

European Innovation Partnership on Active and Healthy Ageing and Horizon 2020

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In collaboration with

**European Innovation Partnership
Three Star Award
Medicines Management**

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European Innovation Partnership on Active and Healthy Ageing

FROM

- Societal challenge
- Burden
- Passive care
- Curing diseases

TO

- Major opportunity
- Asset
- Pro-active care
- Improved functioning

European Innovation Partnership on Active and Healthy Ageing

**TWO HEALTHY ADDED LIFE YEARS BY
2020**

- **Health and quality of life of European citizens**
- **Sustainable and efficient care systems**
- **Growth and expansion of European industry**

European Innovation Partnership on Active and Healthy Ageing

ACTION GROUPS

- **Active partners committed to working together**

REFERENCE SITES

- **Regions, health providers working across priorities-
repository of best practices**

MARKETPLACE for INNOVATIVE IDEAS

- **Online collaboration open for everybody**

European Innovation Partnership on Active and Healthy Ageing

PILLAR 1

- **Prevention, screening, early diagnosis**

PILLAR 2

- **Care and Cure**

PILLAR 3

- **Independent Living and Active Ageing**

European Innovation Partnership on Active and Healthy Ageing Action Groups-1

- **A1-Improving prescriptions and adherence to treatment**
- **A2-Better management of health: preventing falls**
- **A3-Preventing functional declines and frailty**

European Innovation Partnership on Active and Healthy Ageing Action Groups-2

- **B3- Integrated care for chronic conditions, inc telecare**
- **C2- ICT solutions for independent living and active ageing**
- **D4- Age-friendly cities and environments**

European Innovation Partnership on Active and Healthy Ageing A1 DHSSPS Commitments

- **Pilot an adherence assessment tool**
- **Pilot testing of service models for community pharmacist to deliver adherence support**
- **Commission services based on the outcomes**
- **Develop a business case for IT enabled adherence support-SBRI**
- **Develop a specification for training domiciliary support workers who assist patients with medicines**

European Innovation Partnership on Active and Healthy Ageing Reference Sites

- **Excellent examples of innovative and efficient good practice with real impact on the ground**
- **Transferability and replicability across Europe-when there is clear need for carer systems modernisation**
- **Dissemination of good practices-e.g. the coaching and training of other regions/care systems**
- **A tool to reduce inequalities in lagging behind regions in terms of health and care outcomes**

European Innovation Partnership on Active and Healthy Ageing Reference Sites

54 applications

- **39 candidate reference sites**

EIP REFERENCE SITES

- **Self –assessment questionnaire (Feb-April 2013)**
- **Peer review (April – June 2013)**
- **Stars scoring –presentations of good practices (July 2013 Brussels)**

European Innovation Partnership on Active and Healthy Ageing Reference Sites Criteria-1

- **INNOVATION (3 points)**
 - **Relevance**
 - **Added value**
 - **Integrated action across the three pillars**
- **REPLICABILITY (3 points)**
 - **Strategy for replicability**
 - **Mobilization**
 - **Integration of partners**

European Innovation Partnership on Active and Healthy Ageing Reference Sites Criteria-2

- **RESULTS (5 points)**
 - for citizens
 - for care and health services
 - for economic growth and market development
 - coverage
 - transferability

European Innovation Partnership on Active and Healthy Ageing Reference Sites

- **32 sites from Czech Republic, Denmark, Finland, France, Germany Ireland, Italy, Portugal, Spain, Sweden, The Netherlands and UK.**
- **13 achieved 3 star status**
- **No 4 star sites**
- **Excellent innovation for ageing - Guide**

European Innovation Partnership on Active and Healthy Ageing Horizon 2020

- **PARTNER BIDS**
 - Dutch -led collaborative on medication safety in care transitions
- **Scottish led bid re polypharmacy**
 - Dutch - led bid re Biosimilars
 - Queen's University led bid on a data platform using a medicine related proof of concept

EIP – links to policy

**Medicines Optimisation
in Northern Ireland**

Medicines use in Northern Ireland

- 1.8m people
- £540m per year
- 14% of HSC spend
- 38m items
- +5% each year
- 19.9 items/head



Challenges

- **30-50% non-adherence**
- **£18m medicines waste**
- **1:20 errors in GP prescriptions**
- **1:15 hospital admissions meds related**
- **High risk meds – 50% admissions**
- **Antimicrobial resistance**
- **Prescription and OTC misuse**
- **Variance**

Medicines Management 2000-2014

- **Integrated Medicines Management Service**
- **Medicines Governance and Management Networks**
- **Rational Selection And Therapeutic Tendering**
- **Prescribing Policies And Generic Prescribing**
- **Northern Ireland Medicines Formulary**
- **Targeted Medicines Use Reviews**
- **Electronic Care Record**
- **Consultant And Prescribing Pharmacist Led Services**

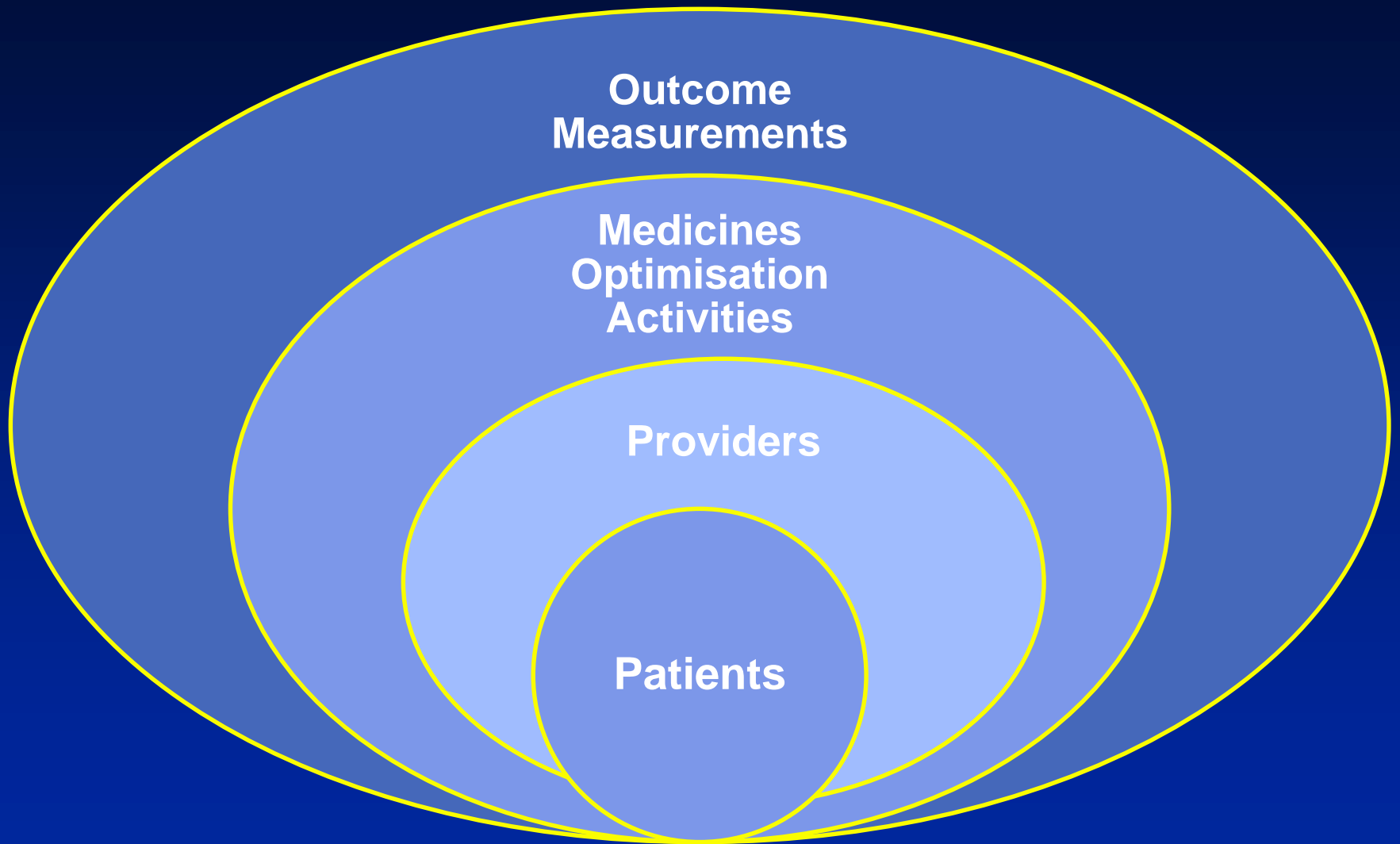
Medicines Optimisation 2014 - 2019

1. **Medicines Optimisation
Quality Framework - *in
development***
2. **Making it Better a Strategy
for Pharmacy in the
Community**

Medicines Optimisation Quality Framework

- 1. Medicines Optimisation Model**
- 2. Quality standards**
- 3. Medicines innovation plan**

Medicines Optimisation Model



Patients/clients

- **Home**
- **Hospital**
- **Intermediate/nursing/residential care**

Providers

- 1. Secondary Care**
- 2. Primary Care**
- 3. Community Pharmacists**
- 4. Social Care**

Medicines Optimisation Activities

- **Patient engagement and involvement in decision making about their medicines**
- **Medicines Reconciliation at transfers of care**
- **Clinical pharmacist led medication review in secondary and primary care**
- **Targeted Medicines Use Reviews and adherence support in Community Pharmacy**
- **Supported medicines taking in domiciliary care**

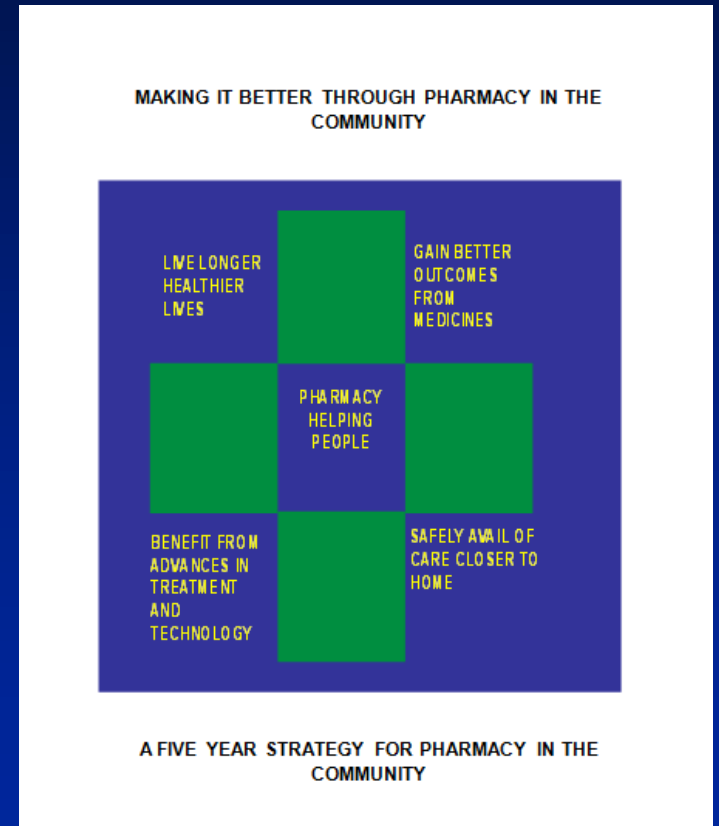
Outcome Measurements

- **Achievement of expected therapeutic outcomes**
- **Medicines Safety – ADRs, Medicines Related Admissions to hospital**
- **Cost Effective management of prescribing budgets**
- **Patient/client satisfaction**

Making it Better Through Pharmacy in the Community

A Five Year Strategy

2014-2019



Community Pharmacy Medicines Optimisation

- **Risk stratified supply of medicines with appropriate information and advice**
- **Targeted Medicines Use Reviews (MURs)**
- **Adherence support for at risk patients**
- **Support for safer transitions through input to medicines reconciliation**

Solutions needed

- **New models- multi-disciplinary, whole system**
- **Evidence based, tried and tested**
- **Connected – big data**
- **Scalable, replicable**
- **Cost effective**
- **Common needs across EU**

EIP - new approaches to finding solutions

- **EU Collaboration and partnerships**
– **reference sites and action groups**
- **Horizon 2020**
- **Innovation - SBRI**

European Innovation Partnership on Active and Healthy Ageing Horizon 2020

- **CO-ORDINATOR –reference site groups**
 - Collage Group –Cork –Ireland
 - Valencia Health Authority- Spain
 - Galicia Health Authority – Spain
 - Emilio Romagna Health Authority-Italy
 - Skane County Council-Sweden

European Innovation Partnership on Active and Healthy Ageing Medicines Optimisation

- **Poland**
- **Saxony**
- **Czech Republic**

Questions?

#pharmanforum

Medicines Management to Medicines Optimisation:

Are We There Yet?

#pharmanforum

**Don't forget to attend the
Poster Awards at 3.30pm**

Medicines Management to Medicines Optimisation:

Are We There Yet?

Pharmacy
MANAGEMENT
NATIONAL FORUM 