



# WELCOME AND INTRODUCTIONS

Dr Iveta Nagyova, PJ Safarik University, Slovakia



Co-funded by  
the Health Programme  
of the European Union

The SCIROCCO Exchange project is co-funded  
by the Health Programme of the European  
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(Chafea)



*SCIROCCO Exchange Workshop  
"Capacity-building for implementing integrated care"  
@ the 12<sup>th</sup> European Public Health Conference,  
Marseille, November 2019*

# **EU level actions and instruments to support the implementation of integrated care**

Dr Loukianos Gatzoulis  
Unit "Performance of national health systems"  
Directorate-General for Health and Food Safety  
European Commission



## Commission Communication on "effective, accessible and resilient health systems"

EU agenda for effective, accessible and resilient health systems

Strengthening effectiveness

Increasing accessibility

Improving resilience

Health systems  
performance assessment

Patient safety and quality  
of care

Integration of care

A fit-for-purpose health  
workforce

Access to innovative  
medicines

Optimal implementation of  
2011 Directive on cross-  
border healthcare

Health technology  
assessment (HTA)

Information for better  
governance

eHealth, mHealth



## State of Health in the EU Companion Report 2017

[ec.europa.eu/health/state](http://ec.europa.eu/health/state)

1. Health Promotion & Disease Prevention
2. Strong Primary Care
3. Integration of care
4. Health workforce
5. Patient at the centre





## **Communication on enabling the digital transformation of health and care in the Digital Single Market**

### **Three pillars for action:**

- 1. CITIZENS' SECURE ACCESS TO AND SHARING OF HEALTH DATA**
- 2. BETTER DATA TO PROMOTE RESEARCH, DISEASE PREVENTION AND PERSONALISED HEALTH AND CARE**
- 3. DIGITAL TOOLS FOR CITIZEN EMPOWERMENT AND FOR PERSON-CENTRED CARE**

# In a nutshell...



## Essential support to implement at large scale

1. **Raise the know-how & capacity** of health and care authorities to **design & implement** integrated care
2. **Mobilise investments** for deployment at scale



# Practical support available from the European Commission

1. **Online Resource Centre** for Integrated Care
2. **Best Practice Portal** - health promotion, disease prevention and management of non-communicable diseases
3. **Dedicated workshops** – the “Implementation Rooms”
4. **“Twinning” projects** for transfer of knowledge and good practice (from Health Programme)
5. **Technical assistance schemes**
6. **Financing instruments**



European  
Commission

## Collection of knowledge resources – support implementation

Document successfully created

### Folders list

Folder view

+ Create folder | Rename folder | Delete folder

- Integrated Care Resource Centre
  - 01 - Good Practices
  - 02 - Case Studies
  - 03 - Tools
  - 04 - Designing and Implementation
  - 05 - Assessing
  - 06 - Contracting and Payment
  - 07 - Financing
- EU Health Award for NGOs
- EU Health Policy Platform
- European Commission
- Expert and Stakeholders Groups
- Health topics - Resources and Projects
- Policy & advocacy tools for non-communicable diseases prevention
- Thematic Networks & Joint Statements
- Tools for training of health professionals working with migrants

### Integrated Care Resource Centre

10 records per page | Search

V	Title	Uploaded on
v0.00	Integrated Care & New Care Models	29-03-2018 15:28:05

Showing 1 to 1 of 1 entries

First | Previous | 1 | Next | Last

Edit details | Add a document | Bulk upload

Details | Delete

EU Health Policy Platform

<https://webgate.ec.europa.eu/hpf/>



European  
Commission

<https://webgate.ec.europa.eu/dyna/bp-portal/>



## **“Implementation Rooms”**

### ***How to design and implement integrated care: Lessons from early adopters in Europe***

**@ ICIC17 in Dublin & ICIC18 in Utrecht**

- Focusing on successful examples from European regions and transferring knowledge in relation to aspects important for deployment
  - Change management
  - Political engagement
  - Patient engagement
  - ICT infrastructure and solutions
  - Workforce/patients education and training
  - Incentives

## Health Programme projects – Laying the ground for scaling-up

### ■ **SCIROCCO** project - **Maturity Model**

- ✓ Care authorities: self-assess maturity to implement integrated care
- ✓ Good practices: assess maturity requirements for transfer

### ■ **ACT@Scale** project

- ✓ Drivers for scaling-up and guidance how to change care service delivery
- ✓ Collaborative methodology





# “Twinning” projects



## Support from EU Programmes

- ***SCIROCCO Exchange*** and ***VIGOUR*** projects launched in 2019 – Health Programme
- ***DigitalHealthEurope*** launched in 2019 – Horizon 2020
- Bring together “**early** adopters” of integrated care with “**new** adopters”
- “**Early** adopters” assist the “**new** adopters”
  - ✓ prepare the local environment for implementation
  - ✓ transfer of knowledge and good practice
  - ✓ dedicated seminars and workshops
  - ✓ study visits, mentoring, etc.

# The structural reform support programme (SRSP)

REGULATION (EU) 2017/825 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 17 May 2017


on the establishment of the Structural Reform Support Programme for the period 2017 to 2020  
and amending Regulations (EU) No 1303/2013 and (EU) No 1305/2013

## Key takeaways:

- ✓ Technical support is demand-driven, based on request from Member States;
- ✓ It is available to all Member States;
- ✓ Technical support covers the entire process of reform: from design to completion;
- ✓ No co-financing is required;
- ✓ The SRSS engages in dialogue with Member States to discuss technical support needs and to agree on cooperation and support plans.

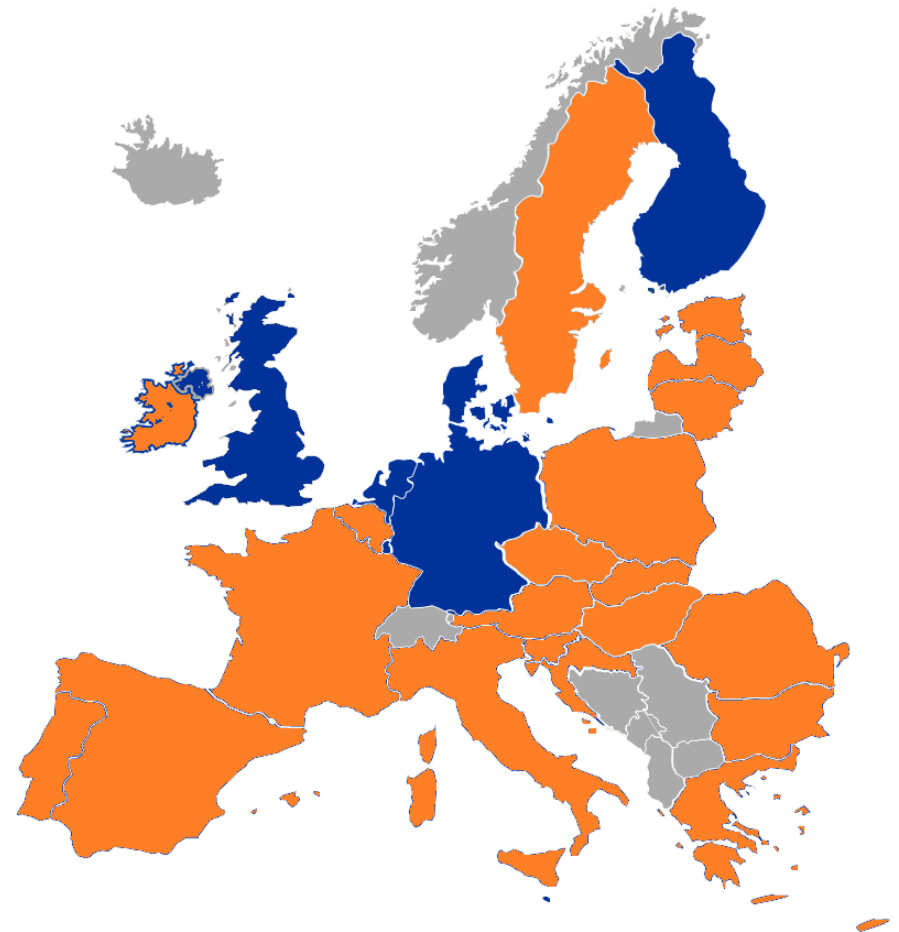
# TECHNICAL SUPPORT PROJECTS ON HEALTH IN 21 COUNTRIES

(on-going and under preparation)



**SOME EXAMPLES:**

- INTEGRATED SERVICE PROVISION
- NATIONAL E-HEALTH CENTRE
- CAPACITY BUILDING FOR INFRASTRUCTURE PROJECTS
- FUNCTIONAL INTEGRATION OF HOSPITALS
- PRIMARY HEALTH CARE REFORM
- CANCER SCREENING PROGRAMMES
- DRG SYSTEM
- SPENDING REVIEW ON MEDICINES
- CENTRALISED PROCUREMENT
- HEALTH SYSTEM PERFORMANCE ASSESSMENT



## Supporting Integrated Service Provision reform in Estonia

The Commission is supporting the Ministry of Social Affairs in its efforts to develop and implement an integrated system of care for targeted patient groups.



### Context

National health authorities intend to move to a more integrated and person-centred provision of social, medical and vocational support services to people with disabilities and elderly with high support needs.

15

### Support delivered

The support is provided by the SRSS over 18 months in the form of continuous technical advice.

The support measures consist of:

- articulate a high-level strategy for integrated care provision;
- (ii) support improvement in the interoperability of registries and administrative datasets;
- (iii) examine the prototype models of care; and
- (iv) assess options for the introduction of performance-based financing and payment elements.

### Expected results

Support from the SRSS aims at the following results:

- 1. Developing a High-Level Strategy Towards Integrated Care Provision
- 2. Review of Information Systems and Databases
- 3. Developing Models of Care
- 4. Examining Financing and Incentive Models for Integrated Care



## ■ **TAIEX-REGIO PEER 2 PEER** scheme

- ❖ Related to the European Regional Development Fund (ERDF) and the Cohesion Fund
- ❖ Helps public officials exchange knowledge, good practice and practical solutions to concrete problems --> better results from EU Structural Funds investments
  - ✓ Expert missions
  - ✓ Study visits
  - ✓ Single or multi-country workshops

[https://ec.europa.eu/regional\\_policy/index.cfm/en/policy/how/improving-investment/taiex-regio-peer-2-peer/](https://ec.europa.eu/regional_policy/index.cfm/en/policy/how/improving-investment/taiex-regio-peer-2-peer/)



## Technical Assistance to support the use of Structural Funds

- ❖ Offered in order to reduce the administrative burden
- ❖ Can be requested by Member States for:
  - capacity building and preparatory actions supporting the **design** and future **implementation** of the strategies
  - implementation of operations
  - management, monitoring and evaluation of the strategy



## Strong support to the reforms of health and care systems

- EUR 1.6 billion invested so far (mid-period)
- 1,738 identified projects in 16 Member States
- Biggest recipients of funding: PL, ES, CZ, BG
- Themes covered:
  - ✓ integrated social and health services to support older people and people with disabilities
  - ✓ strengthening primary care and supporting the transition away from hospital care
  - ✓ development, expansion or modernisation of healthcare facilities



# EU level financing possibilities



# Supporting Integrated Care

**2014 - 2020**

- **Horizon 2020**
- **Health Programme**
- **Structural Funds**  
(ERDF/ESF)
- **Investment Plan for Europe**
- **EIB financing**

**EC proposals  
for 2021 - 2027**

- **Horizon Europe**
- **Digital Europe Programme**
- **Structural Funds**
  - **ERDF**
  - **ESF+ *with Health strand***
- **InvestEU Programme**  
(Implementation + Advisory Services)
- **Reform Support Programme**  
(Implementation + Technical Support)
- **EIB financing**

# Thank you



# INTRODUCTION TO SCIROCCO EXCHANGE

Dr Tamara Alhambra-Borras  
University of Valencia, Spain



Co-funded by  
the Health Programme  
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(Chafea)

**SCIROCCO Exchange Workshop, 23 November 2019, Marseille, France**

# Who we are?

## 9 Health and Social Care Authorities:

- ▶ Flanders Agency for Health and Care, Belgium
- ▶ Optimedis, Germany
- ▶ AReSS Puglia, Italy
- ▶ Vilnius University Hospital, Latvia
- ▶ National Health Fund, Poland
- ▶ **TEC Division, Scottish Government (Coordinator)**
- ▶ Safarik University, Slovakia
- ▶ Social Protection Institute of the Republic of Slovenia
- ▶ Osakidetza, Basque Country, Spain

**Budget: €2,649,587**

**Start: 1 January 2019**

## 3 Universities and Competence Centers

- ▶ University of Edinburgh, Scotland
- ▶ University of Valencia, Spain
- ▶ Kronikgune, Basque Country, Spain

## 2 Membership Organisations

- ▶ EHTEL (European Health Telematics Association), Belgium
- ▶ AER (Assembly of European regions), France

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# Aim of SCIROCCO Exchange

*“To support the readiness and capacity of health and social care authorities for the adoption and scaling up of integrated care by facilitating their access to tailored, evidence-based assets on integrated care and supporting personalised knowledge transfer and improvement planning”*

# Why Integrated Care?

The evidence suggests that developing more integrated person-centred care has the **potential to generate significant improvements** in the health and care of all citizens, including better access to care, health and clinical outcomes, health literacy and self-care; **increased satisfaction with care**; and **improved job satisfaction** for health and care professionals, **efficiency of services** and **reduced overall costs**.



**crosscutting, connecting & engaging stakeholders across sectors,  
from private & public sector**

Integrated care is being adopted at different rates and in diverse ways across regions in Europe...

**Local context matters!**

**How to use existing evidence?**

Repositories and resources  
centres of good practices

Tools and methodologies

Reports and guidelines

Educational materials

EU funded projects

National projects

Human expertise and skills

**What conditions enable the adoption of integrated care?**

**Is my environment ready for integrated care?**

**How to change existing boundaries?**

**How to share learning?**



# SCIROCCO Tool for Integrated Care

<https://scirocco-exchange-tool.inf.ed.ac.uk>

Online

**self-assessment tool**  
to assess readiness for  
integrated care

Validated and tested in over

72 regions/organisations

Available in 9 languages





READINESS  
TO CHANGE

If the existing systems of care need to be re-designed to provide a more integrated set of services, this will require change across many levels, the creation of new roles, processes and working practices, and new systems to support information sharing and collaboration across care teams. This will be disruptive and may be viewed negatively by workers, press and public, so a clear case needs to be made for those changes, including a justification, a strategic plan, and a vision of better care.

## Assessment scale

- 0– No acknowledgment of compelling need to change
- 1– Compelling need is recognised, but no clear vision or strategic plan
- 2– Dialogue and consensus-building underway; plan being developed
- 3– Vision or plan embedded in policy; leaders and champions emerging
- 4– Leadership, vision and plan clear to the general public; pressure for change
- 5– Political consensus; public support; visible stakeholder engagement

# New Maturity Model Questionnaire

Your questionnaire was successfully saved

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

1. Readiness to Change (to enable more integrated care) \* 

- ☐ No acknowledgement of compelling need to change
- ☐ Compelling need is recognised, but no clear vision or strategic plan
- ☐ Dialogue and consensus-building underway; plan being developed
- ☐ Vision or plan embedded in policy; leaders and champions emerging
- ☒ Leadership, vision and plan clear to the general public; pressure for change
- ☐ Political consensus; public support; visible stakeholder engagement

If someone asked you to justify your rating here what would you say (please provide a few short sentences):

There are policy documents in place, the minister is prepared to speak on this matter. However the organisations who will implement have not fully adopted the approach and it is patchily represented in their plans

How confident are you of your rating?

Moderately confident

Who do you think could provide a more confident judgement?

XXX who leads on Change Mar



Questionnaire name: \*

ALEC DEMO

Update questionnaire

# Knowledge Management Hub

## Evidence-based Capacity-building Support

### 1. Maturity assessment for integrated care

#### Priorities for improvement:

strengths and weaknesses of local environment for integrated care

### 4. Improvement Plans

**Co-designing technical assistance** tailored to the maturity and local context

## SCIROCCO Exchange Knowledge Management Hub



### 2. Capacity-building assets

### 3. Knowledge transfer

Access to existing evidence

Capacity-building support



**Thank you!**



# MATURITY ASSESSMENT PROCESS

Dr Cristina Adriana-Alexandru

University of Edinburgh, Scotland



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the Health Programme  
of the European Union

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(Chafea)



# Objective of the Assessment

- ▶ The objective of the assessment process is to:
  - **Capture the perceptions of stakeholders** on maturity and readiness of their healthcare systems for the adoption of integrated care;
  - **Identify strengths and weaknesses** of regions/organisations in adoption of integrated care;
  - **Facilitate multi-disciplinary discussions** and dialogue of stakeholders involved, including consensus on the current progress towards integrated care and future actions to address the gaps;
  - **Provide basis for further improvement** of a particular domain of integrated care through knowledge transfer and twinning and coaching activities.



# Scoping the Assessment – “What is a healthcare system”?

- ▶ The structure of healthcare systems vary considerably, as well as ambitions and understanding of integrated care across regions and countries
- ▶ As a result, scoping the system for the assessment remains flexible and tailored to the local circumstances and needs.
- ▶ However, the following should be taken into consideration:
  - **Local objectives of the assessment process**
    - What do you want to achieve with these outcomes?
  - **Local organisation of healthcare system**
    - What level of assessment to consider e.g. macro, meso and/or micro levels? National versus regional perspective?
  - **Local understanding of integrated care**
    - What is your ambition in integrated care?
    - Who is involved in the planning, commissioning and implementing integrated care?

# Assessing the Maturity of a Healthcare System

The self-assessment **process** consists of the following steps:

1. Local organiser(s) **identify local stakeholders** to be involved, based on the objectives and scope of the assessment process.
2. The stakeholders **individually conduct the assessment** by using SCIROCCO tool
3. The stakeholders **share their individual assessments** with the organiser(s) of the assessment process
4. A **workshop** is organised to **discuss the outcomes and reach a consensus** on the maturity of the healthcare system and future actions to be considered for the improvement.

# Step 1: A Multidisciplinary Team

Integrated care is designed and deployed by the multidisciplinary teams. As such, it is important to capture the diversity of perspectives in the assessment process. The following should be taken into account:

- **Discipline** – decision-maker, healthcare professional, IT specialist, regulators, payers, users group, innovation agencies
- **Sector** – health care, social care, housing and voluntary sector.
- **Position in organisation** – seniority, front-line, back-office.



## Step 2: Performing an Individual Assessment

- ▶ Invite the selected stakeholders to register and use SCIROCCO tool [https://scirocco-exchange-tool.inf.ed.ac.uk/login/?redirect\\_to=https%3A%2F%2Fscirocco-exchange-tool.inf.ed.ac.uk](https://scirocco-exchange-tool.inf.ed.ac.uk/login/?redirect_to=https%3A%2F%2Fscirocco-exchange-tool.inf.ed.ac.uk)
- ▶ Inform / Distribute the various supportive documentation to inform stakeholders about the self-assessment process, including the online tutorials: <http://www.scirocco-project.eu/maturity-model-in-practice-scirocco-tools-demos/>
- ▶ **Timeline: Usually 2 weeks**

# Step 2: Performing an Individual Assessment Registration

## Scirocco Self-Assessment Tool for Integrated Care

[HOME](#)[HEALTHCARE SYSTEM ASSESSMENTS](#)[GOOD PRACTICE ASSESSMENTS](#)[TWINNING AND COACHING](#)[LOGIN/REGISTER](#)

### Login/Register

Username or E-mail

Password

☒ Keep me signed in

Login

Register

[Forgot your password?](#)

**Choose your language!**

# Step 2: Performing an Individual Assessment

## Healthcare system assessment

### Healthcare System Assessments

Starting from this page, you can perform the following actions:

- conducting a private healthcare system assessment with regards to integrated care [HELP](#)
- facilitating multi-disciplinary discussions and consensus-building about the healthcare system assessment [HELP](#)
- facilitating twinning and coaching informed by the maturity of the healthcare system for integrated care [HELP](#)

New private healthcare system assessment



Work assessments

Public assessments

#### PRIVATE HEALTHCARE SYSTEM ASSESSMENTS

#### SHARED HEALTHCARE SYSTEM ASSESSMENTS

☐ APavLithuaniaTest



# Step 2: Performing an Individual Assessment

## New private healthcare system assessment

### Maturity Assessment

The objective of this page is to assess the maturity of healthcare systems with regards to integrated care.

Questions marked with \* are compulsory

Assessment name:

APavl[HealthcareSystem] 10chars max

Assessment

Description\*

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

1. Readiness to Change ⓘ

- ☐ 0- No acknowledgement of compelling need to change
- ☐ 1- Compelling need is recognised, but no clear vision or strategic plan
- ☐ 2- Dialogue and consensus-building underway; plan being developed
- ☐ 3- Vision or plan embedded in policy; leaders and champions emerging
- ☐ 4- Leadership, vision and plan clear to the general public; pressure for change
- ☐ 5- Political consensus; public support; visible stakeholder engagement

If someone asked you to justify your rating here what would you say (please provide a few short sentences):

\*



# Step 2: Performing an Individual Assessment

## Description

### Maturity Assessment

The objective of this page is to assess the maturity of healthcare systems with regards to integrated care.

Questions marked with \* are compulsory

Assessment name:

APav[HealthcareSystem] 10chars max

Assessment

Description\*

Healthcare system this is meant to assess:\*



- ✓ -Please select-
- Basque Country, Spain
- Norrbottnen, Sweden
- Czech Republic
- Puglia, Italy
- Scotland
- Stavanger, Norway
- South Denmark
- Iceland
- Asturias, Spain
- Greece



# Step 2: Performing an Individual Assessment

Assessment

Description\*

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

1. Readiness to Change ⓘ

☐ 0- No acknowledgement of compelling need to change  
☐ 1- Compelling need is recognised, but no clear vision  
☐ 2- Dialogue and consensus-building underway; plan  
☐ 3- Vision or plan embedded in policy; leaders and c  
☐ 4- Leadership, vision and plan clear to the general p  
☐ 5- Political consensus; public support; visible stake

If someone asked you to justify your rating here what short sentences):

\*

Q1. Readiness to Change: Objectives

If the existing systems of care need to be re-designed to provide a more integrated set of services, this will require change across many levels, the creation of new roles, processes and working practices, and new systems to support information sharing and collaboration across care teams. This will be disruptive and may be viewed negatively by workers, press and public, so a clear case needs to be made for those changes, including a justification, a strategic plan, and a vision of better care.

- Creating a compelling vision, with a real sense of urgency, and enlisting stakeholder support including political leadership, management, care professionals, public and press.
- Accepting the reality that care systems are unsustainable and need to change.
- Considering the need to address the risk of health and social inequalities.
- Publishing a clear description of the issues, the choices that need to be made, and the desired future state of the care systems, stating what will be the future experience of care.
- Creating a sense of urgency to ensure sustained focus and building a “guiding coalition” for change.

Ok

CAPACITY BUILDING

READINESS TO CHANGE

STRUCTURE & GOVERNANCE

DIGITAL INFRASTRUCTURE

PROCESS COORDINATION

FINANCE & FUNDING

REMOVAL OF INHIBITORS

POPULATION APPROACH

OPEN MENT

Save

## Step 2: Performing an Individual Assessment

Assessment

Description\*

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

### 12. Capacity Building

- ☐ 0- Integrated care services are not considered for capacity building
- ☐ 1- Some approaches to capacity building for integrated care services are in place
- ☒ 2- Cooperation on capacity building for integrated care is growing across the region
- ☐ 3- Learning about integrated care and change management is in place but not widely implemented
- ☐ 4- Systematic learning about integrated care and change management is widely implemented; knowledge is shared, skills retained and there is a lower turnover of experienced staff
- ☐ 5- A "person-centred learning healthcare system" involving reflection and continuous improvement is in place

If someone asked you to justify your rating here what would you say (please provide a few short sentences):

\*

Test



## Step 2: Performing an Individual Assessment

- ▶ The outcomes of the self-assessment process are **visually captured in the form of spider diagrams**.
- ▶ The diagrams provide the **quick detection** of your strengths and weaknesses in the integrated care.
- ▶ The diagrams **provide the basis for the discussion / negotiation** with other stakeholders to reach the consensus on the current state of art.
- ▶ The **involvement of the multi-disciplinary team in the assessment process implies the different perceptions / spider diagrams** from each stakeholder.

## Step 2: Performing an Individual Assessment



Doctor



IT Specialist



Nurse



Administrator

# Step 2: Sharing of Individual Assessment

## Maturity Assessment

The objective of this page is to assess the maturity of your organisation's innovation management system for the rated care.

Questions marked with \* are compulsory

Assessment name:

APavIScotland

Test

### Your assessment was successfully saved

. What would you like to do next?


- ☒ Continue editing
  - ☐ Keep as private assessment, close
  - ☐ Share assessment with individual users, close
  - ☐ Share assessment with all Scirocco Exchange partners, close
- WARNING: This will share this assessment with up to 40 users
- ☐ Make the assessment public (for all users to view only)

Submit

Assessment

Description

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

1. Readiness to Change 

- ☐ 0- No acknowledgement of compelling need to change
- ☐ 1- Compelling need is recognised, but no clear vision or strategic plan
- ☒ 2- Dialogue and consensus-building underway; plan being developed
- ☐ 3- Vision or plan embedded in policy; leaders and champions emerging
- ☐ 4- Leadership, vision and plan clear to the general public; pressure for change



# Share Assessment

If you are the editor of an assessment, this page allows you to:

- Share your assessment with somebody else who has an account, by providing the person's email address and choosing whether he/she will be a viewer or editor of the assessment. You can later decide to change the person's role, or even un-share the assessment with the person.
- Share your assessment publicly with all users, for viewing only (i.e. they will not be able to edit it). You can later decide to remove the public sharing of your assessment.

## Users who share assessment APavlScotlandTest

USER	ROLE
andreapavlickova@nhs.net (you)	Editor, originator

The assessment is not currently shared with other users

Please indicate the email address of ONE (other) user whom you would like to share the assessment with:

☒ viewer ☐ editor 

Share with the Scirocco Exchange project partners

## Step 2: Sharing of Individual Assessment

Work assessments

Public assessments

### PRIVATE HEALTHCARE SYSTEM ASSESSMENTS

### SHARED HEALTHCARE SYSTEM ASSESSMENTS

☐ APavLithuaniaTest



☐ APavScotlandTest





## Step 3: Data Collection and Data Analysis

- ▶ Each regional organiser of the assessment process:
  - Reviews the individual responses and **produce the composite spider diagram** combining all stakeholders' responses using SCIROCCO tool.
  - Identifies the areas where consensus has been reached.
  - Identifies the areas where the consensus has not been reached and further consensus-building process needs to be planned.
  - Prepare **face-to-face consensus-building workshop** to review the outcomes of the individual assessments and reach the agreement on the maturity of a particular healthcare system, including suggestions for the future improvements.



# Step 3: Data Collection and Data Analysis

## Composite diagrams

Work assessments

Public assessments

### PRIVATE HEALTHCARE SYSTEM ASSESSMENTS

☒ APavLithuaniaTest



☒ APavScotlandTest



Compare Only

Compare and Enter Consensus

# Step 3: Data Collection and Data Analysis

## Composite diagrams

### Assessment Comparison

#### Legend

APavLithuaniaTest saved by andreapavlickova@nhs.net 2019-10-10 23:52:28

APavScotlandTest saved by andreapavlickova@nhs.net 2019-10-10 23:42:00

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

#### 1. Readiness to Change ⓘ

- ☐ 0- No acknowledgement of compelling need to change
- ☒ 1- Compelling need is recognised, but no clear vision or strategic plan
- ☐ 2- Dialogue and consensus-building underway; plan being developed
- ☐ 3- Vision or plan embedded in policy; leaders and champions emerging
- ☐ 4- Leadership, vision and plan clear to the general public; pressure for change
- ☐ 5- Political consensus; public support; visible stakeholder engagement

If someone asked you to justify your rating here what would you say (please provide a few short sentences):

test

Testing



## Step 4: Negotiating and Reaching Consensus

### Consensus-building Workshop

- ▶ The follow up workshop is organised with the participants of the self-assessment process to discuss the preliminary findings of the process.
- ▶ The discussion is mainly focused around the dimensions with the greatest diversity of scoring.
- ▶ The workshop is facilitated by SCIROCCO partner and/or organiser of the assessment process in a particular region.
- ▶ At least one moderator and one person to take the notes from the meeting is needed.
- ▶ Outcomes of the workshop:
  - Commonly agreed spider diagram
  - Agreement on the priority areas for action to take forward

## Step 4: Negotiating and Reaching Consensus



Yes, but getting the devices to interoperate is a nightmare!



We are all using HL7 FHIR



This will all be resolved soon, as we are joining an international standards group for devices

# Step 4: Negotiating and Reaching Consensus











# Step 4: Negotiating and Reaching Consensus

## Step 4: Negotiating and Reaching Consensus


Work assessments Public assessments

PRIVATE HEALTHCARE SYSTEM ASSESSMENTS

<input checked="" type="checkbox"/> APavLithuaniaTest				
<input checked="" type="checkbox"/> APavScotlandTest				

Compare Only

Compare and Enter Consensus



Compare Only

Compare and Enter Consensus

# Step 4: Negotiating and Reaching Consensus

Assessment

Description\*

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

## 6. Removal of Inhibitors ⓘ

- ☐ 0- No awareness of the effects of inhibitors on integrated care
- ☐ 1- Awareness of inhibitors but no systematic approach to their management is in place
- ☐ 2- Strategy for removing inhibitors agreed at a high level
- ☐ 3- Implementation Plan and process for removing inhibitors have started being implemented locally ●●
- ☐ 4- Solutions for removal of inhibitors developed and commonly used
- ☒ 5- High completion rate of projects & programmes; inhibitors no longer an issue for service development

If someone asked you to justify your rating here what would you say (please provide a few short sentences):

\*

test




Test

Test

Mark 'Removal of Inhibitors' as your number one priority ☐



## Step 4: Negotiating and Reaching Consensus Decisions

Assessment	Description*
<div>Q1</div> <div>Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12</div>	<div>1. Readiness to Change </div> <div> <input type="radio"/> 0- No acknowledgement of compelling need to change  <input type="radio"/> 1- Compelling need is recognised, but no clear vision or strategic plan   <input checked="" type="radio"/> 2- Dialogue and consensus-building underway; plan being developed   <input type="radio"/> 3- Vision or plan embedded in policy; leaders and champions emerging  <input type="radio"/> 4- Leadership, vision and plan clear to the general public; pressure for change  <input type="radio"/> 5- Political consensus; public support; visible stakeholder engagement         </div> <div>If someone asked you to justify your rating here what would you say (please provide a few short sentences):</div> <div>*</div> <div>test</div> <div>Testing</div> <div>Testing</div> <div>Question 1</div> <div>Mark 'Readiness to Change' as your number one priority <input type="radio"/></div>





# Step 4: Negotiating and Reaching Consensus

## Next steps – Priority for improvement

Assessment

Description\*

Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12

### 1. Readiness to Change ⓘ

- ☐ 0- No acknowledgement of compelling need to change
- ☐ 1- Compelling need is recognised, but no clear vision or strategic plan
- ☒ 2- Dialogue and consensus-building underway; plan being developed
- ☐ 3- Vision or plan embedded in policy; leaders and champions emerging
- ☐ 4- Leadership, vision and plan clear to the general public; pressure for change
- ☐ 5- Political consensus; public support; visible stakeholder engagement

If someone asked you to justify your rating here what would you say (please provide a few short sentences):

\*

test

Testing

Testing

Question 1

Mark 'Readiness to Change' as your number one priority



# Analysis of the Outcomes

- ▶ Analysis of the outcomes (gap analysis) of the maturity assessment process is conducted to identify the strengths and weaknesses of particular region/organisation in integrated care – **Local report on the outcomes of maturity assessment.**
- ▶ The outcomes of the assessment process will serve as the basis to define local priorities for the improvement which will be addressed through dedicated knowledge transfer and improvement planning support (December 2019-May 2021).



**Thank you!**



# MATURITY OF INTEGRATED CARE IN SCOTLAND

Dr Andrea Pavlickova, Scottish Government

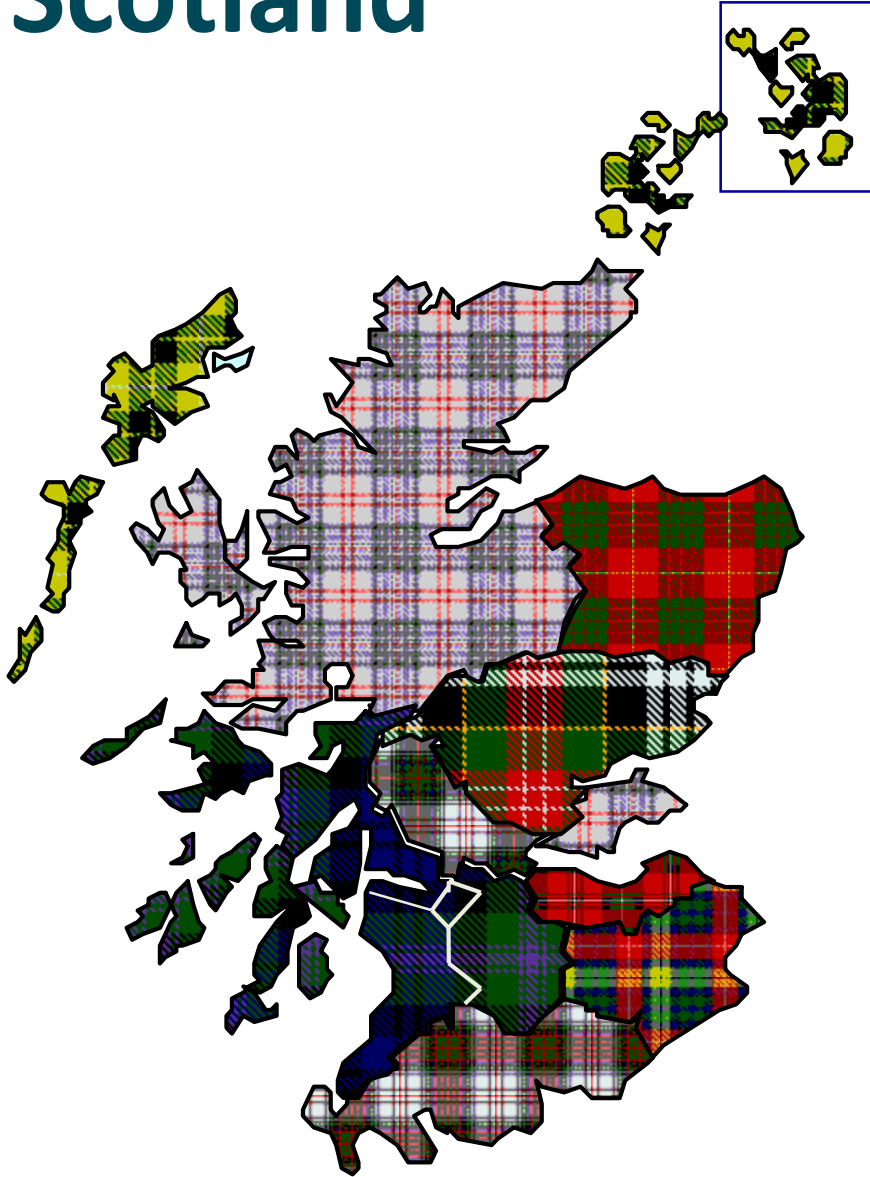


Co-funded by  
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The SCIROCCO Exchange project is co-funded  
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(Chafea)

**SCIROCCO Exchange Workshop, 23 November 2019, Marseille, France**

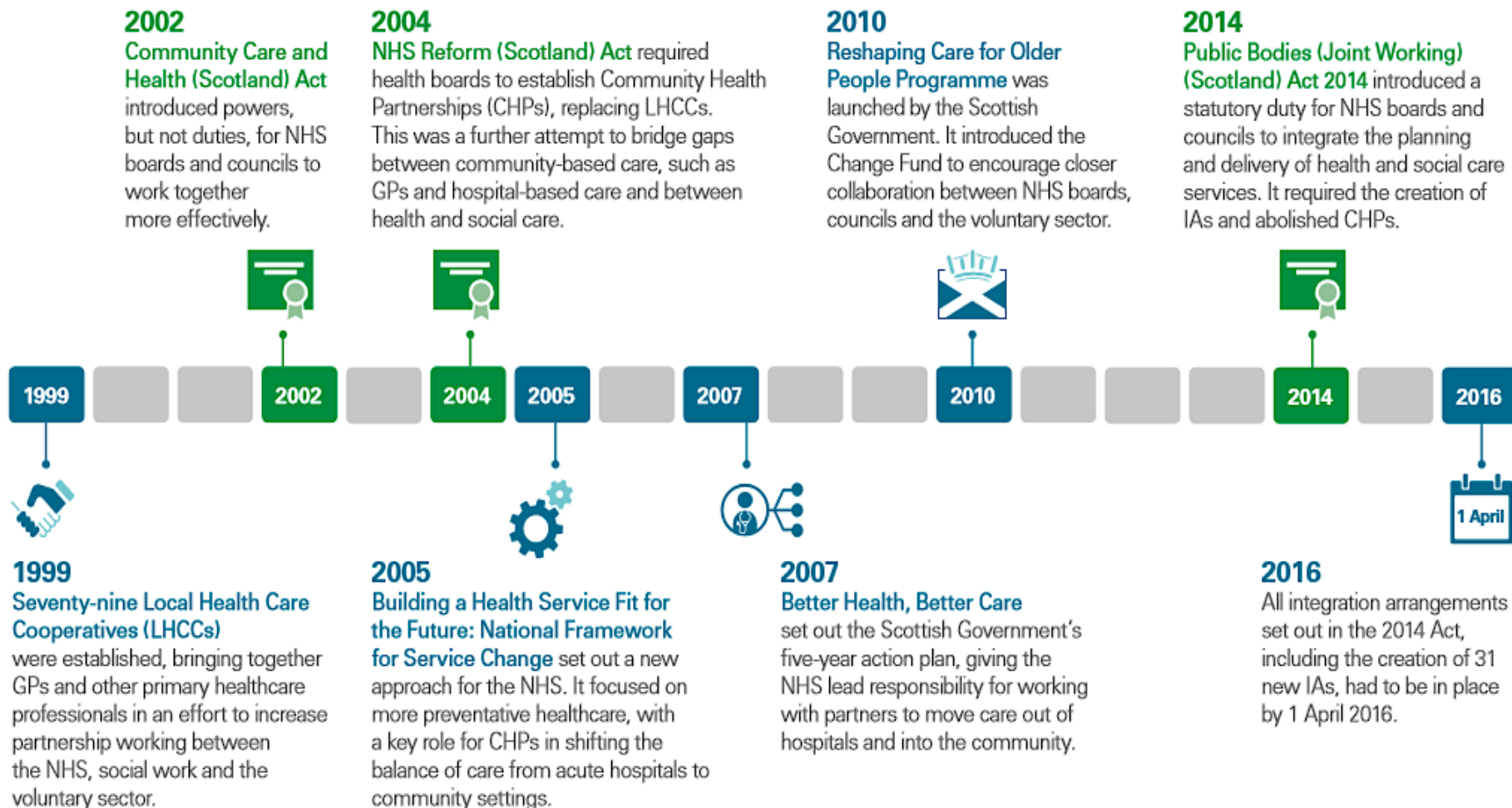
# Scotland



- Devolved Parliament
- £13.1 billion budget
- Population 5.4 million
- Universal Healthcare
- Integrated health and social care delivery
- 14 + 8 NHS Health Boards
- 31 Integration Authorities
- Free personal care for 65+

# A brief history of integration in Scotland

Integrating health and social care services has been a key government policy for many years.





# What Scotland wants to achieve in health and care?



COMMISSION ON  
THE FUTURE DELIVERY  
OF PUBLIC SERVICES

The image shows the cover of the Christie Commission Report. It has a light blue background with abstract, flowing lines in various shades of blue, purple, and yellow at the bottom. The title is in white, uppercase letters, flanked by two horizontal white lines.

**People are supported to live well at home or in the community for as much time as they can.**

**Guiding principle:**

**“... effective services must be designed with and for people and communities – not delivered ‘top down’ for administrative convenience”**

**The Christie Commission Report  
Commission on the future delivery of public  
services, June 2011**

# Relevant policies and strategies

## Health and Social Care Integration

Supporting people to live well and independently at home or in a homely setting in their community for as long as possible

[www.scotland.gov.uk/HSCI](http://www.scotland.gov.uk/HSCI)  
 follow us on twitter @scotgovHSCI

**There's no ward like home**



## 12 principles within the Act

- Be integrated from the point of view of the people who use services
- Take account of the particular characteristics and circumstances of different service users
- Take account of the particular needs of service users in different parts of the area in which the service is being provided
- Take account of the dignity of service users
- Respect rights of service users
- Take account of the participation by service users in the community in which service users live
- Protect and improve the safety of service users
- Is planned and led locally in a way which is engaged with the community
- Improve the quality of the service
- Make best use of the available facilities, people and other resources
- Best anticipate needs and prevent them arising
- Take account of the particular needs of different service users



## 6 national indicators

- Acute unplanned bed days
- Delayed discharge bed days
- Emergency admissions
- End of life spent at home or in the community
- A&E performance (including four-hour A&E waiting time and A&E attendances)
- Proportion of over-75s who are living in a community setting



## Various local priorities, performance and outcomes

### Health and social care series

# Health and social care integration

Update on progress

## 9 national health and wellbeing outcomes

- People are able to look after and improve their own health and wellbeing and live in good health for longer
- Health and social care services contribute to reducing health inequalities
- People, including those with disabilities or long-term conditions, or who are frail, are able to live, as far as reasonably practicable, independently and at home or in a homely setting in their community
- People who provide unpaid care are supported to look after their own health and wellbeing, including to reduce any negative impact of their caring role on their own health and wellbeing
- People who use health and social care services have positive experiences of those services, and have their dignity respected
- People using health and social care services are safe from harm
- Health and social care services are centred on helping to maintain or improve the quality of life of people who use those services
- People who work in health and social care services feel engaged with the work they do and are supported to continuously improve the information, support, care and treatment they provide
- Resources are used effectively and efficiently in the provision of health and social care services



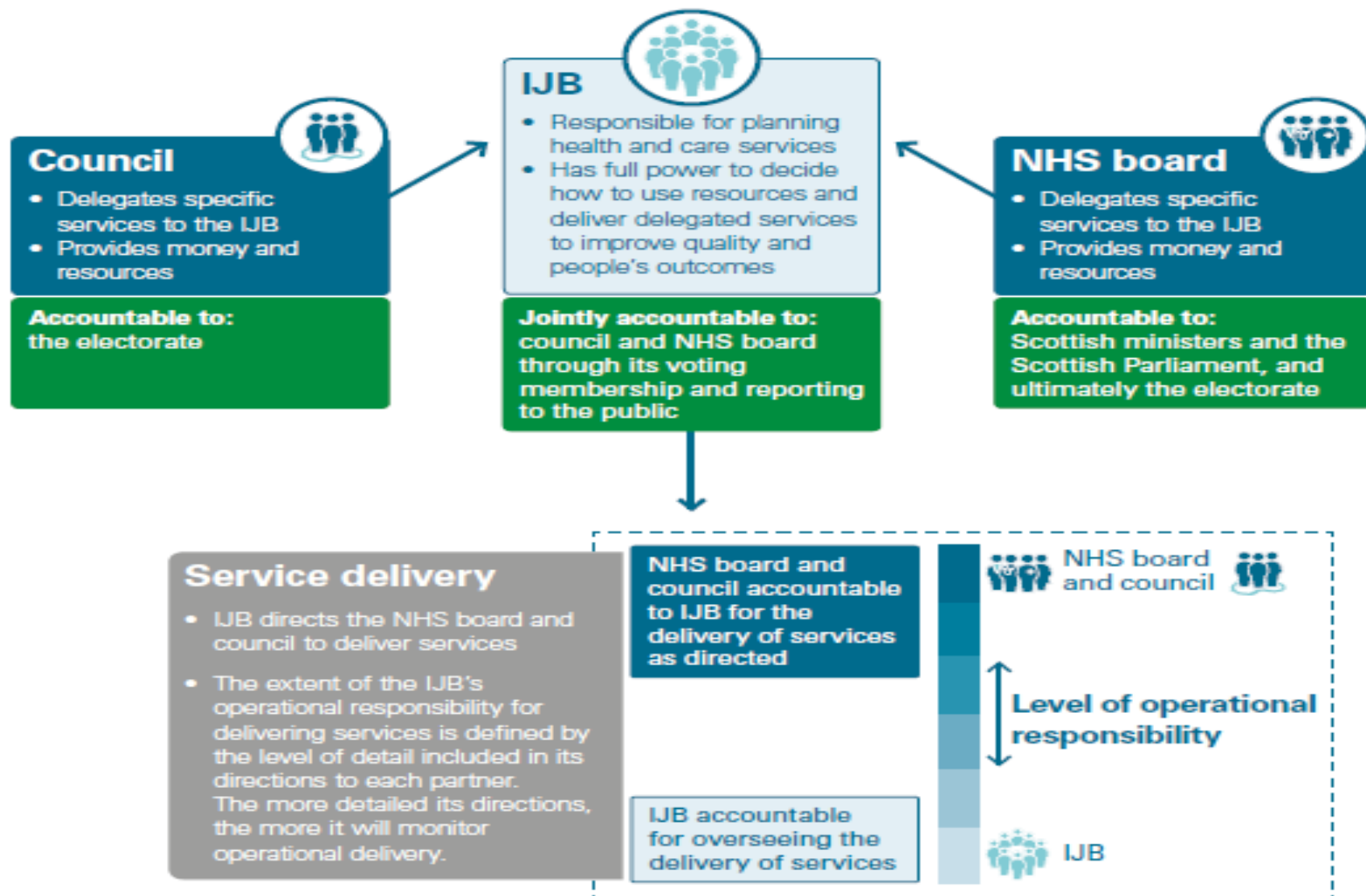
ACCOUNTS COMMISSION

AUDITOR GENERAL

Prepared by Audit Scotland  
November 2018



# Key ingredients - Integrated Joint Boards



# Key ingredients – Nationally agreed outcomes and indicators



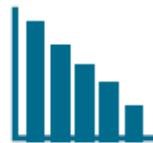
## 9 national health and wellbeing outcomes

- ✓ People are able to look after and improve their own health and wellbeing and live in good health for longer
- ✓ People, including those with disabilities or long-term conditions, or who are frail, are able to live, as far as reasonably practicable, independently and at home or in a homely setting in their community
- ✓ People who use health and social care services have positive experiences of those services, and have their dignity respected
- ✓ Health and social care services are centred on helping to maintain or improve the quality of life of people who use those services
- ✓ Health and social care services contribute to reducing health inequalities
- ✓ People who use health and social care services are supported to live well and to improve their health and wellbeing
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## 12 principles within the Act

- ✓ Be integrated from the point of view of the people who use services
- ✓ Take account of the particular needs of service users in different parts of the area in which the service is being provided
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- ✓ Protect and improve the safety of service users
- ✓ Improve the quality of the service
- ✓ Best anticipate needs and prevent them arising
- ✓ Take account of the particular needs of different service users
- ✓ Take account of the particular characteristics and circumstances of different service users
- ✓ Take account of the dignity of service users
- ✓ Take account of the participation by service users in the community in which service users live
- ✓ Is planned and led locally in a way which is engaged with the community
- ✓ Make best use of the available facilities, people and other resources



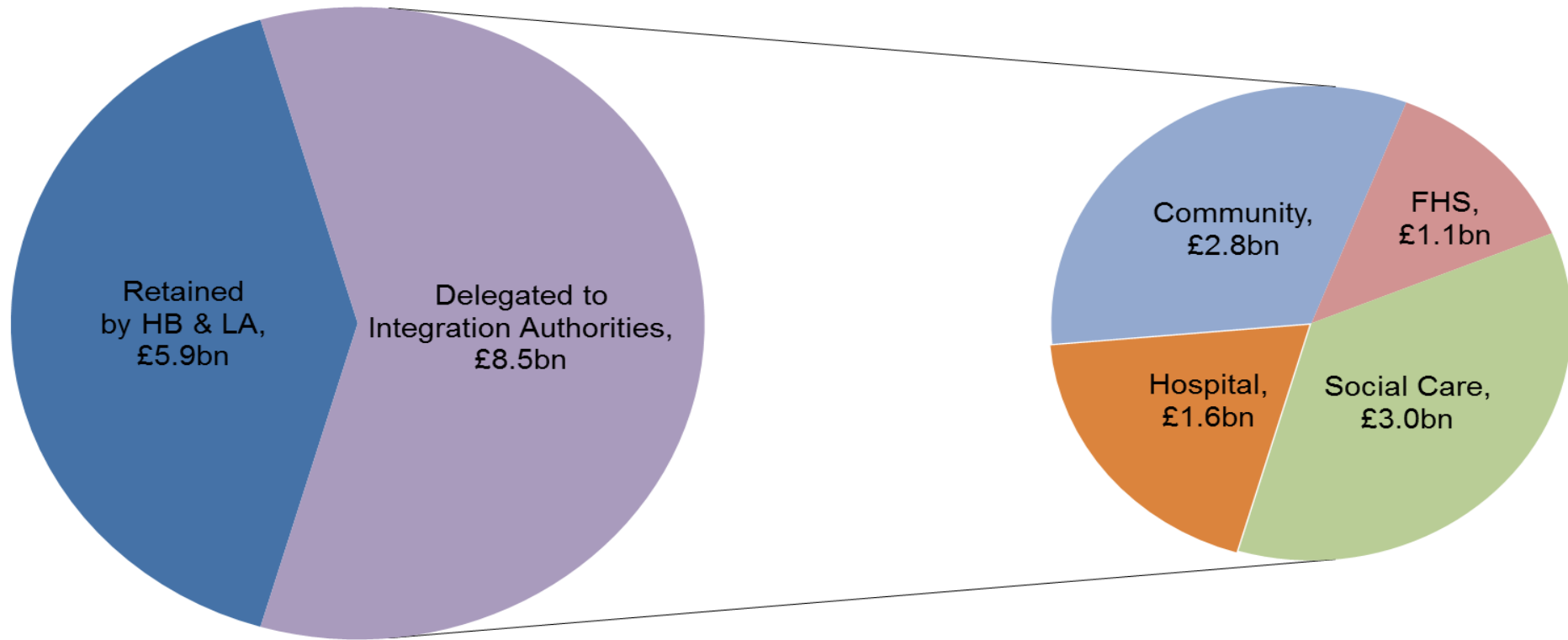
## 6 national indicators

- ✓ Acute unplanned bed days
- ✓ Emergency admissions
- ✓ A&E performance (including four-hour A&E waiting time and A&E attendances)
- ✓ Delayed discharge bed days
- ✓ End of life spent at home or in the community
- ✓ Proportion of over-75s who are living in a community setting

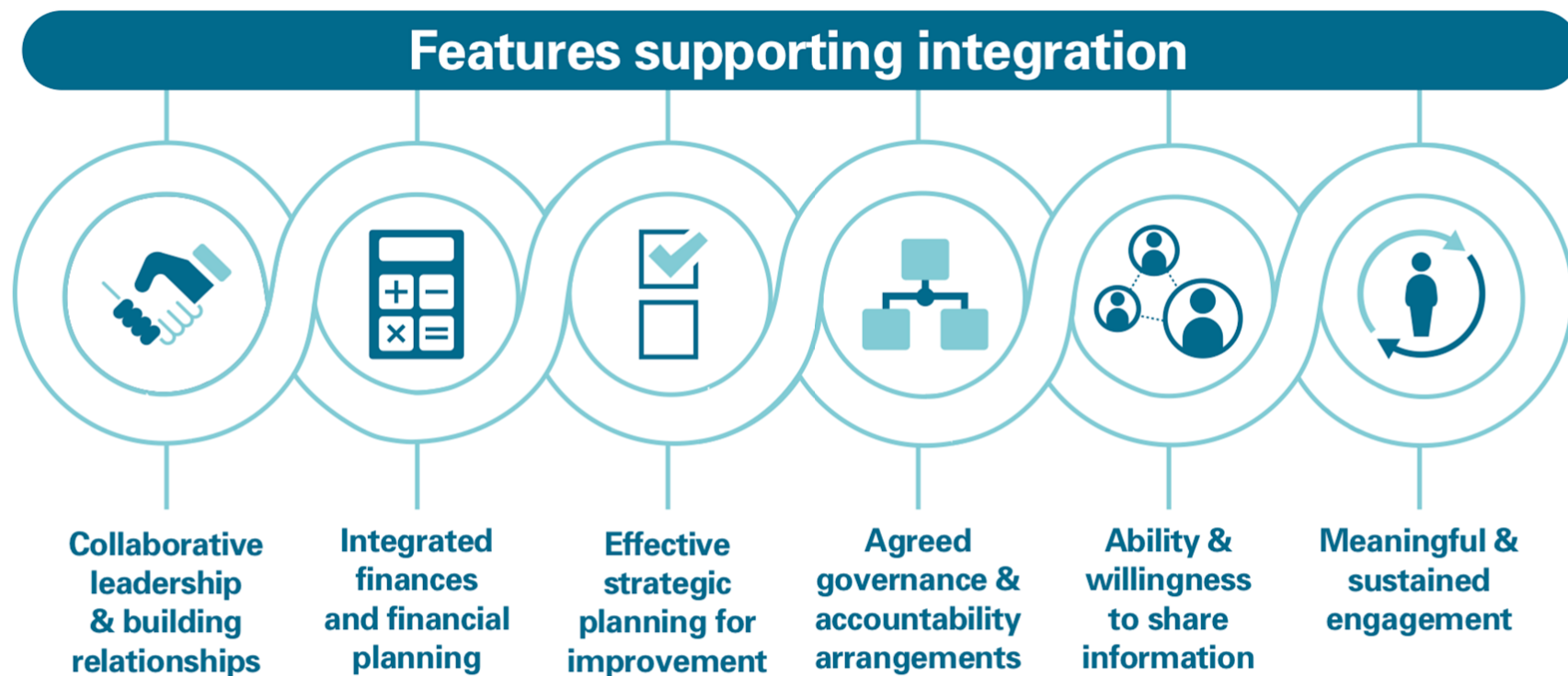


## Various local priorities, performance indicators and outcomes

# Key ingredients – Delegated Budgets



# Other ingredients...



Source: Audit Scotland

# Maturity assessment process in Scotland

**1. Identification of regional/local stakeholder**

**2. Self-assessment survey**

**3. Data collection/data analysis**

**4. Stakeholder workshops**

**5. Summary of results and feedback on the process**

- ▶ Process of engagement with local stakeholders
- ▶ Size of the team
  - 10 invitations issued;
- ▶ Disciplines / Profiles of the local stakeholders
  - Head of Division for Integrated care, Scottish Government
  - Head of TEC Division & Innovation, Scottish Government
  - eHealth Directorate, Scottish Government
  - SCVO (Scottish Council for Voluntary Organisations)
  - DHI (Digital Health & Care Institute)
  - SCTT (Scottish Centre for Telehealth & Telecare)
  - COSLA (Convention of Scottish Local Authorities)
  - Healthcare Improvement Scotland
  - ALLIANCE
  - Scottish Government Housing Strategic Lead

# Readiness for Integrated Care “Stakeholders’ perspective”

Policy-maker

Health and Social Care Partnership

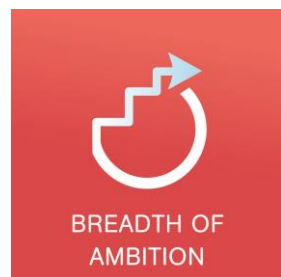
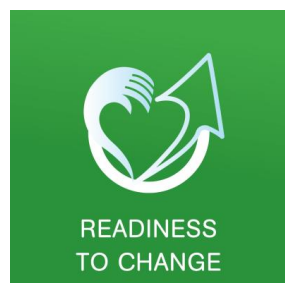
Voluntary sector



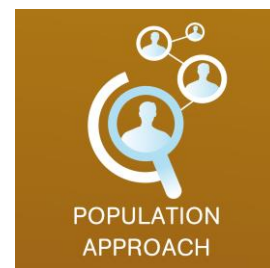


# Maturity Assessment of Integrated Care in Scotland

## Strengths



## Weaknesses





# Take home message

- ▶ Very **informative and comprehensive** assessment, covering all aspects of integrated care;
- ▶ A **real sense-check** of current progress and gaps;
- ▶ **Consensus-building aspects** was very much welcome as most of the standardised assessment questionnaires do not required any further reflections on the outcomes;
- ▶ SCIROCCO tool is not an end itself, it is the process which is valuable;
- ▶ **Participatory tool**, supportive collaborative way working.



**Thank you!**



# MATURITY OF INTEGRATED CARE IN BASQUE COUNTRY

Jon Txarramendieta

Kronikgune – Institute for Health Services Research



Co-funded by  
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of the European Union

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# Basque Country

- ▶ Population: 2.17M
- ▶ High level of self-government: Basque Parliament and Government with major legislative and executive powers (Education, Health, Police, etc.)
- ▶ Fiscal autonomy, own system of taxation
- ▶ Highest investment in R&D in Spain, around European average.
- ▶ Basque health system: financed by taxes (Beveridge model).
  - 3,605 M€ in 2018
- ▶ Social services are managed by local and provincial authorities



# 2017-2020 Basque Health Department Strategy

1. People as core of the system, and tackling health inequalities
2. Disease prevention and promotion of health
3. Ageing, chronicity and dependence
4. System sustainability and modernisation
5. Professionals of the health system
6. Research and innovation



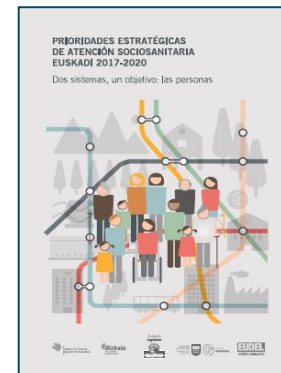
Health Research & Innovation Strategy  
2020



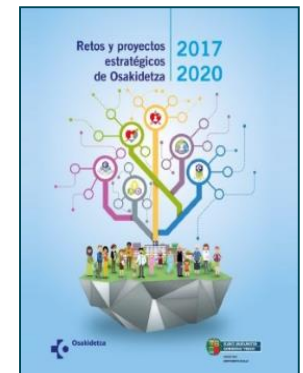
Health Ministry  
2017-2020



Health Plan  
2013-2020



Social and Health Care guidelines  
2017-2020



Osakidetza Strategy  
2017-2020

# Care problems

Fragmentation

Discontinuity

Enviroment

Hospital centered care

Focused on  
episodes

Increasing costs

Patient out of  
the radar

Reactive

...

# Integrated care in the Basque Country

## ► Based on three pillars:

- Integrative governance
  - Create synergies between different levels of care
- Population approach
  - Coordination with social and public health actors
- Culture and values
  - Change from the culture of fragmentation to a culture of integration



# Integrated care in the Basque Country

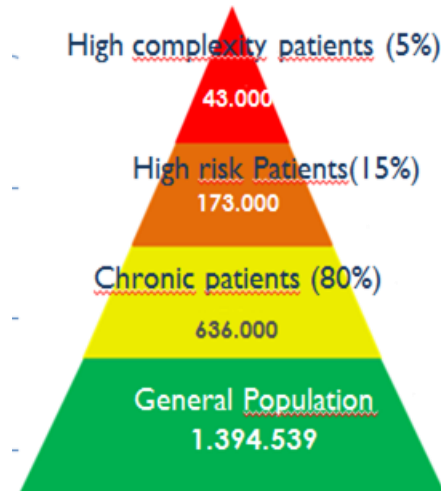
- ▶ Structural integration - Integrated Healthcare Organisations (IHO)
  - To achieve less fragmented, more coordinated, more efficient and higher quality care
  - Merges a hospital and primary care centers under one organisation with a defined population catchment area.
    - 13 Integrated HealthCare Organizations (IHO).
    - +30.000 Healthcare professionals
- ▶ Functional integration:
  - Coordination of care process between primary and specialist care
  - Design clinical pathways for High Complexity Patients or Multimorbid patients
  - Polypharmacy management
  - Social and Health coordination



# Success factors in implementing integrated care

## ANTICIPATION

- Risk stratification approach



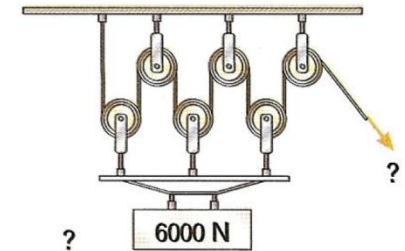
## LONGITUDINAL PERSPECTIVE CARE

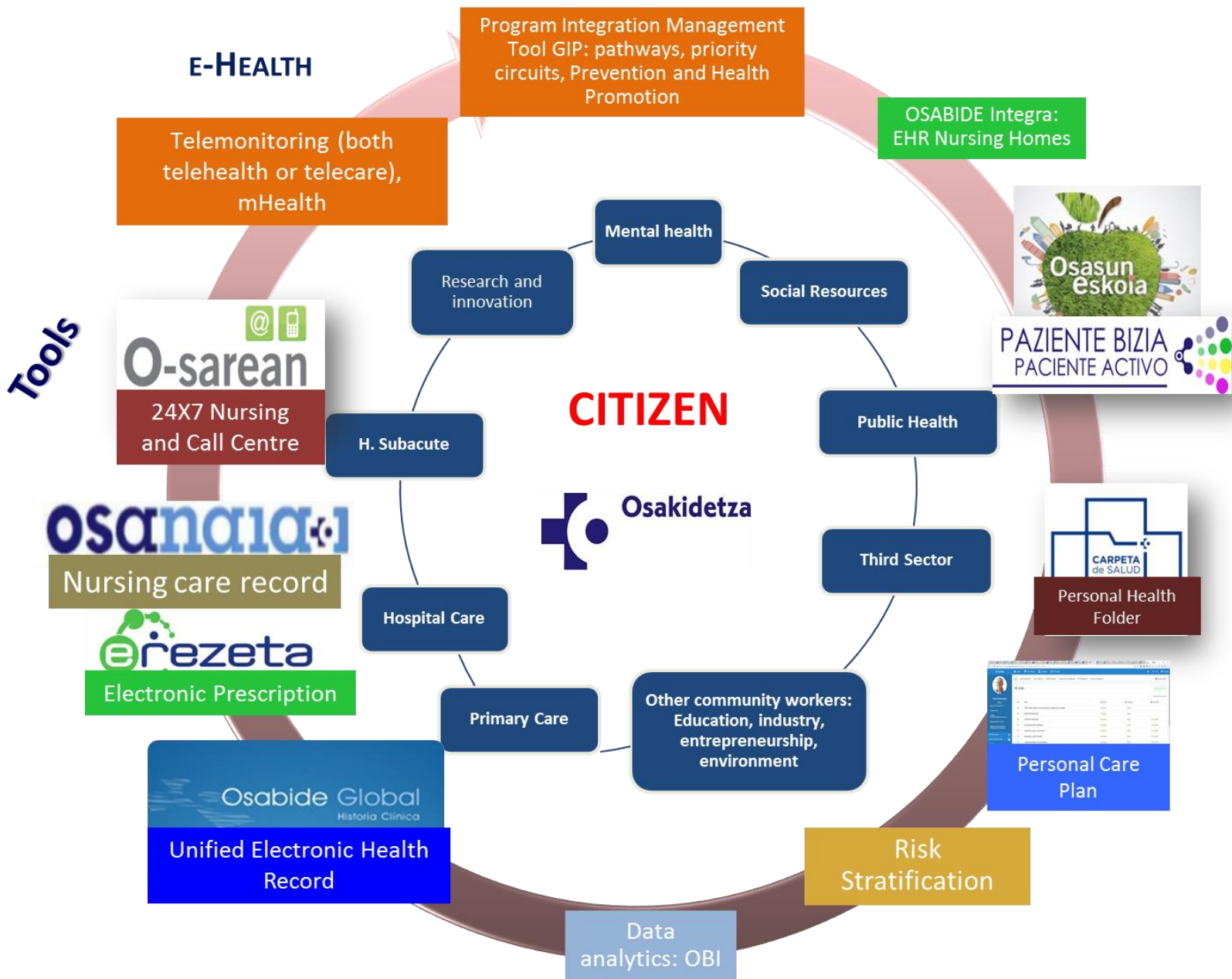
- Individualised plans of care
- Integrated care pathways
- Citizen empowerment



## MULTIDIMENSIONAL ACTION

- Inside healthcare system
- With the social services





# Maturity for integrated care – Basque Country



2017



2019

# Take home message

---

All stakeholders needs accounted for when defining **new organisational models**.

---

**New care pathways** have to be integrated into day to day practice: care as usual

---

Use population **risk stratification**

---

**Involvement of decision-makers** to facilitate new organization and working procedures and encourage up taking new responsibilities.

---

**Learning curve:** It takes time and resources, facilitate them!

---

**European projects help!**



**Thank you!**



## FACILITATED DISCUSSION

Dr Iveta Nagyova, PJ Safarik University, Slovakia



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