



ENHANCING THE SCIROCCO TOOL

Christina Alexandru – University of Edinburgh,

Tamara Alhambra / Polibienestar Research Institute – Universitat de València,

Diane Whitehouse / EHTEL



Co-funded by
the Health Programme
of the European Union



The SCIROCCO Tool

- ▶ Developed as part of the SCIROCCO - EU Health Programme Funding Project
- ▶ Based on the Maturity Model developed by the B3 Action Group on Integrated Care of  
- ▶ **Aims**: Facilitate the scaling up of Integrated Care by:
 - Defining **Maturity** to adopt Integrated Care
 - Assessing the **Maturity** of Healthcare Systems
 - Assessing **Maturity Requirements** of Good Practices
 - Supporting **Twinning and Coaching** to transfer good practices
- ▶ **Evaluation**: Currently being tested by more than 40 European regions.

The SCIROCCO Tool for integrated Care



Assessing the Maturity of a Healthcare System

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

1. Local organisers **identify local experts** to be involved in the assessment



2. The experts **individually perform the assessment** by filling in a questionnaire on the Scirocco tool



3. The experts **share their individual questionnaires** with the organisers



4. A **workshop** is organised to **discuss and reach a consensus** amongst the different experts about the maturity of the healthcare system

Step 1: A Multidisciplinary Team



Doctor



Information Technology (IT) Specialist



Nurse



Administrator

Step 2: Performing an Individual Assessment

Scirocco Self-Assessment Tool for Integrated Care

HOME MATURITY ASSESSMENT INDEX ACCOUNT LOGOUT

Maturity Assessment Questionnaire

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

Questionnaire 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

Please indicate the features of the domain which justify your reply: ⓘ*

How confident are you of your rating? *

—Please select— ▾

Who do you think could provide a more confident judgement?

Save



Step 2: Performing an Individual Assessment



Doctor



IT Specialist



Nurse



Administrator

Step 3: Sharing Individual Questionnaires

Scirocco Self-Assessment Tool for Integrated Care

HOME MATURITY ASSESSMENT INDEX ACCOUNT LOGOUT

Share questionnaire

Sharing options for questionnaire ConsensusBCGP

USER	ROLE
Cristina.Alexandru@ed.ac.uk (you)	Owner, originator

The questionnaire is not currently shared with other users

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

Share

Step 4: Negotiating and Reaching Consensus

Scirocco Self-Assessment Tool for Integrated Care

HOME MATURITY ASSESSMENT INDEX ACCOUNT LOGOUT

Consensus Maturity Assessment Questionnaire

This questionnaire allows you to reach a consensus amongst your team as to the level of maturity of your healthcare system with regards to integrated care, considering the views of the different individual respondents or sub-teams.

Legend

Doctorreply saved by wpadmin (you) 2017-06-09 18:13:39
Adminreply saved by wpadmin (you) 2017-06-10 00:35:22
Nursereply saved by wpadmin (you) 2017-06-08 00:00:00
Treply saved by wpadmin (you) 2017-06-08 00:00:00

Questionnaire 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

Please indicate the features of the healthcare system which justify your reply: ⓘ *

Feature 1:

Feature 2:

Feature 3:

[Add more features](#)

How confident are you of your rating? *

--Please select-- ▼

Who do you think could provide a more confident judgement?

Save composite questionnaire



Step 4: Negotiating and Reaching Consensus



Step 4: Negotiating and Reaching Consensus



Step 4: Negotiating and Reaching Consensus



Experience using the SCIROCCO tool

Objective: To capture the experience of SCIROCCO regions using the SCIROCCO tool for the self-assessment process.

Method: Focus groups in regions participating in the SCIROCCO project

Content:

- Experiences in using the SCIROCCO tool
- Potential impact of the SCIROCCO tool
- Improvement and Enhancement of the SCIROCCO tool
- Comparison of the SCIROCCO tool with other tools for integrated care



Experience using the SCIROCCO tool

Practically speaking, the SCIROCCO tool:

- Is easy to use.
- Covers all the relevant dimensions.
- Is good at consensus-building and enables discussion and dialogue.
- Helps to reflect on the regional healthcare system (its strengths and weaknesses).
- Generates knowledge and helps to gain an overview of the maturity of the healthcare system.
- Provides different points of views which give a broader perspective.
- Is useful to drive discussions during brainstorming.



The tool can be enhanced by:

- Being available in local languages.
- Refining of the quantitative measurement.
- Clarifying one of the dimensions: the “breadth of ambition” dimension.

Experience using the SCIROCCO tool

Wider implications of the SCIROCCO tool:

- It can be helpful to indicate which dimensions are **improving or worsening** over time in terms of their scoring.
- It can be used in a **great diversity of organisations**, at **different organisational and system levels**, and with **different stakeholders**.
- It can help to **present good arguments** about underpinning rationales behind initiatives to managers.
- It can be very useful in terms of determining areas of **policy-making**.



Experience using the SCIROCCO tool

Comparison with other tools

Other tools that have been used in the regions were:

- D'Amour survey
- EuneHTA
- HIMSS EMRAM tool
- IEMAC
- MAST
- Normalisation theory



But these tools:

- Measure **different aspects**.
- Some are **more complex**.
- Some **need specific skills** to be performed.

The SCIROCCO tool is:

- A **complementary** measure.
- Offers a more **global assessment**.
- Offers a **graphic representation** of the outcomes. This is a novelty compared to other available tools.



Experience using the SCIROCCO tool – people's voices

“The SCIROCCO tool facilitates multidisciplinary consultations: it has the potential to tackle issues from different angles giving broader views of the dimension of the problem.” (Puglia region)

“It’s good to identify some dimensions where there is some feeling that they are not as mature. It’s about sense-checking for the health and care partnerships – which was quite a stretch. This for me is the real value! We’ve got the legislation but how is it that we’re actually working?” (Scotland)

“The tool is not going to change the system but generates knowledge on the maturity of the healthcare system and raises awareness of the readiness for integrated care”
(Basque Country region)

“The SCIROCCO tool explained to me why – when we have different eHealth projects – we experience certain problems. It explained for me why there are certain challenges. Also how we can develop the dimensions [listed in the tool]. ... We are going to have to use more technology to develop eHealth and care. So, the tool can help us to reveal on what dimensions we have to develop [further] in the region. It was obvious!” (Norrbotten region)



Any Questions?



Cristina.Alexandru@ed.ac.uk

tamara.alhambra@uv.es

diane.whitehouse@ehtel.eu

<https://www.sciocco-project.eu/>