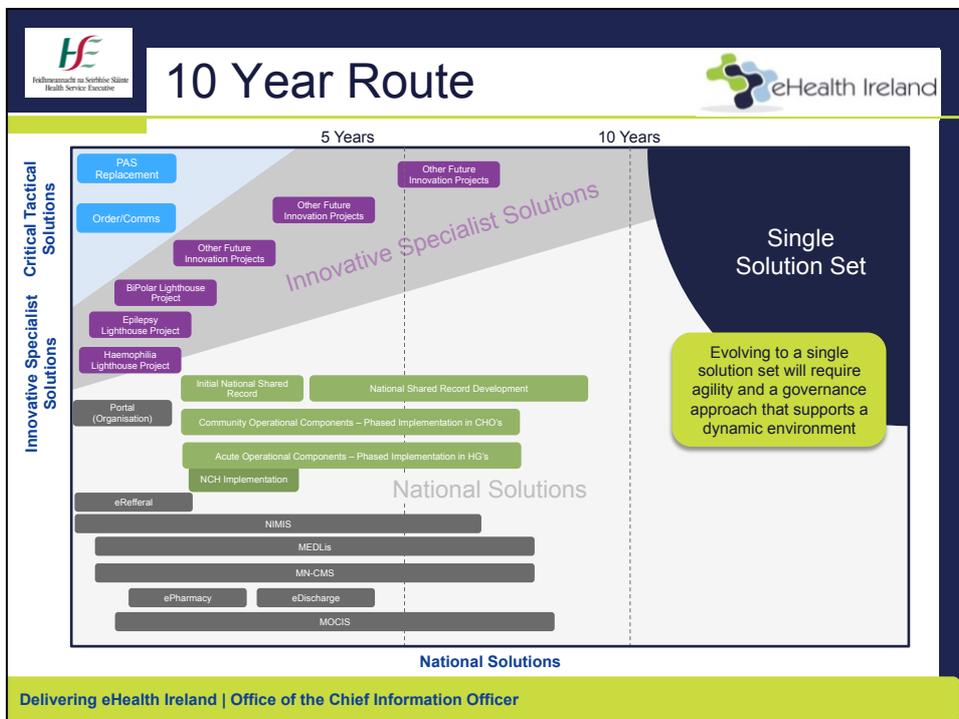
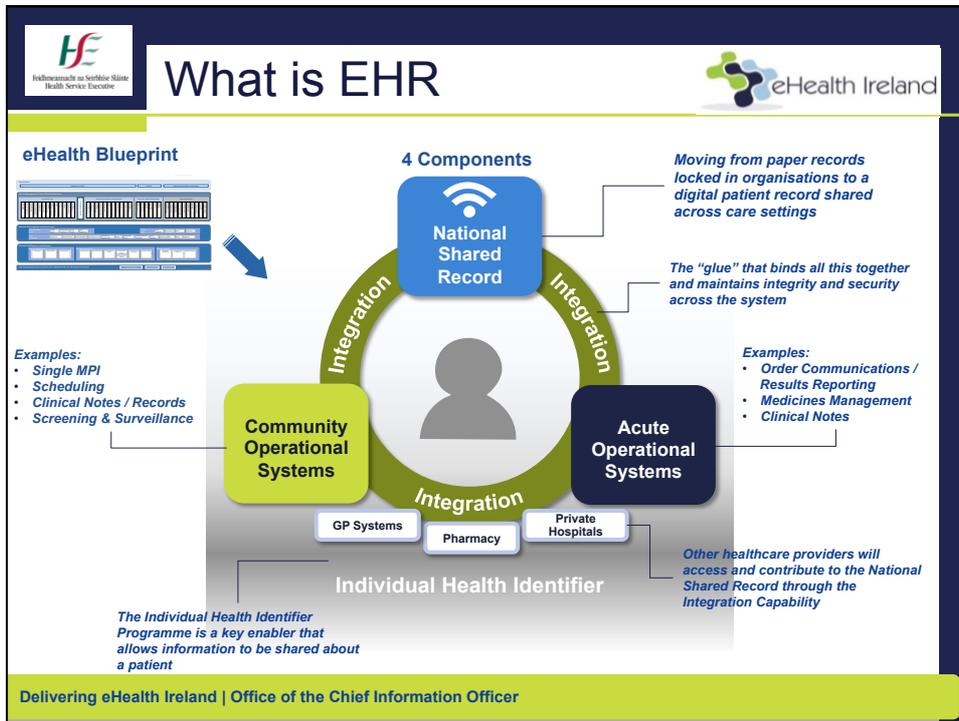
**#eHealth4All #OneEHI**

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 **Before...** 



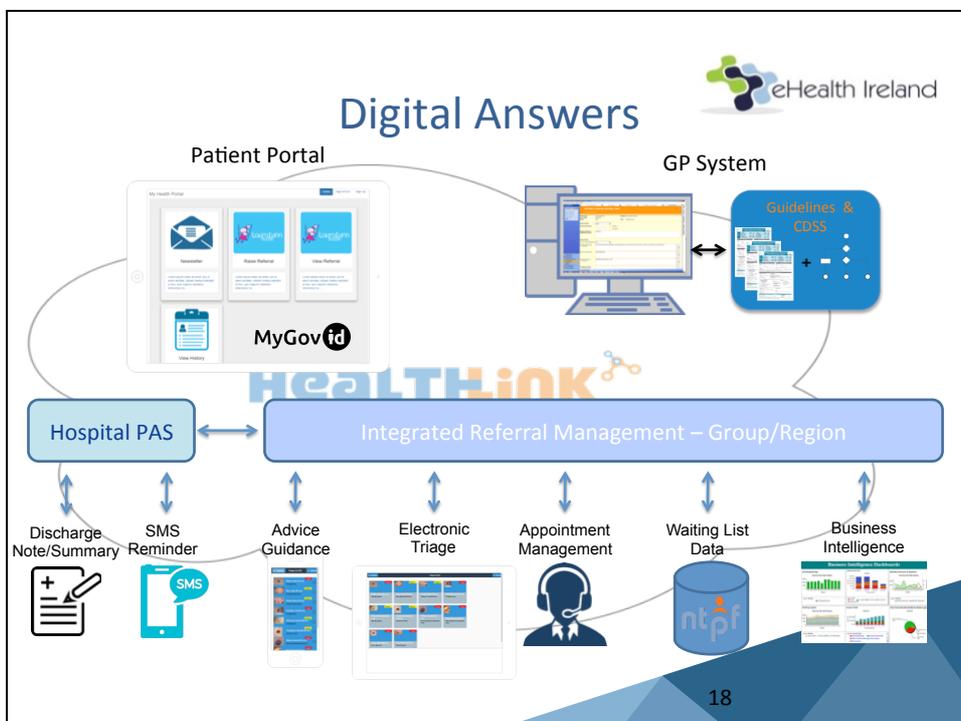
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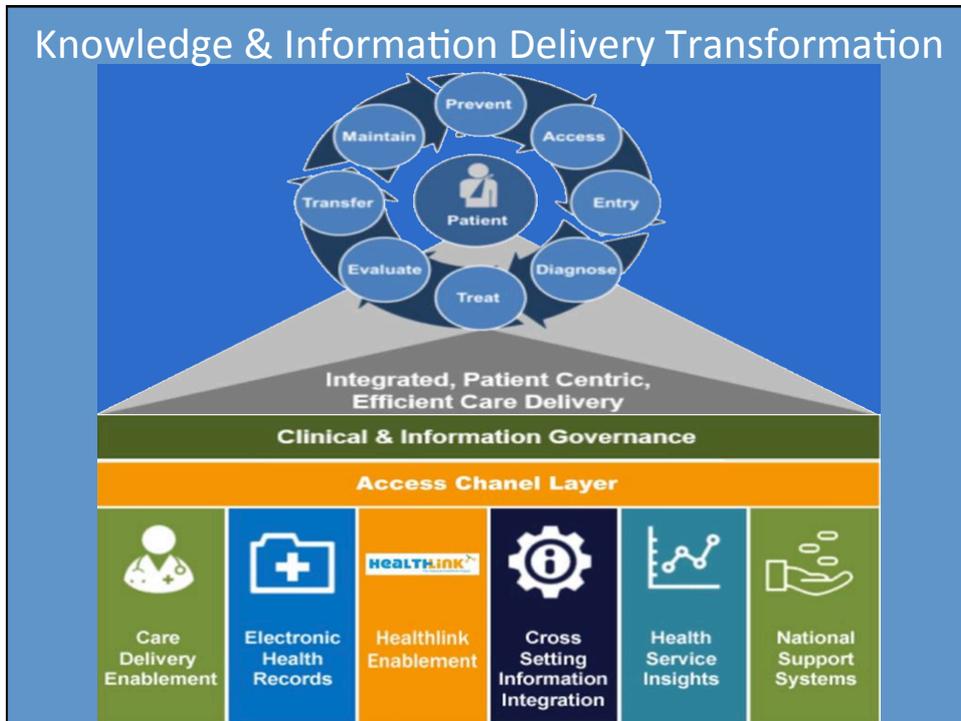


**Waiting List Challenge**

- 1 Enable a patient to see their referral in real time
- 2 Create a reminder service for patient's referrals
- 3 Enable a patient to make changes to their referral without having to attend a hospital
- 4 Use information on referrals to better manage capacity and demand
- 5 Use digital to safely and efficiently manage the discharge process

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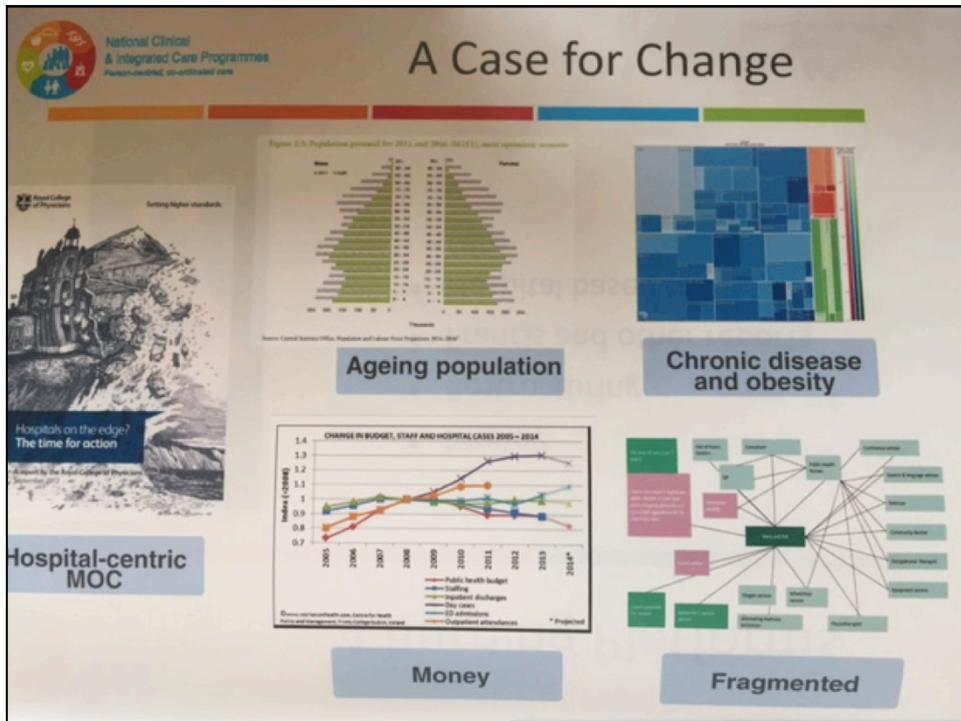
## Purpose for A2I Portfolio

- **Bring silos of information**

**Purpose**

- Established to tackle the issue of a fragmented Health system environment
- Prevent new silo's of information being introduced into the system
- Have an enterprise wide view of eHealth Solutions so information can flow easily through the system and can be reused and redirected where appropriate.

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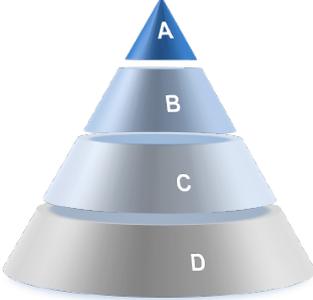
 **Key Objectives**

**A Patient**  
Enabling the sharing of information with the patient

**B Clinicians**  
Enable the sharing of information from core national systems with clinicians in the community

**C Integration**  
Enable integration of Core National Clinical Systems

**D Electroinc Health Record**  
Building blocks in place for a national EHR

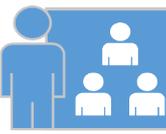
 

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 **Access to Information Programmes**

  
**MedLIS**

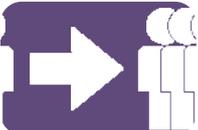
  
**Community Radiology Ordering**

  
**Under 6s Contract**

  
**Maternity and Newborn CMS**

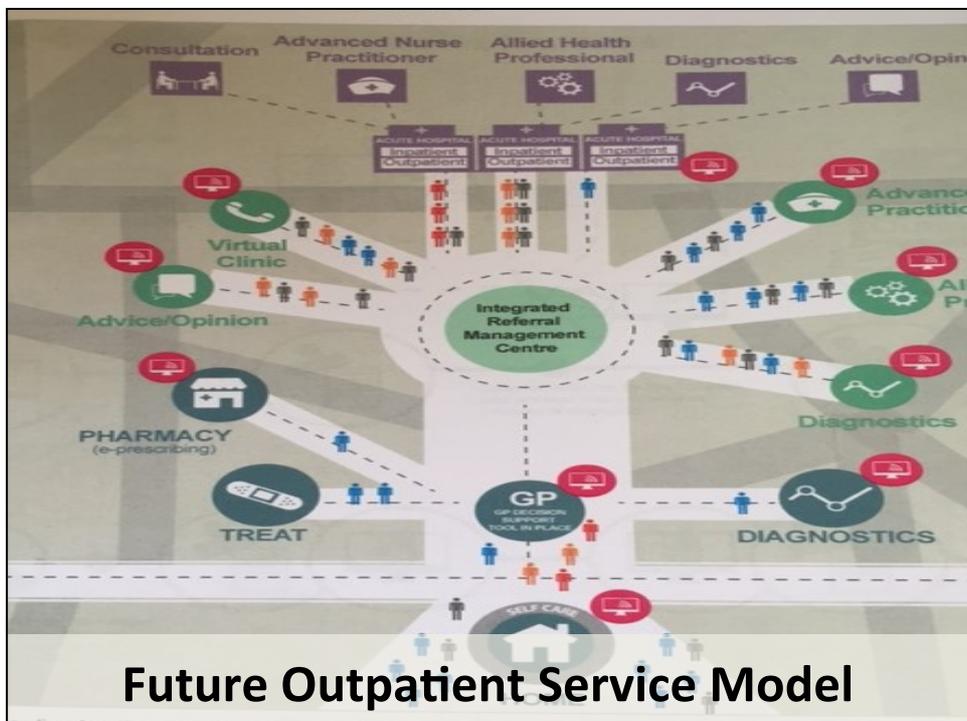
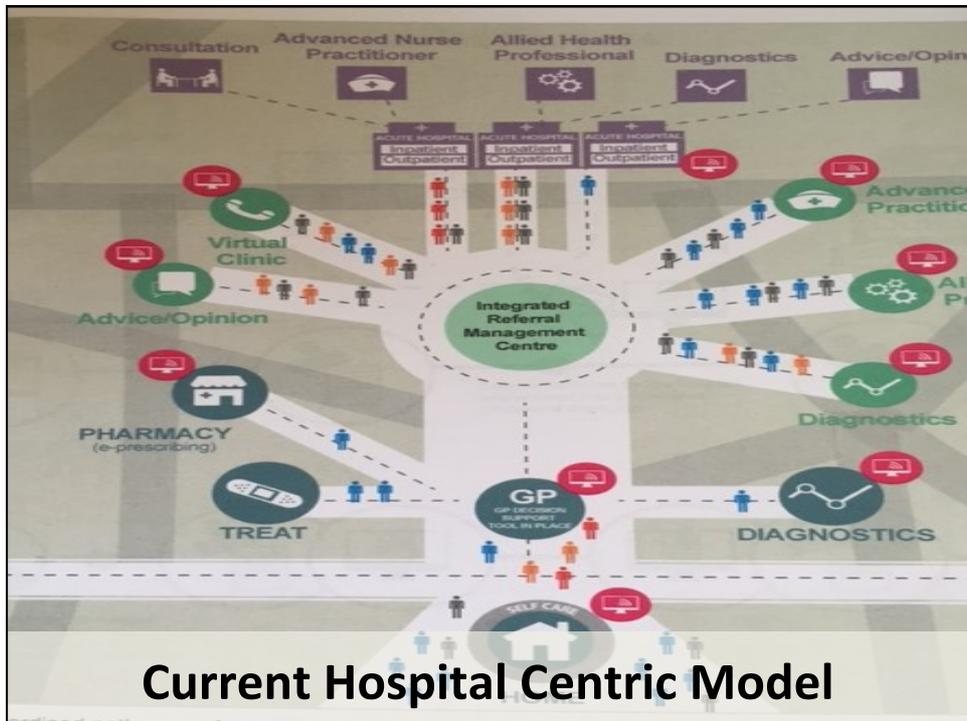
  
**IHI**

  
**MOSIS**

  
**General eReferrals**

  
**ePrescribing**

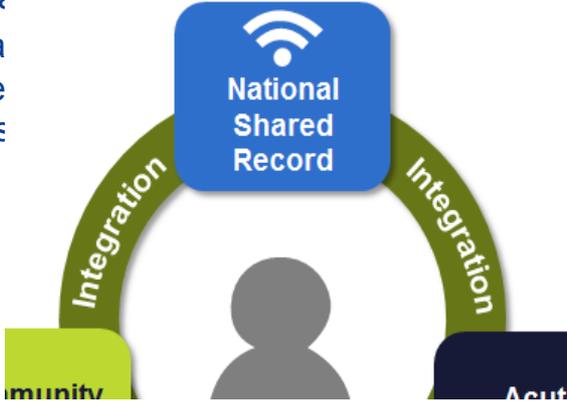
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## Enabler....

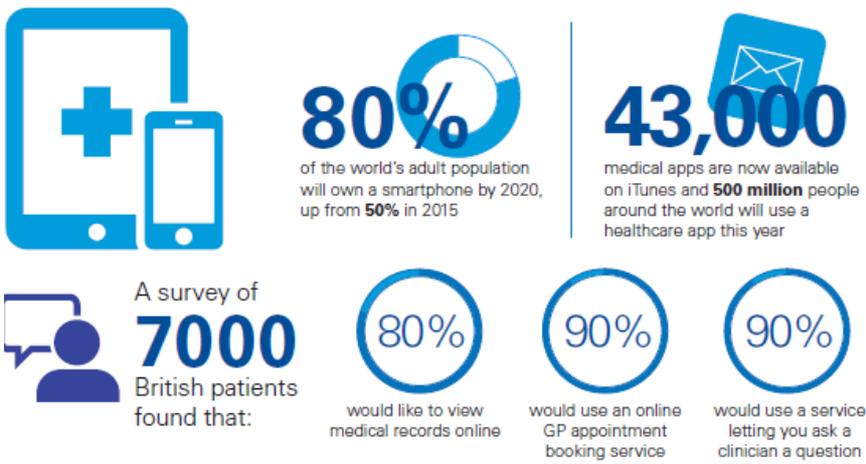
- Outpatient Service Improvement Programme
- National Clinical &
- Our role is to enable meet their business eHealth Solutions



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## Managing Citizen Expectations



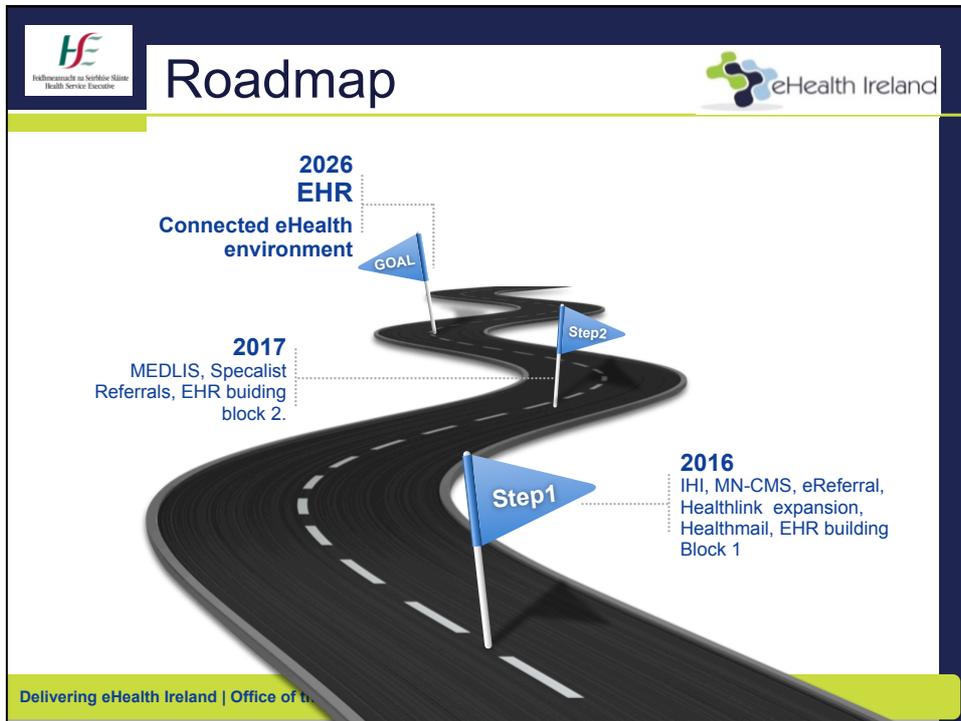
80% of the world's adult population will own a smartphone by 2020, up from 50% in 2015

43,000 medical apps are now available on iTunes and 500 million people around the world will use a healthcare app this year

A survey of 7000 British patients found that:

- 80% would like to view medical records online
- 90% would use an online GP appointment booking service
- 90% would use a service letting you ask a clinician a question

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 <b>19th &amp; 20th Nov</b> Innovation Challenge Stimulate technological innovation for eHealth records <b>@Trinity College Dublin</b> In collaboration with: 	<b>Internet of Things World</b> <b>21st Nov</b> Showcasing Irish IOT startups Presenting on IOT and the art of the possible <b>@The Convention Centre Dublin</b>	 <b>22nd &amp; 23rd Nov</b> Two-day exhibition Showcase of leading digital and connected technologies, which will revolutionise Irish healthcare. <a href="http://www.eh2030.com">www.eh2030.com</a> <b>@Science Gallery</b> Partners: 	<b>HIMSS UK</b> EXECUTIVE LEADERSHIP SUMMIT <b>24th Nov</b> Recognising the best use and adoption practices for healthcare IT in Europe. <b>@Science Gallery</b> In collaboration with: 
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