Scoping the expansion of the SCIROCCO model to self-assess the maturity of health system functions: from digital integrated care to open innovation and social development

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Background
The SCIROCCO Exchange project builds upon the preliminary achievements of the B3 Action Group on Integrated Care (of the European Innovation Partnership on Active and Healthy Ageing) that first developed the concept of the B3 Maturity Model. Through the activities of the EU Health Programme funded project SCIROCCO, the Model has been further refined and tested and is supported by a validated online self-assessment tool for integrated care.

Goal
Scope the expansion of the SCIROCCO model and tool towards new applications involving new users and addressing new topics.

Long-term care policy development
Policymakers in Estonia have adopted the SCIROCCO model to develop long-term care policies.

Digital maturity for integrated care
This modality of expansion consist of drilling-down in one of the 12 dimensions that structure the original maturity model for integrated care.

By drilling-down in one dimension, it is possible to gain further insights on the strengths and gaps when measuring readiness and maturity for improving integrated health and care. In the more than 60 implementations of the SCIROCCO Exchange Maturity Model, digital infrastructure has been identified as a key dimension to advance health and care integration. This result suggests that delving into digital readiness can be beneficial to understand better the opportunities and obstacles to improve integrated care.

Digital maturity can be further analysed by exploring the level of availability and use of Electronic Health Records, health information exchanges, patients’ data access or advanced health analytics like population health dashboards.

Results
Four types of expansion have been identified: (1) user expansion; (2) drill-down expansion; (3) full-blow expansion; and (4) topic expansion. They are described and illustrated in four boxes.

SCIROCCO Exchange Maturity Model for Integrated Care

SCIROCCO Model
- Structured in 12 dimensions with 6-level maturity assessment scales
- Adopts a multistakeholder and a consensus-building approach
- Identifies strengths and capability gaps
- Helps to co-create implementation plans

SCIROCCO Tool
- Multiuser web-based application
- Develops radar diagrams
- Translated into 10 different languages

What have we learnt throughout our expansion experiences?
- Flexible and adaptable: the SCIROCCO Exchange Model and Tool has been successfully adapted to different topics and type of users.
- Easy-to-use and practical: adopters declare that SCIROCCO has helped them to quickly assess their maturity level in a comprehensive way and involving multiple actors.

Do you want to adopt or adapt the SCIROCCO Exchange Maturity Model to your context or project?
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