

EA in Finnish HEIs: Increasing adoption readiness with EA training



EUNIS 2015 Dundee, Scotland
@NestoriSyynimaa

gerenios

About the speaker



- Dr. Nestori Syynimaa MBCS CITP
 - Enterprise Architect @ CSC Ltd
 - Owner @ Gerenios Ltd
 - Senior-consultant @ Sovelto Plc
- TOGAF, ITIL, Scrum, ..
- www.linkedin.com/in/nestori



Chartered
IT Professional



Contents

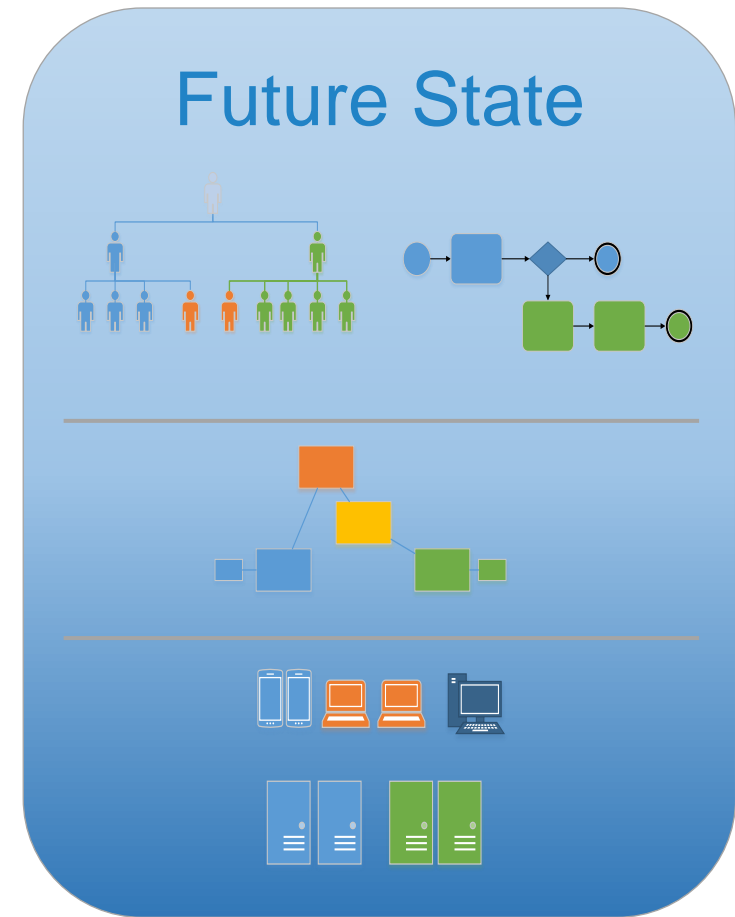
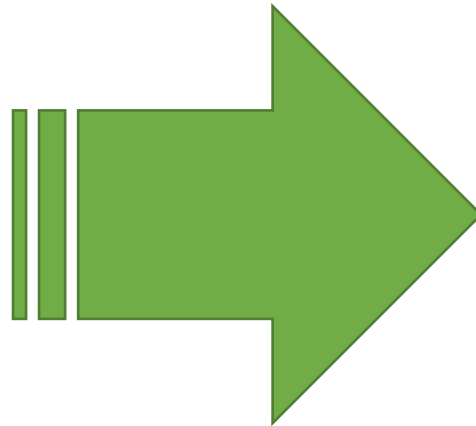
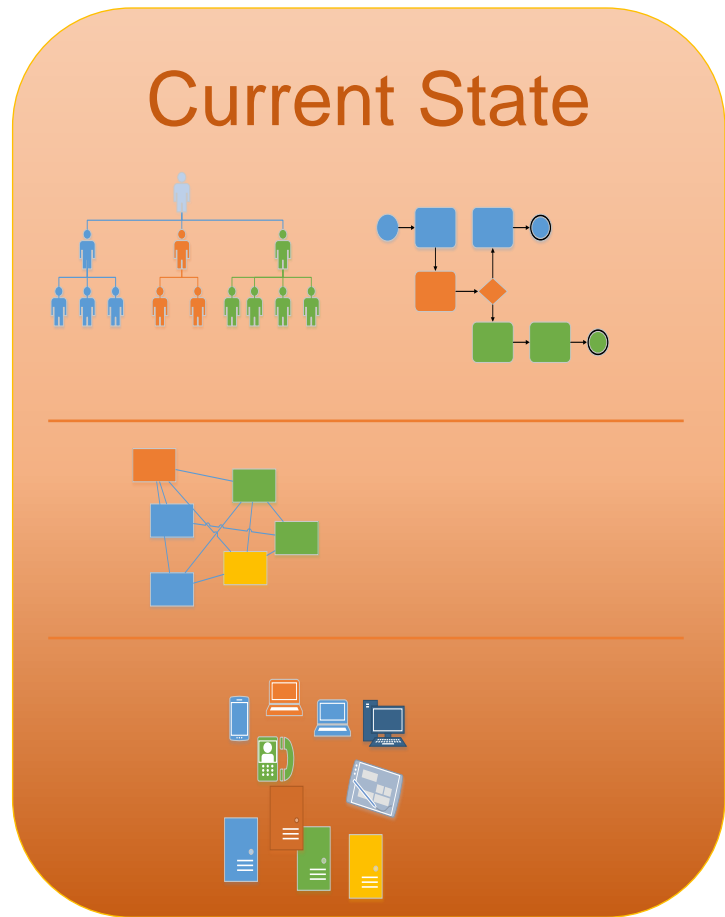
- Introduction to Enterprise Architecture
- Finnish EA pilot
- Increasing adoption readiness

(Short) Introduction to Enterprise Architecture

“According to Darwin’s Origin of Species, it is not the most intellectual of the species that survives; it is not the strongest that survives; but the species that survives is the one that is able best to adapt and adjust to the changing environment in which it finds itself.”

Leon C. Megginson (1963, p. 4)

What is Enterprise Architecture?



Strategic level of Enterprise Architecture

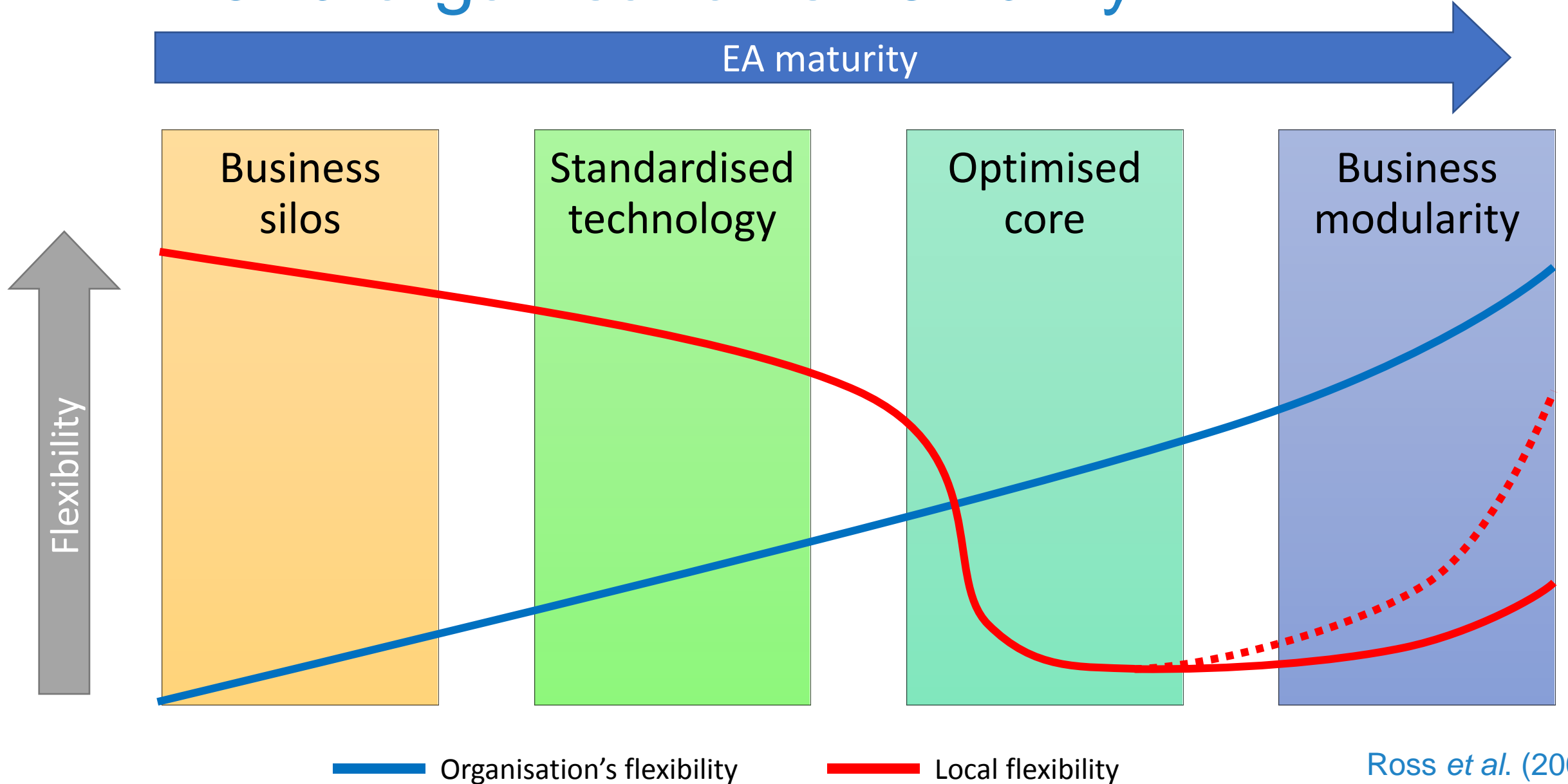
The means for organisational innovation
and sustainability

The link between strategy and execution

The glue between business and IT

Lapalme (2012)

EA and organisation's flexibility



Finnish EA pilot

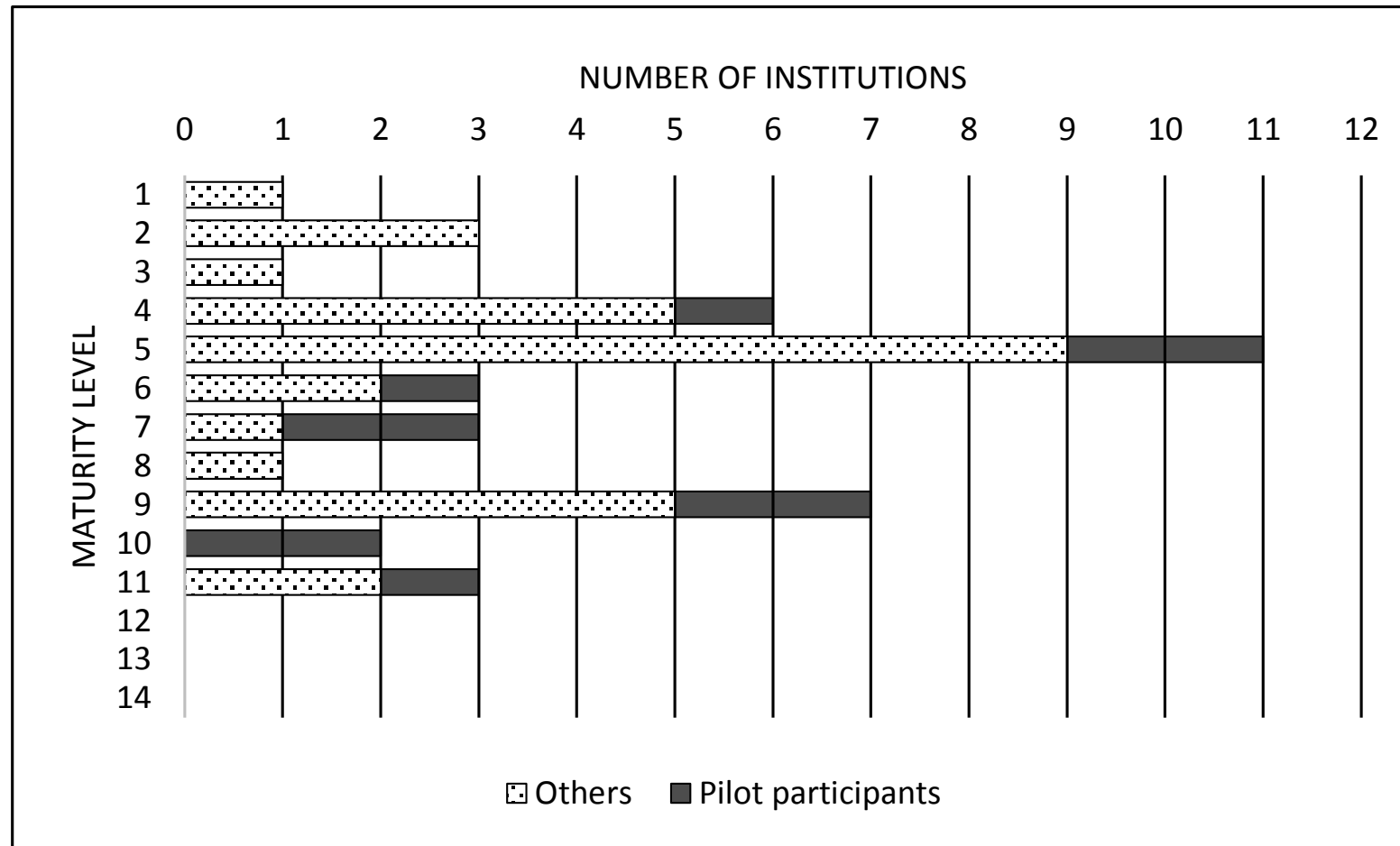
Act on Information Management Governance in Public Administration

- Ratified in 2011 by Finnish Parliament
- Mandates public sector organisations to start adopting EA by 2014
 - Details to be given in a decree issued by Ministry of Finance (TBA)
- Ministry of Finance responsible for steering
- Universities are autonomous..

About the pilot (RAKETTI-KOKOA)

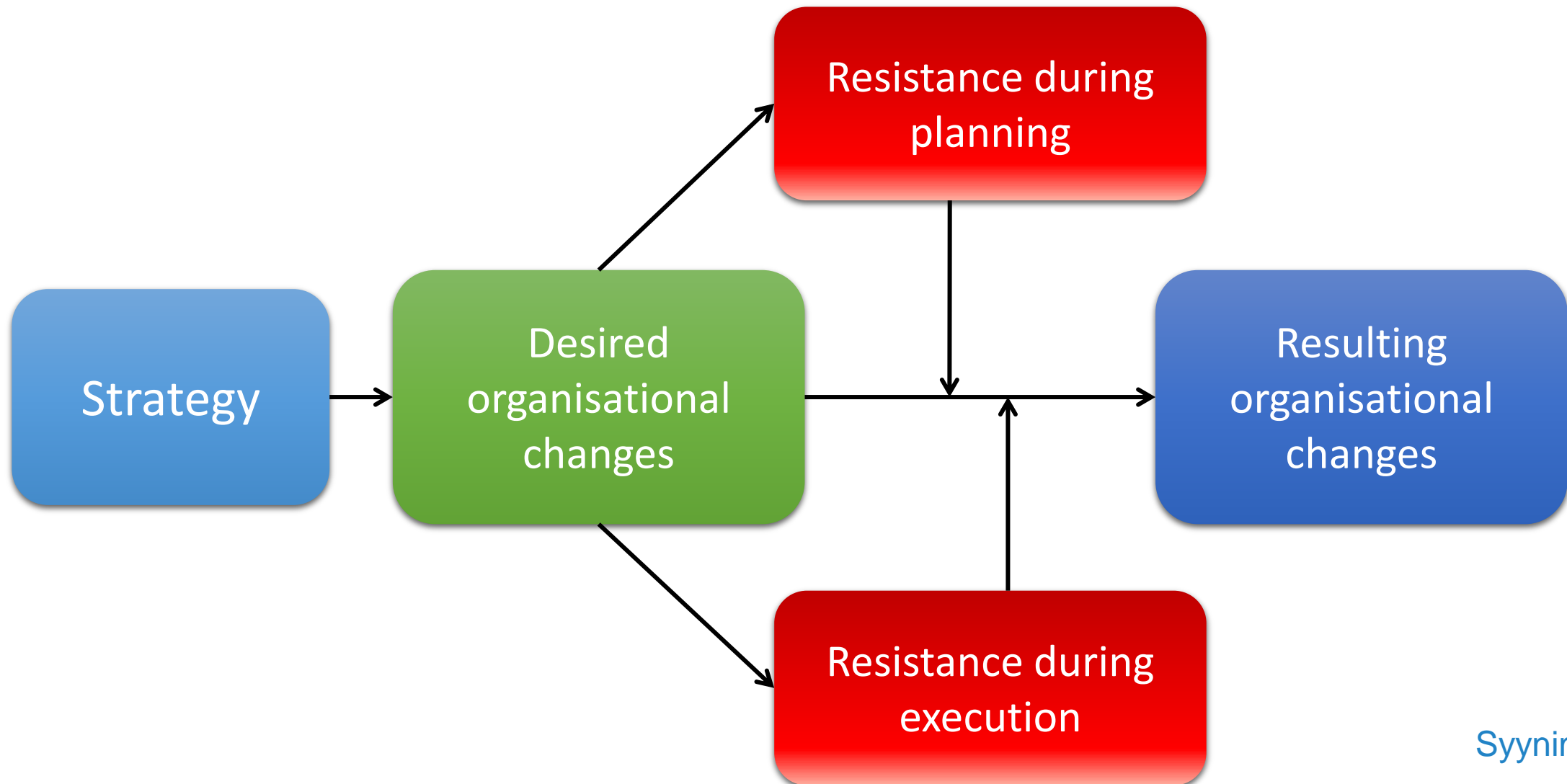
- Started in 2009 among 11 HEIs:
 - 2 Universities
 - 9 Universities of Applied Sciences
- Organised to six sub-projects:
 - Network (3)
 - Education (1)
 - Consortium (3)
 - Merger (1)
 - QA and Adult Education (3)

EA maturity level



Kella (2014)

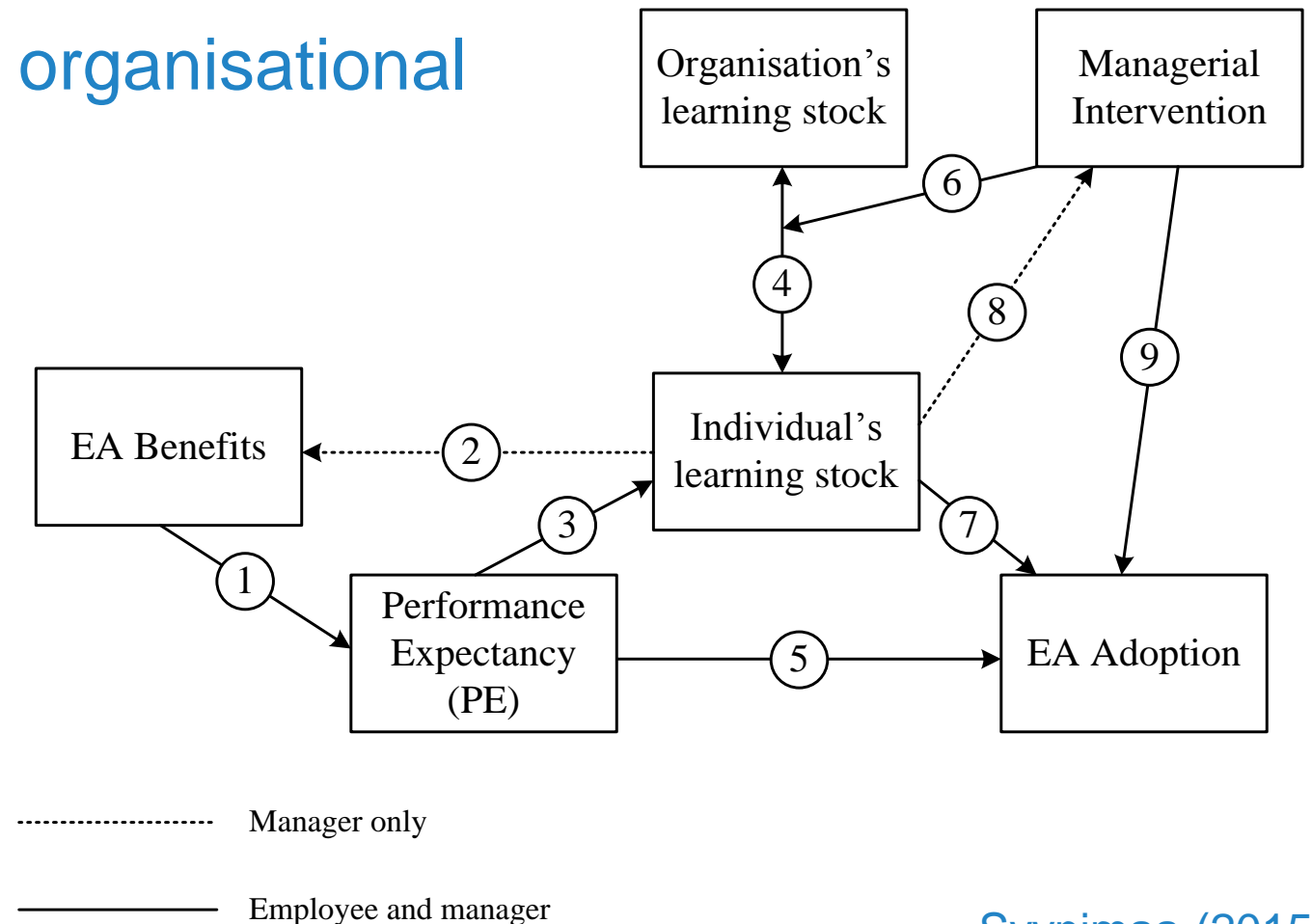
Change resistance during EA adoption



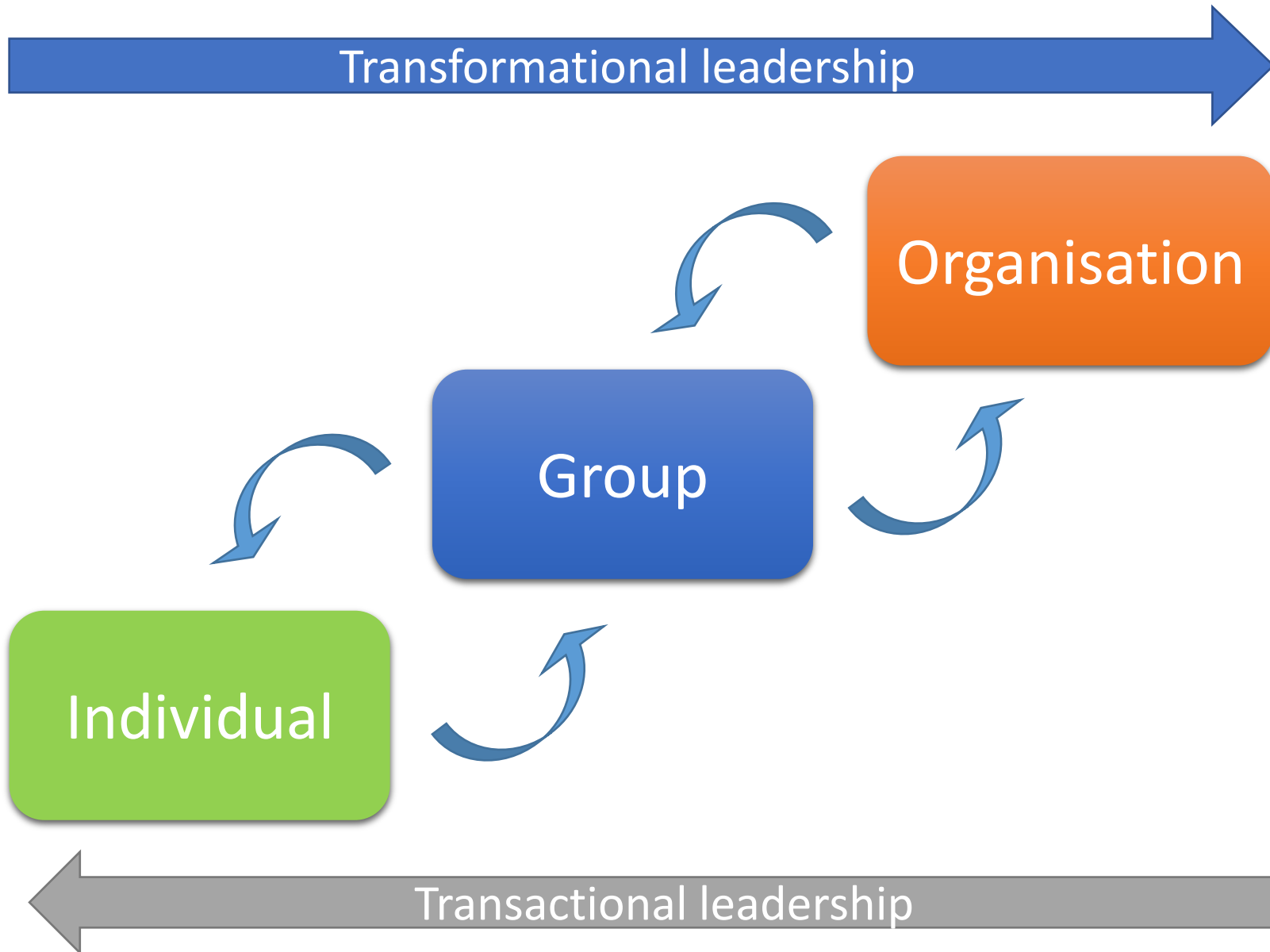
Increasing the adoption readiness

Enterprise Architecture Adoption Method (EAAM)

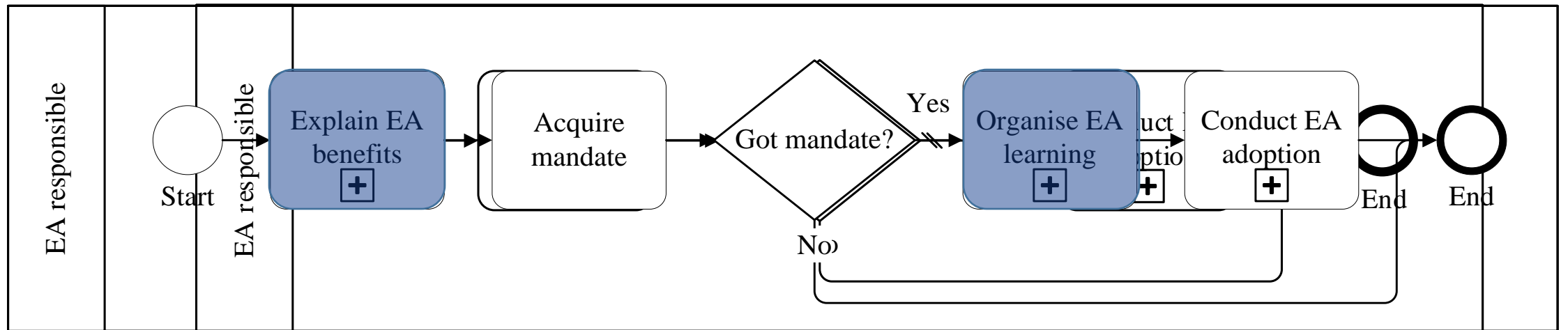
- Built to minimise EA adoption resistance
- Based on general EA and organisational learning literature
 - 9 propositions
 - 6 technological rules
 - Process diagrams
- Evaluated by 3-round Delphi study



Managing organisational learning



Improved EA adoption method



Syynimaa (2015)

Thank you!

@NestoriSyynimaa
[linkedin.com/in/nestori](https://www.linkedin.com/in/nestori)
www.gerenios.com

