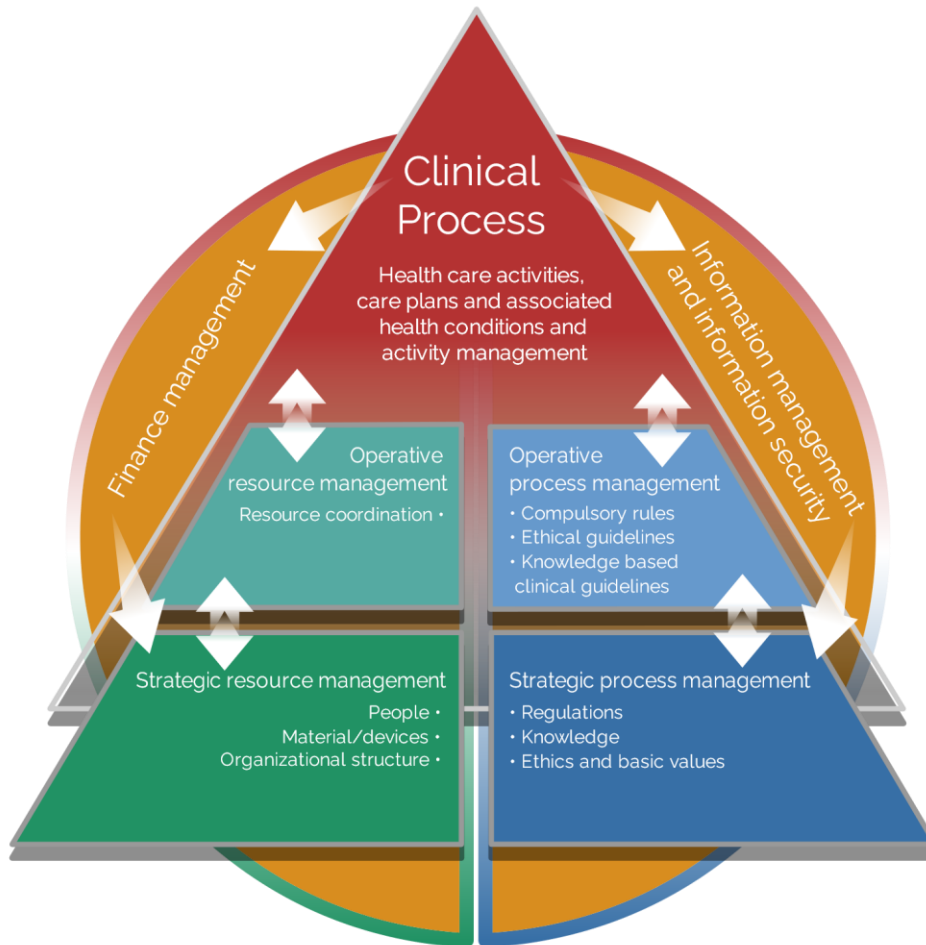
Abstract, flowing green and yellow wavy lines sweep across the upper half of the slide, creating a sense of movement and energy.

Integrated Care: BPM (Business  
Process Modelling) for continuity and  
quality - How the CONTSYS model  
can help you.



# Topics



- Background to the System of concepts for the continuity of care
- The clinical process
- The supporting concepts
- Fit with a joined up health and care system
- What's next for the standard?
- Discussion

Please ask questions of clarity during the presentation; there is time for more general discussion at the end.



# What is ContSys

A system of concepts describing how health and care are managed and delivered across the globe.

It shows how each aspect of a health or care system joins up.

The sections are:

- Healthcare actors
- Healthcare matters
- Activities
- Process
- Healthcare planning, including care plans,
- Time
- Responsibilities
- Information management, including health records





# Background

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## It is

- An internationally agreed standard for a model of the health and care business using concepts
- An ISO, CEN and BSI standard
- A consistent set of terms, definitions, notes and examples and how they relate to each other
- A resource to help IT people understand the clinical business using concepts, definitions, relationships and multiplicities

## It is not

- A data model
- A health / care terminology like SNOMED CT



## Where is it used?

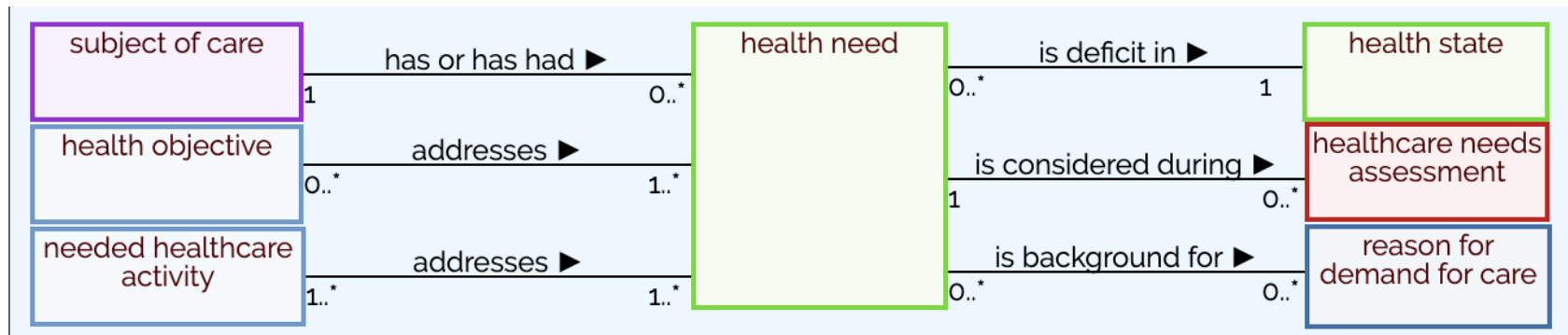
- It will be:

-



# An example concept health need

deficit in the current health state compared to aspects of a desired future health state



NOTE 1 A health need is the deficit in a subject of care's health state.

NOTE 2 The current health state is observed as observed conditions.

NOTE 3 The desired future health state can be a health objective expressed as target conditions.

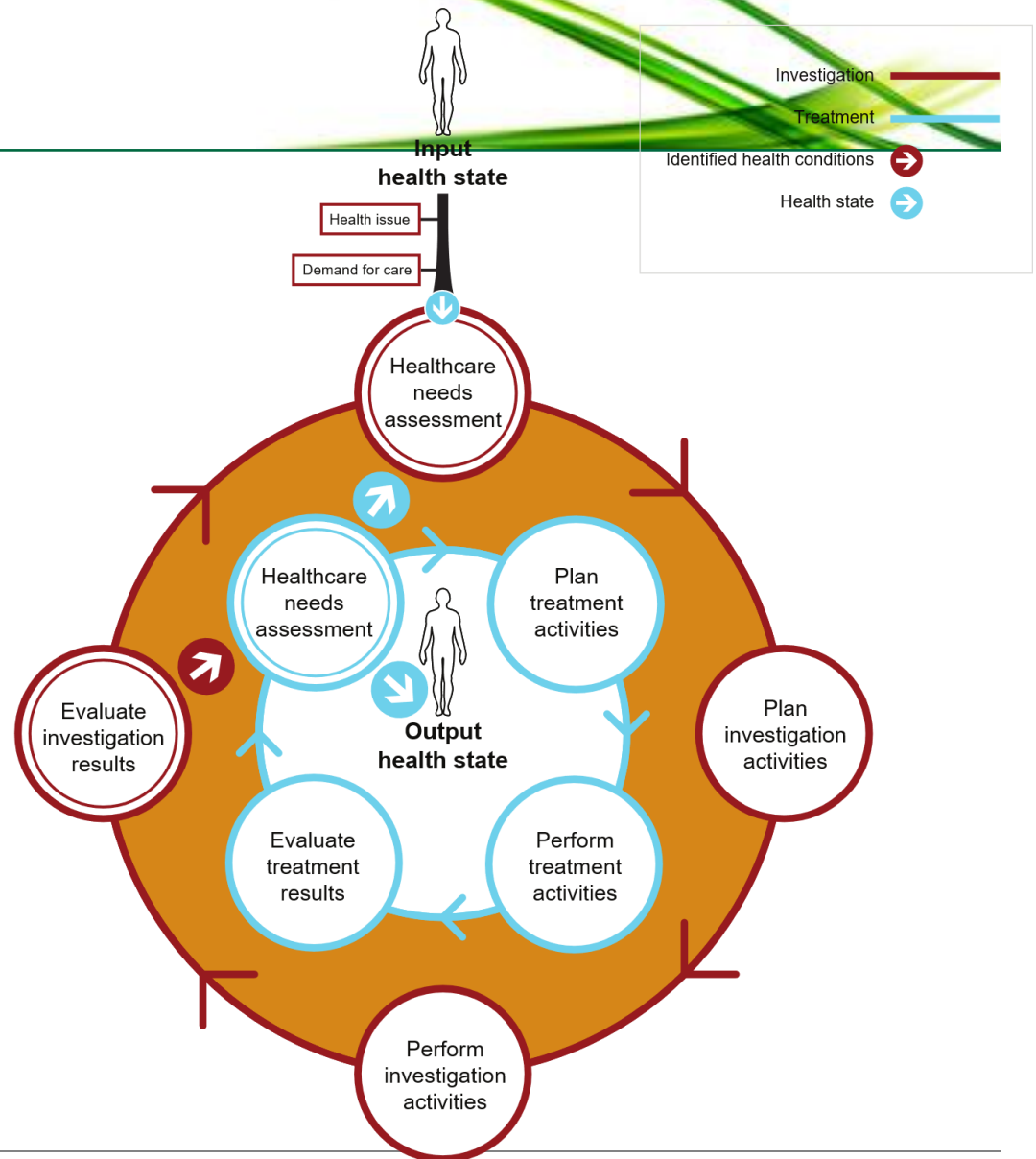
NOTE 4 The health need can be identified and formulated by the subject of care or by any other healthcare actor.

NOTE 5 health needs are the motivations/indications for healthcare activities and are the basic input to healthcare needs assessments.



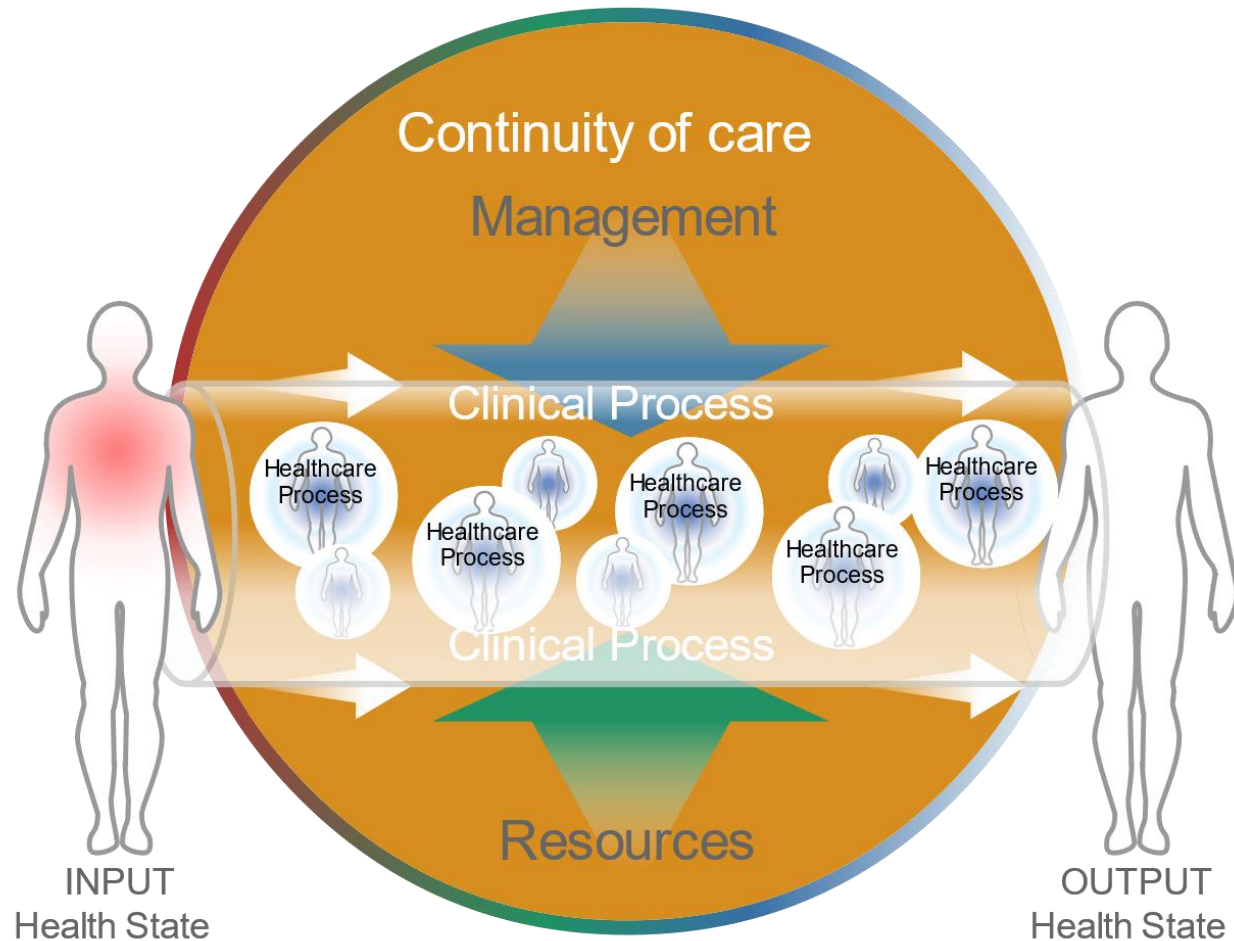
# The cycle

Clinical care is delivered through repeated cycles of assess, plan, intervene, evaluate





# The clinical process





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# The Clinical Process

Online view



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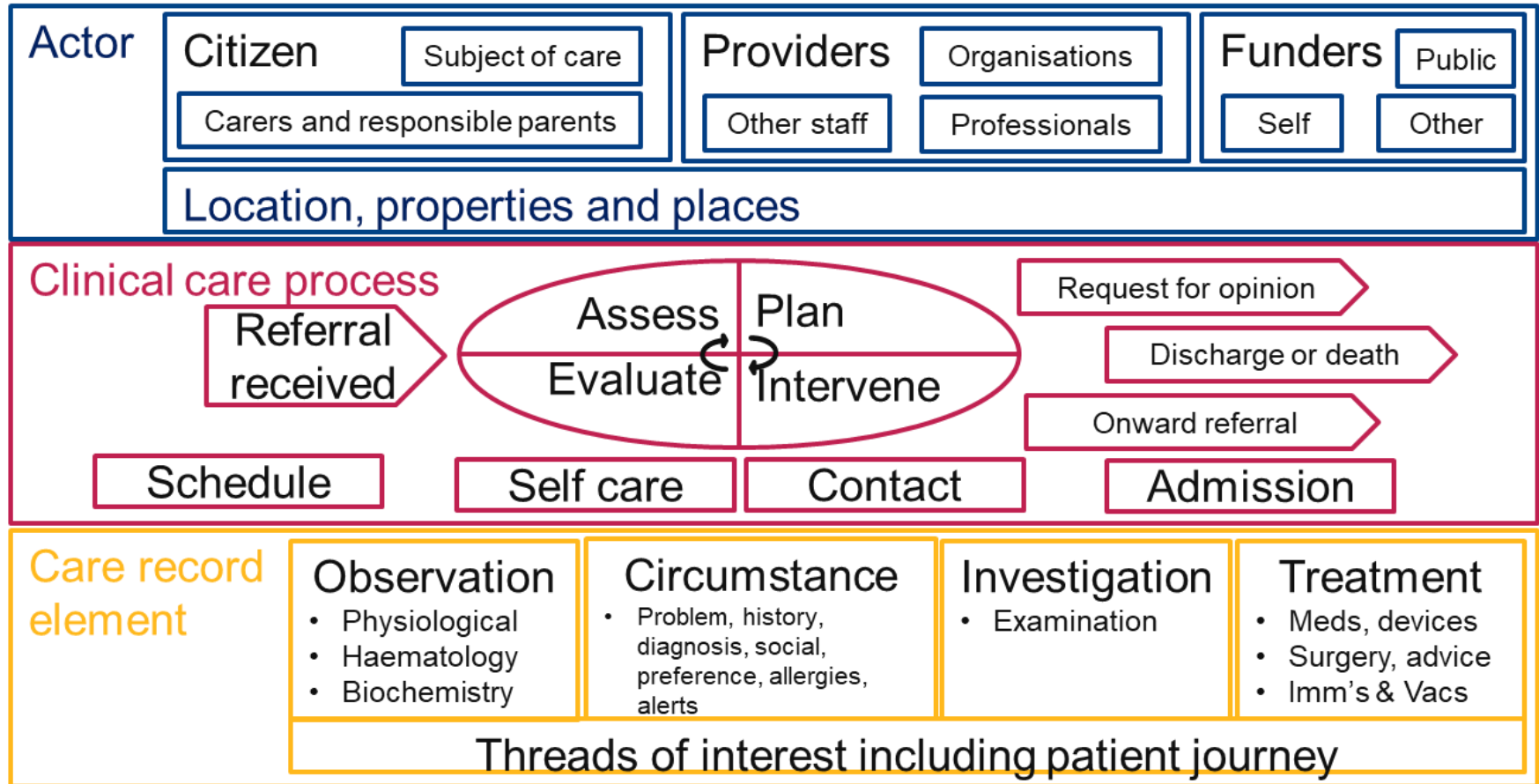


# Supporting concepts

Online view



# Fit with a joined up health and care system





# What's next for the standard?

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- The 2015 edition is currently in revision
- Areas for revision are:
  - Clearer articulation of relevance to Social Care and population health
  - Demonstrate the links to International Patient Summary, FHIR and ISO 13606
  - Inclusion of health record concepts from ISO 13606
- Additional report addressing an ontological representation under the DOLCE top level ontology



# To find out more ...

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- Check out [Wikipedia](#)
- View the introduction, scope, definitions, normative references and terms and definitions on the ISO online browsing platform at [ISO 13940:2015\(en\), Health informatics — System of concepts to support continuity of care](#)
- View the model conforming to the standard at [contsys.org](#)
- Buy the standard
- Contact Nicholas Oughtibridge through LinkedIn





# Questions and discussion