

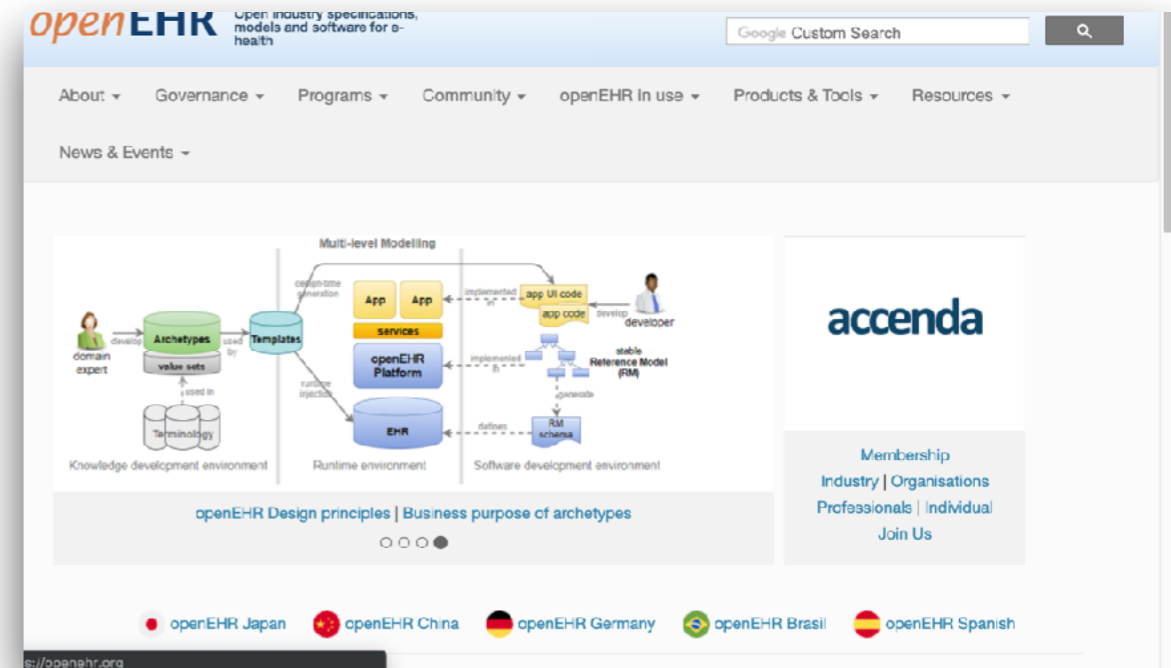
# openEHR - what is it?

Dr Ian McNicoll

Director openEHR International  
CCIO freshEHR/inidus

# What is openEHR?

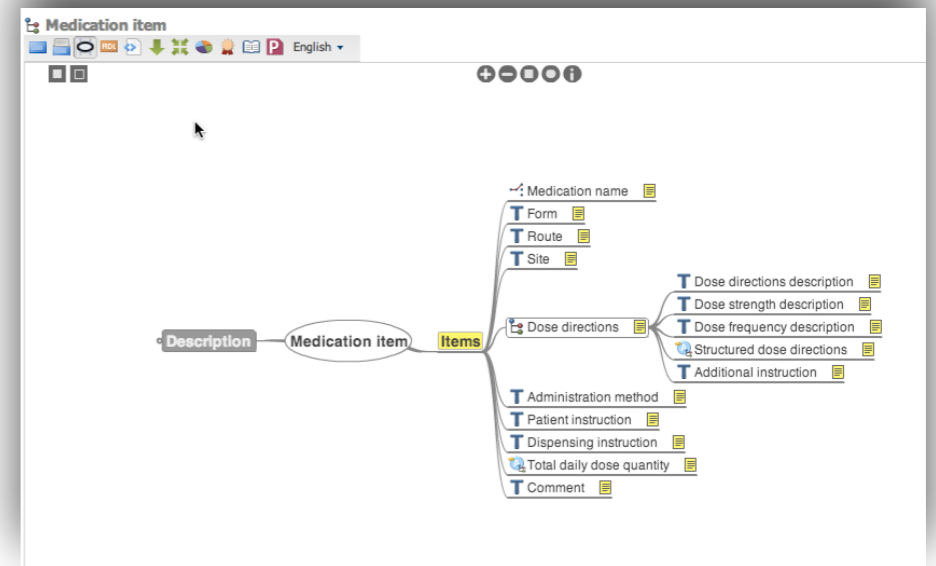
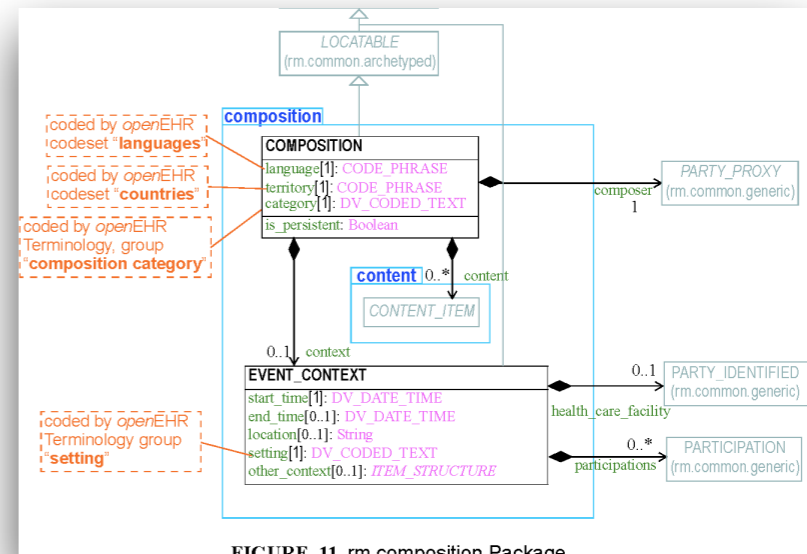
- An open specification for a health ‘information model’
- capable of supporting an open platform ecosystem
  - vendor neutral
  - technology neutral
- licensed to allow open and closed source business models
- Non-Profit ‘industry / clinical/ health organisation’ collaborative
  - openEHR International/ openEHR Foundation



[openehr.org](http://openehr.org)

# openEHR - what we do...

- openEHR Specifications
  - how health data is represented in a patient record
  - Normal technical specifications as UML etc
  - CDSS and Task planning
- openEHR Clinical information modelling
  - Archetypes /templates/ GDL/ TP
  - Governed independently
  - Clinically-driven



# openEHR 'clinical' tooling

The image displays three overlapping screenshots of openEHR tooling:

- Archetype Designer:** Shows the 'UNA - eRA\_prescription\_reseptikeskus\_ian\_part' archetype. The 'Description' tab is active, showing a tree view of the archetype structure. The 'Medication order' activity is expanded to show 'Order' and 'Preparation details', including fields for 'Drug name\_product number', 'Drug', 'Dosage form', 'Company', and 'Description'.
- Clinical Knowledge Manager (CKM) Dashboard:** Shows a user interface for Ian McNicoll, Clinical Knowledge Administrator. It includes a 'Welcome' message, 'Quick Tasks' (Propose new archetype, View change requests, Find a discussion, Explore resources), and two tables: 'Editor's Active Review Rounds' and 'My Active Reviews'.

Resource	No.	Initiated	Deadline	Completed
Service direction	1	23-Oct-2019	06-Nov-2019	3/27
Revised Edmonton ...	1	23-Oct-2019	06-Nov-2019	5/71
TNM stage	1	09-Oct-2019	30-Oct-2019	5/66
pTNM stage	1	09-Oct-2019	30-Oct-2019	3/66
Genetic translocatio...	1	31-Jul-2019	16-Sep-2019	7/37
Genetic inversion va...	1	31-Jul-2019	16-Sep-2019	7/37
Genetic repeated se...	1	31-Jul-2019	16-Sep-2019	6/37

Resource	N...	Deadline	Status
<b>Status: invited (16 Reviews)</b>			
Service direction	1	06-Nov-2019	Invited
Revised Edmonton Symptom Assessment System (ESAS-r)	1	06-Nov-2019	Invited
Genetic copy number variant	1	16-Sep-2019	Invited
Genetic duplication variant	1	16-Sep-2019	Invited
Genetic inversion variant	1	16-Sep-2019	Invited
Genetic repeated sequence variant	1	16-Sep-2019	Invited
- GDL Editor - Ideal Body Weight:** Shows a guideline editor for 'Ideal Body Weight'. The 'Description' tab is active, displaying the guideline's purpose, use, and misuse. The 'Use' section includes the Devine formula:
  - Ideal Body Weight (men) =  $50\text{kg} + 2.3\text{kg} * (\text{Height}(\text{in}) - 60 \text{ inches})$
  - Ideal Body Weight (women) =  $45.5\text{kg} + 2.3\text{kg} * (\text{Height}(\text{in}) - 60 \text{ inches})$



# openEHR International

openEHR community

openEHR

Informal community

- CKM modelling
- Mailing lists
- Discourse

openEHR International  
(community interest company)

All operational activities

'Owned' by subscribers who elect/Directors

openEHR Foundation  
(company Ltd by guarantee)

Holds any IP - Specifications Copyright Tr...

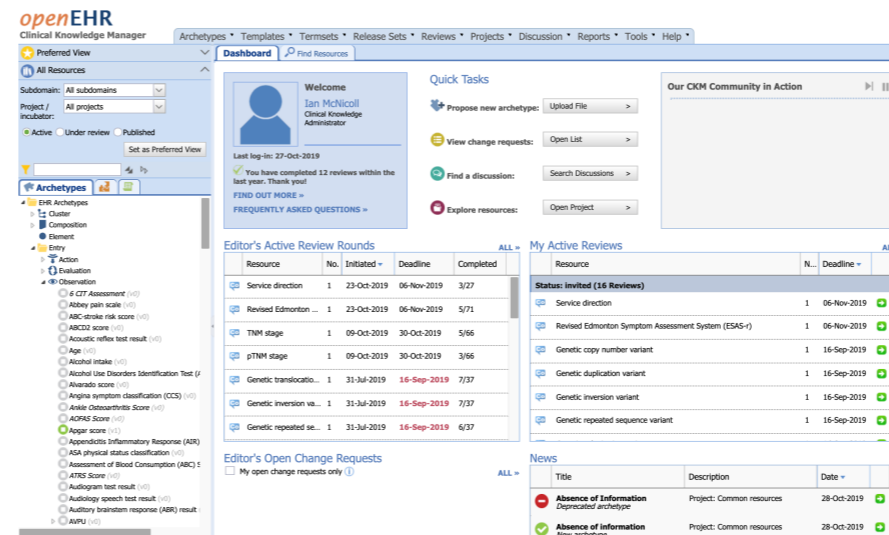
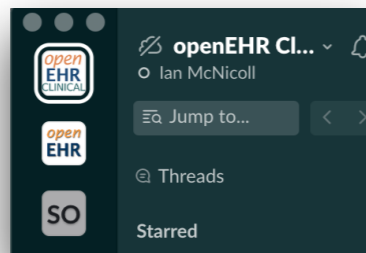
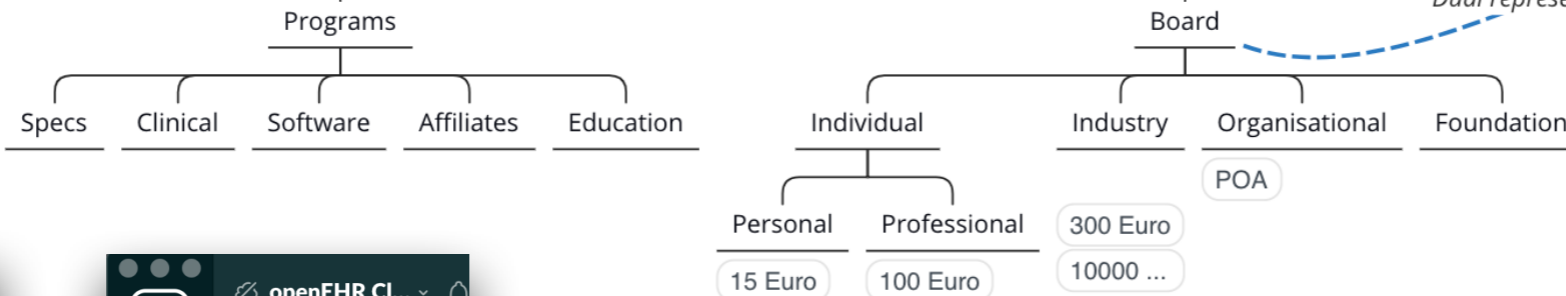
"House of Lords" role

Board

Dual representation

CIC

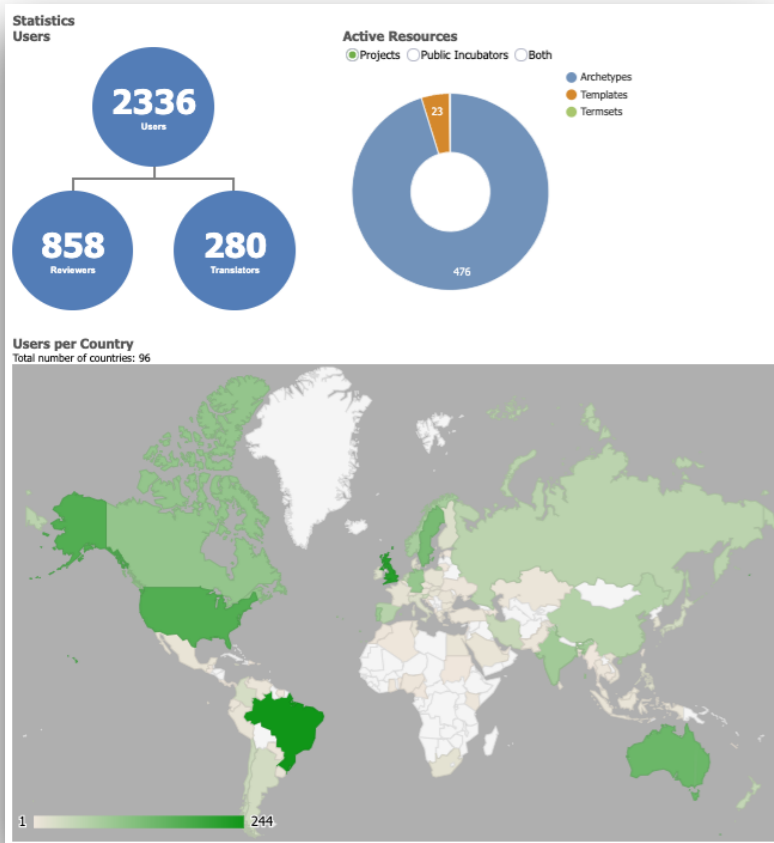
Core Foundation



Specifications

Project	Lead
Specification (SPEC)	Thomas Beale
Specification PR tracker (SPECPR)	Thomas Beale
Specifications - publication (SPEC PUB)	Thomas Beale
Specifications: Archetype model (SPECAM)	Thomas Beale
Specifications: Base (SPECBASE)	

# Community



discourse.openehr.org/t/march-26-online-seminar-practical-tools-and-methods-for-clinical-decision-and-process-support/376

open EHR Discussion Forums **March 26 online seminar: Practical tools and methods for clinical decision- and pr...** Community Confs & Events

## E Practical tools and methods for clinical decision- and process-support

27 Feb

1 / 11  
28 Feb

4d ago

Update March 12: This seminar was previously planned as a physical event in Stockholm and has now been changed to an online event.

**What**

<https://discourse.openehr.org/t/march-26-online-seminar-practical-tools-and-methods-for-clinical-decision-and-process-support/376>