Standards as enablers for innovation in education – the breakdown of European pre-standardisation

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Battle of the Standard

22 August 1138 in Yorkshire, England.

Constraint *and* enabler
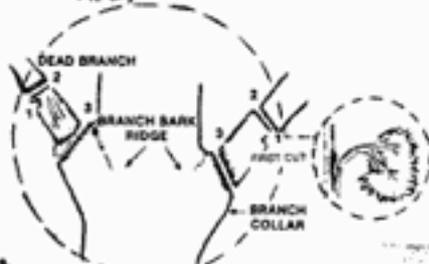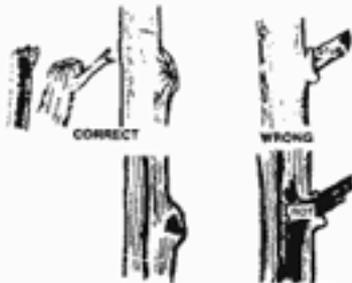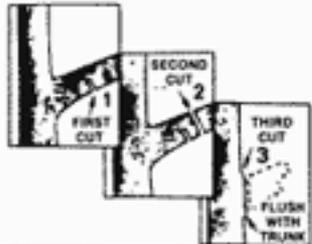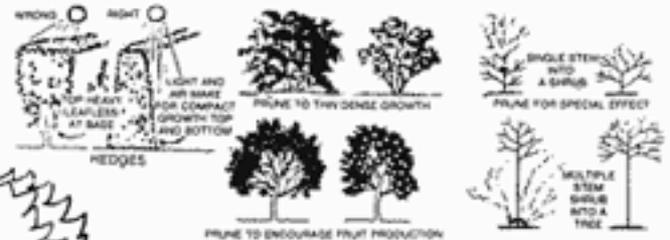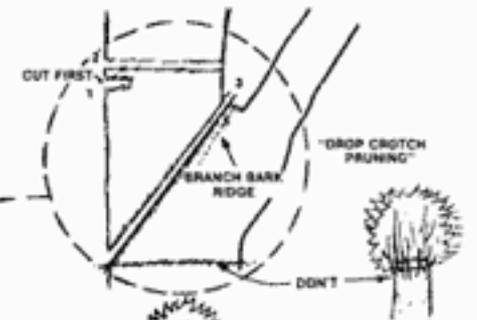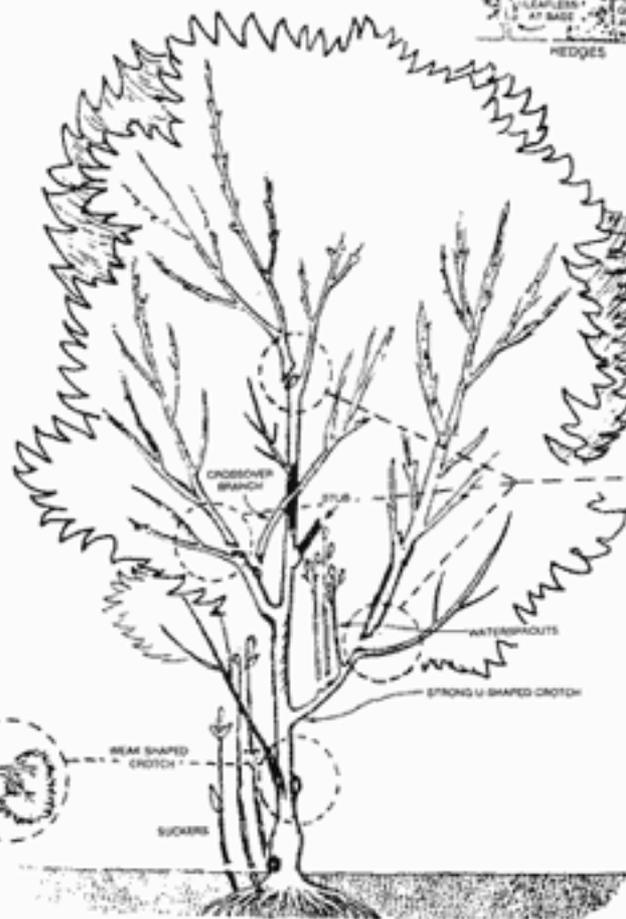
The important Role of the Gardener

September 24th
2013

The
Death
of
CEN WS/LT

September 25th
2013

The launch of
EU's
Opening Up
Education

open-stand.org

The Battle of
# CEN Workshop on Learning Technologies

«The policy officer [responsible for the implementation of the European Union Opening Up Education Action plan] made it clear that by open standards was meant free-of-charge specifications (which is clearly clashing with CEN's business model)…»

(CEN/CENELEC, 2013).

Innovation in our domain

Learning Technology Transitions
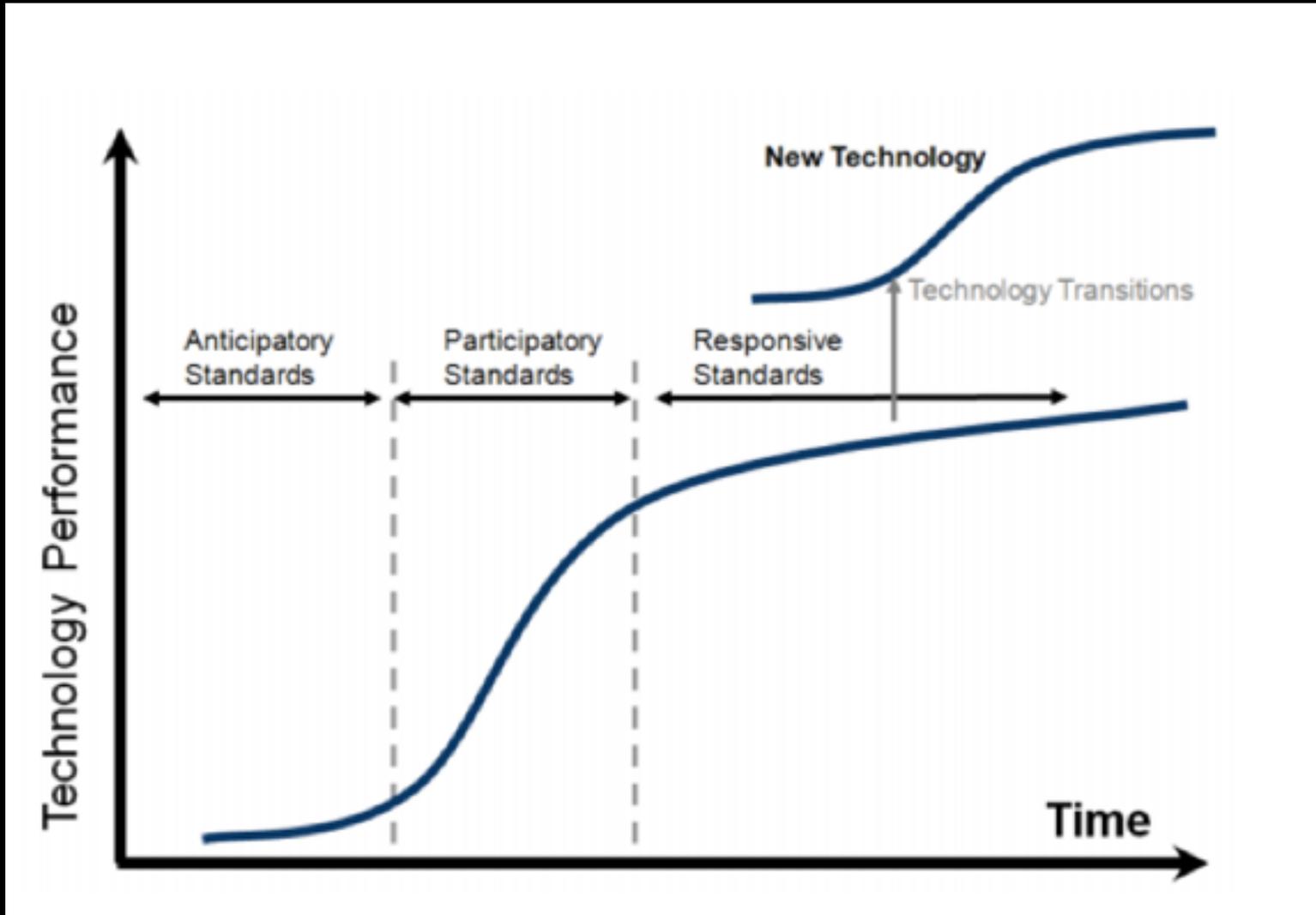
The standardisation process

Creators Implementers

Idea → Specification → Implement-ation

Standards (maintenance) process

Implementation process

Users

Egyedi 2008
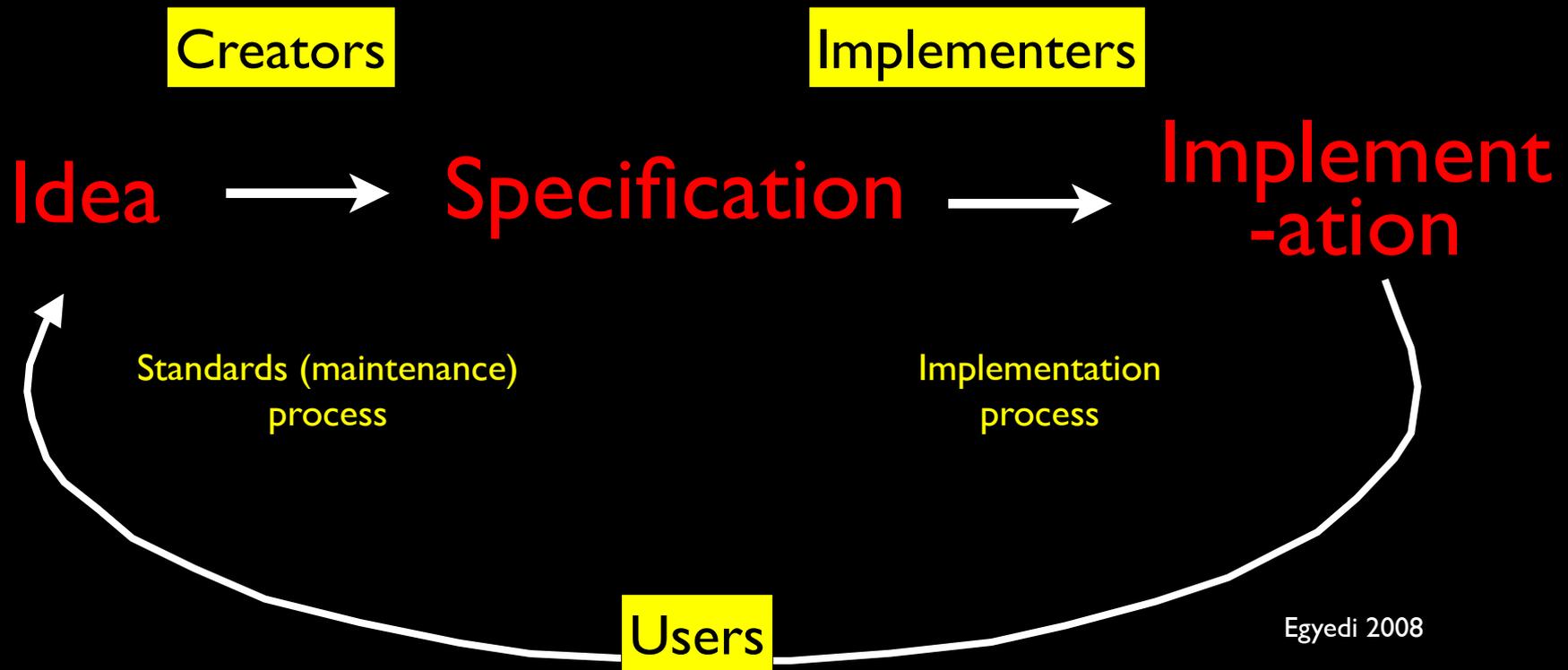
Creators, implementers and users see openness differently

	Requirements	Creator	Implementer	User
		Stakeholders		
1	Open Meeting	x		
2	Consensus	x		
3	Due Process	x		
4	One World	x	x	x
5	Open IPR	x	x	x
6	Open Change	x	x	x
7	Open Documents		x	x
8	Open Interface		x	x
9	Open Access		x	x
10	On-going Support			x
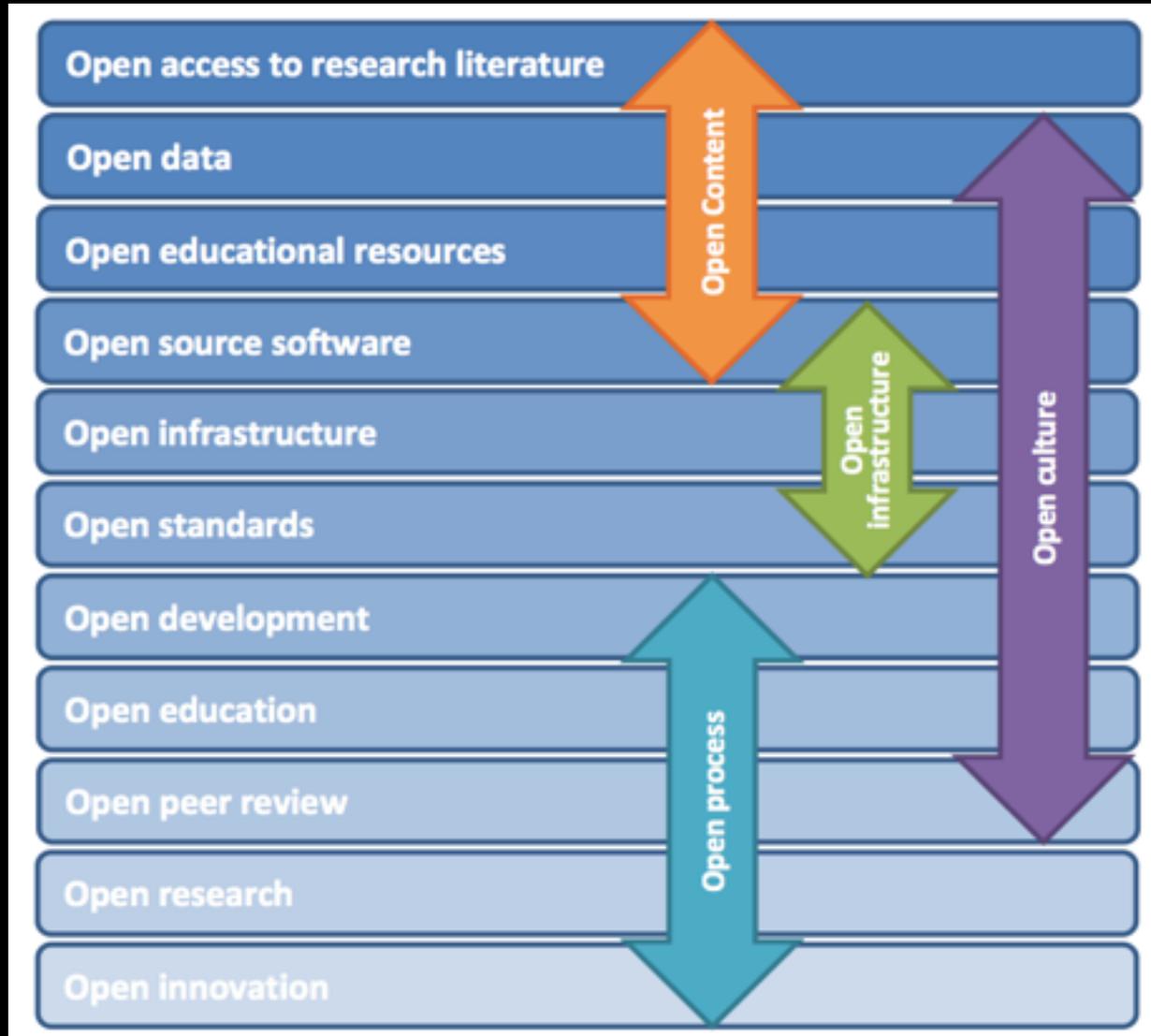
The range of Opens

R&D,
Standards development, and implementation are intertwined …

… standard bodies should update their business models support open innovation