

e-Supervision

A four-tier applied model

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El Cairo, 26 May 2016.

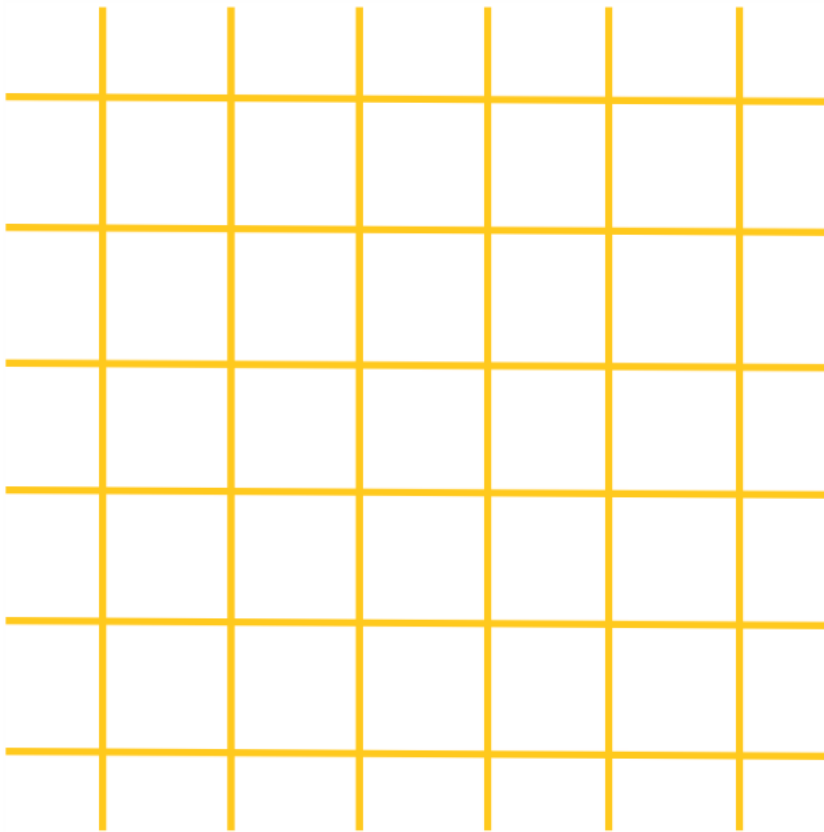
eLearning Africa 2016, 11th International Conference on
ICT for Development, Education and Training

GOALS

What?

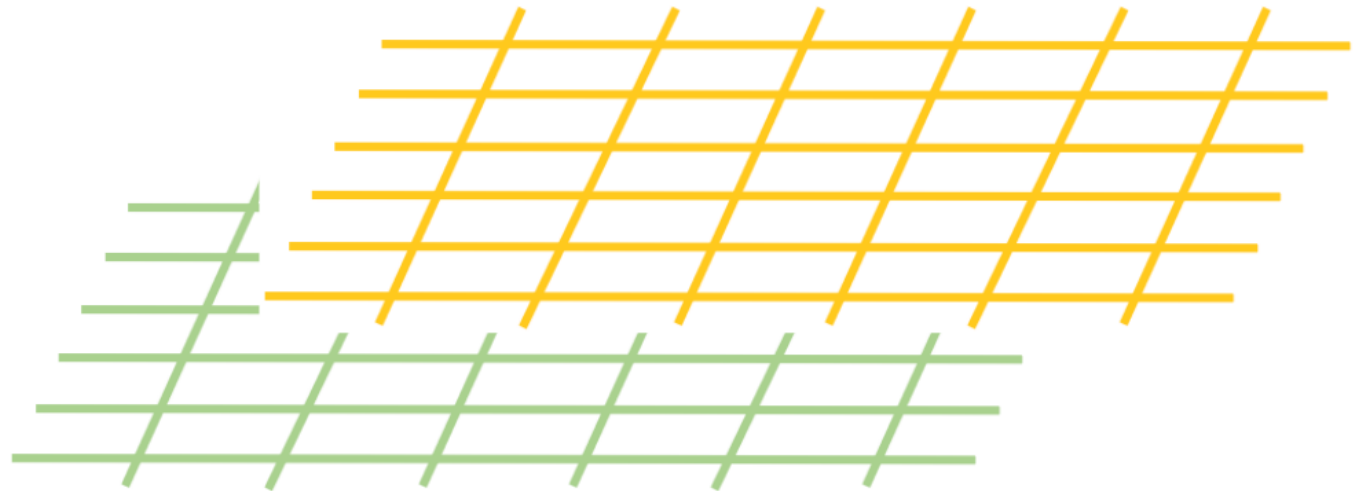


society

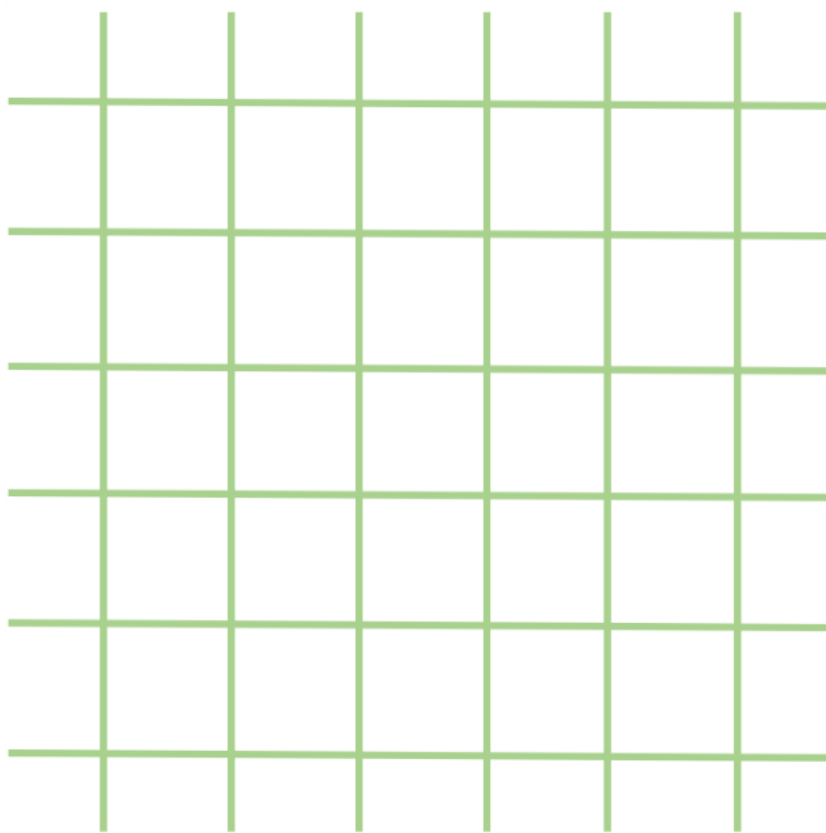


scientific networks
professional networks
content
skills

Where?

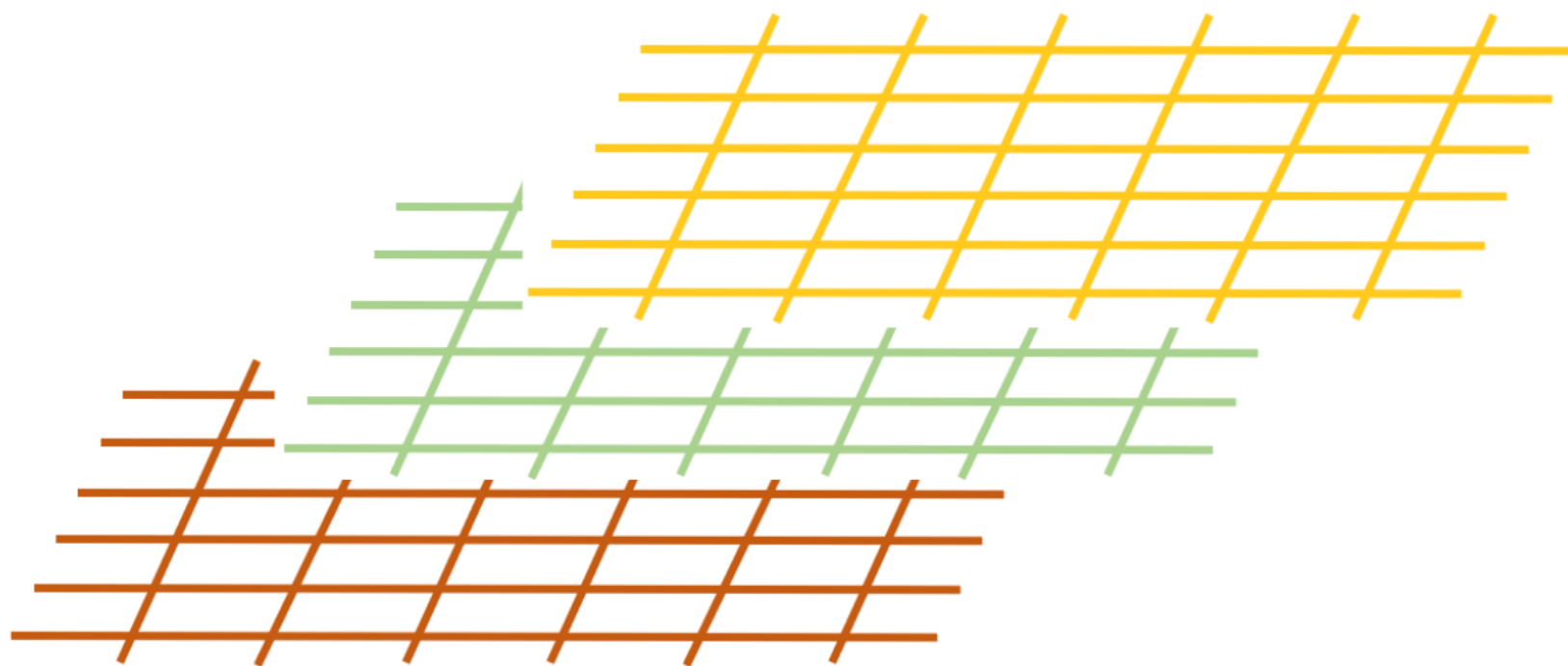


neighbourhood

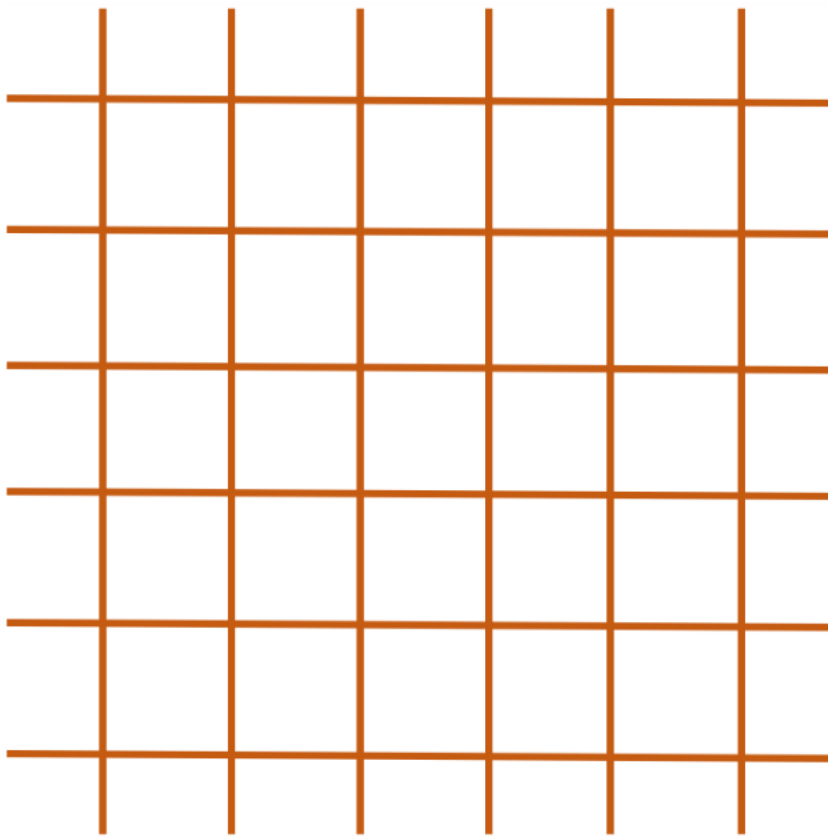


other institutions
horizontality
synergies
goals

How?

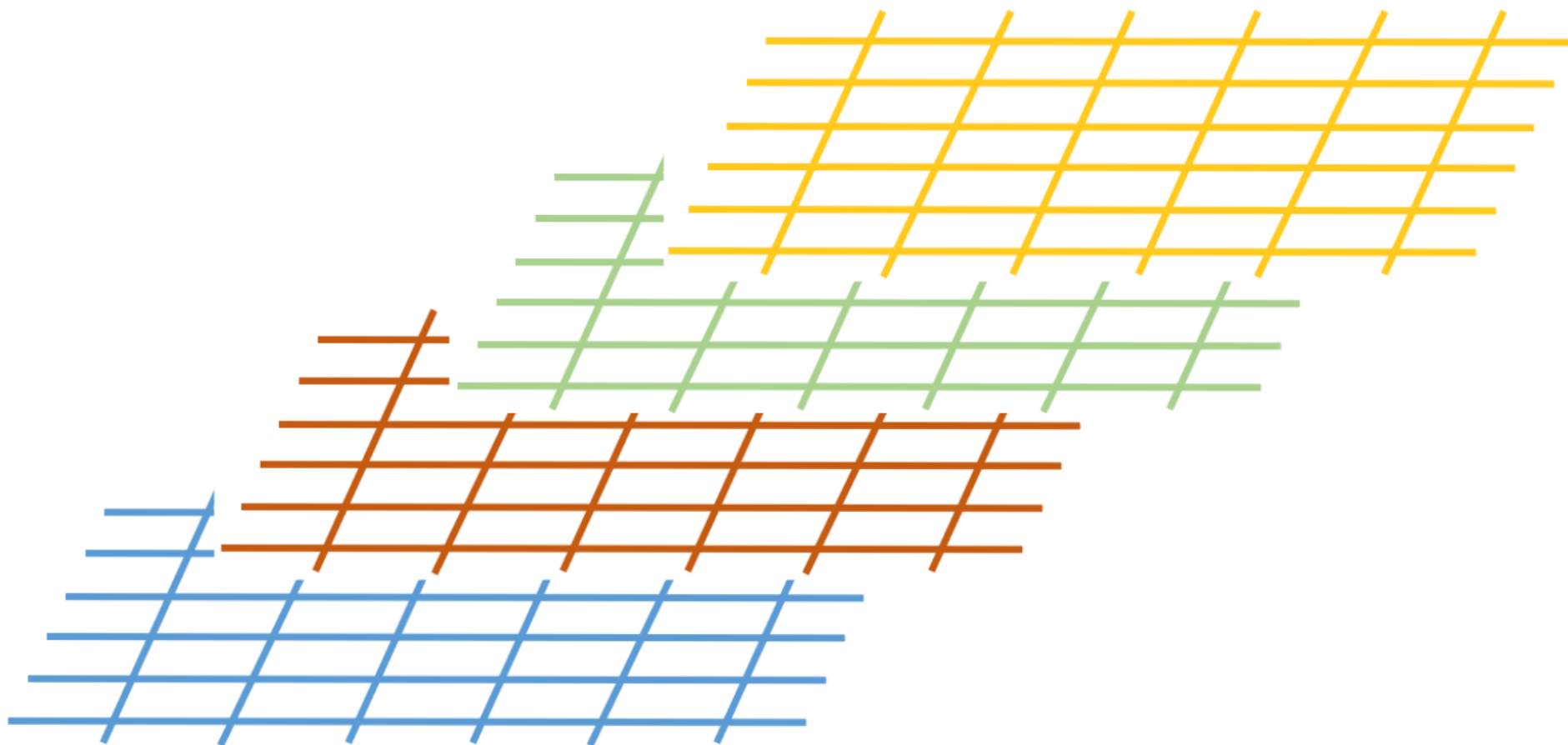


system

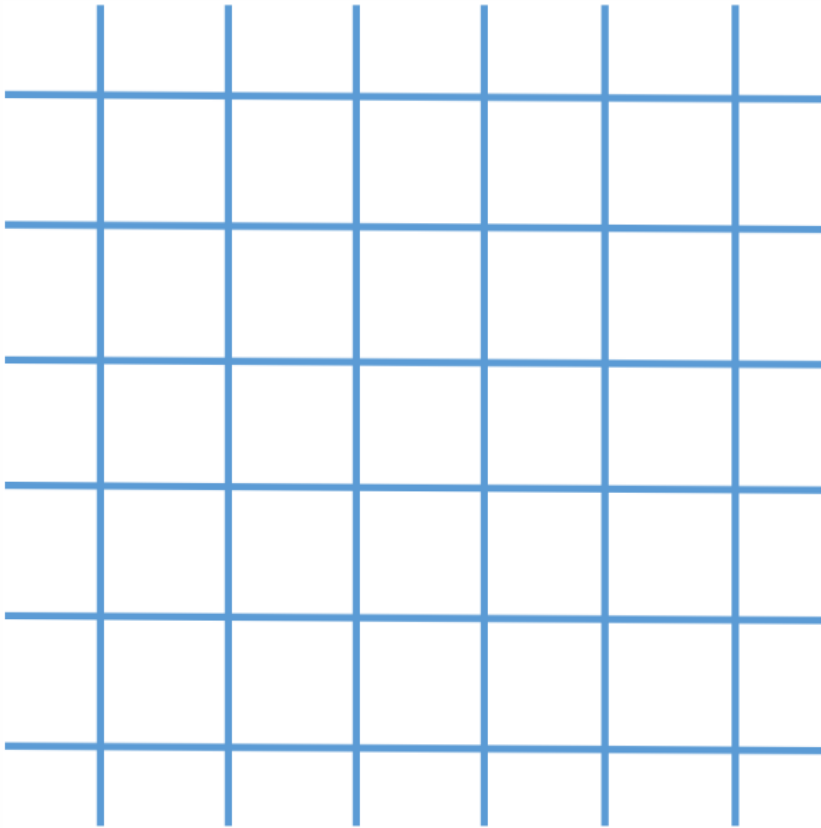


multidisciplinary
teams
methodologies
tools

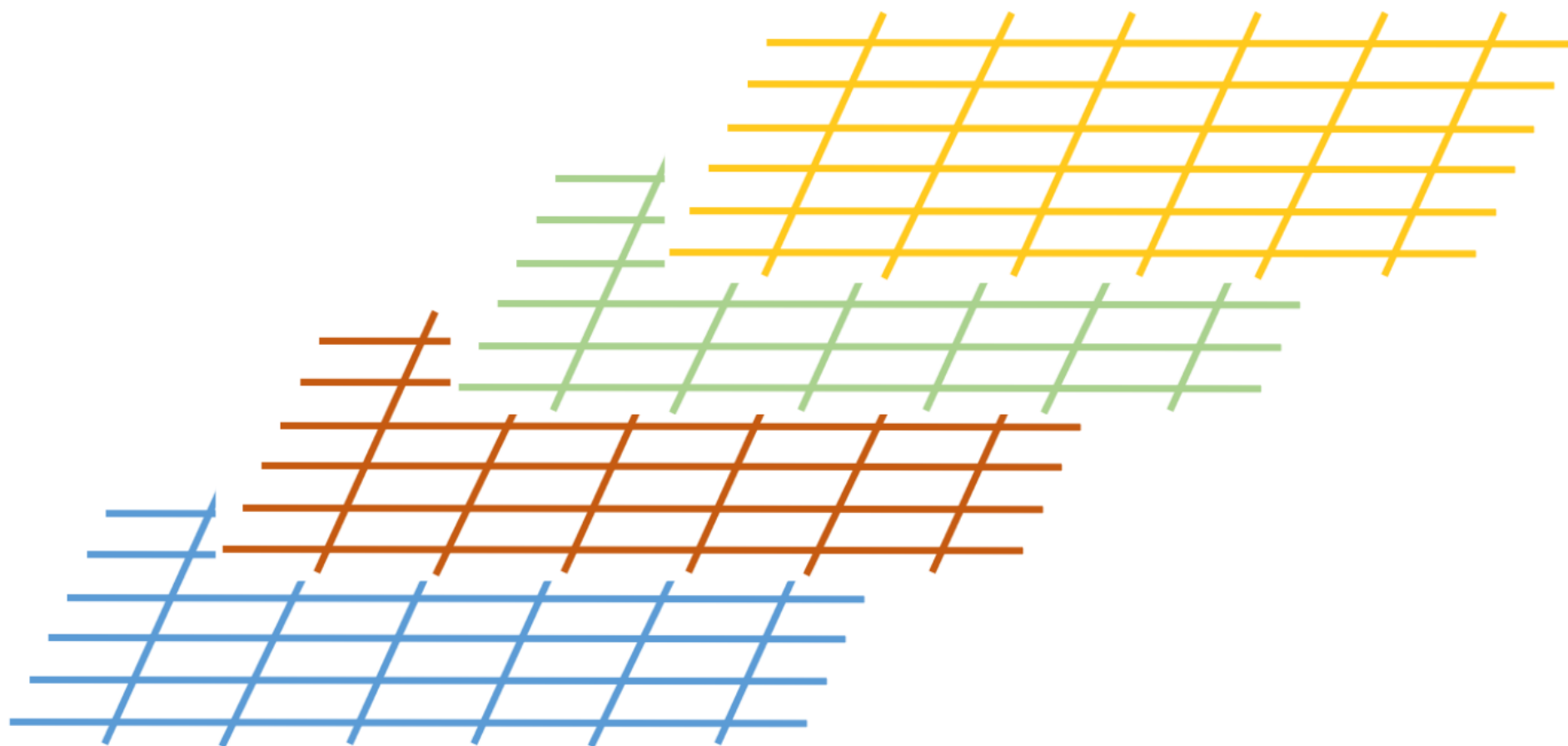
With whom?



classroom



peer community
diagnosis
adaptation



CONTEXT

CONTEXT

Curriculum

School

Certification

Classroom

Assessment

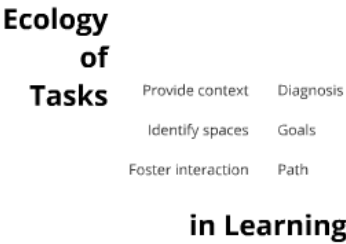
Textbook

Teacher

Library

Schedule

Syllabus



Ecology of Tasks

Provide context

Diagnosis

Identify spaces

Goals

Foster interaction

Path

in Learning

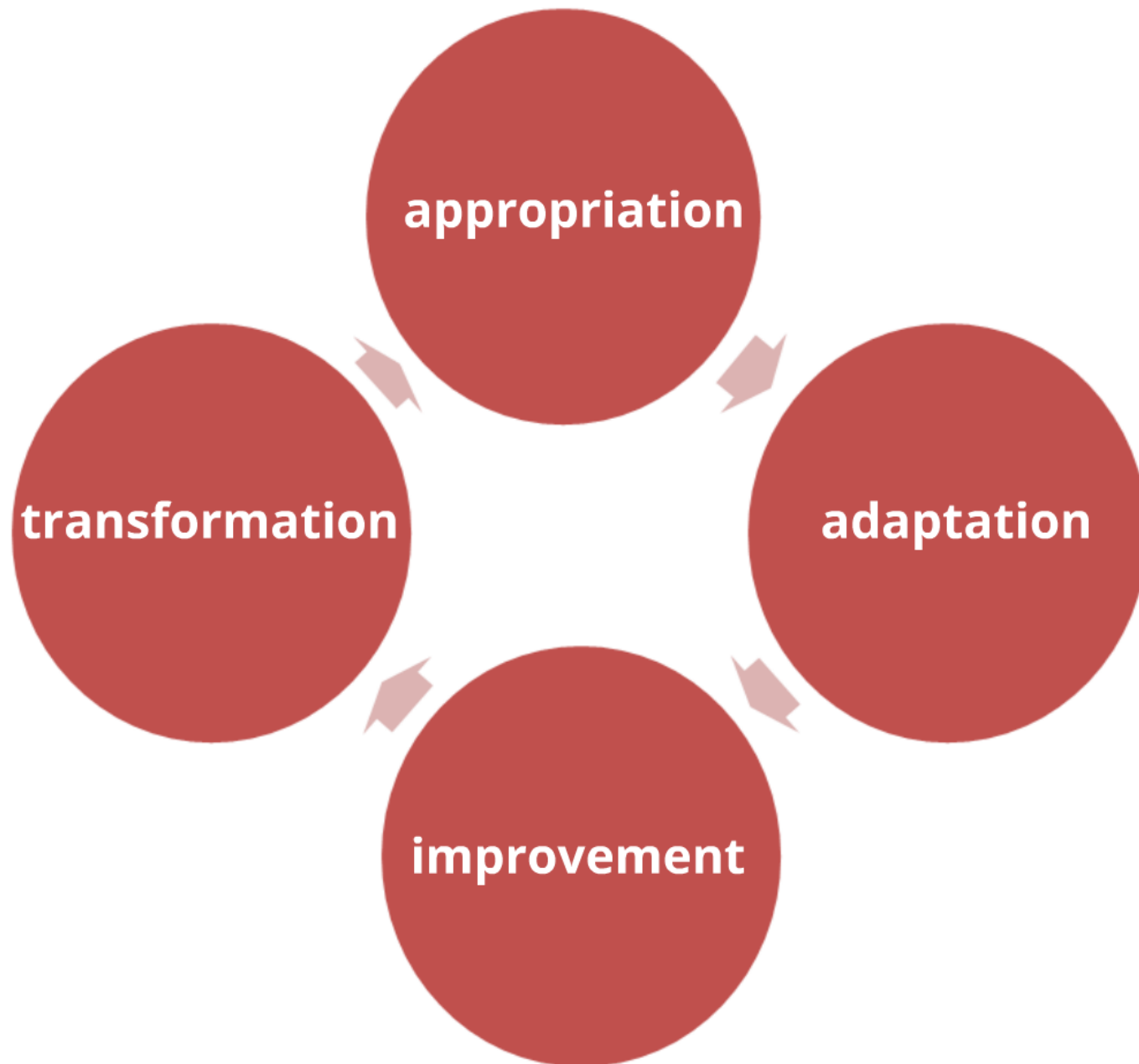
HOW?

What is
e-Supervision?

What is
e-Supervision?

it depends on the "e-"

established Supervision
electronic Supervision
evolved Supervision
enhanced Supervision



established Supervision

Everyone is using ICTs,
but during the
supervision process.

established Supervision

text editors

spreadsheets

slides

mind mapping

voice & video recorders

bibliographic managers

scientific software

established Supervision

Everyone works on their own.

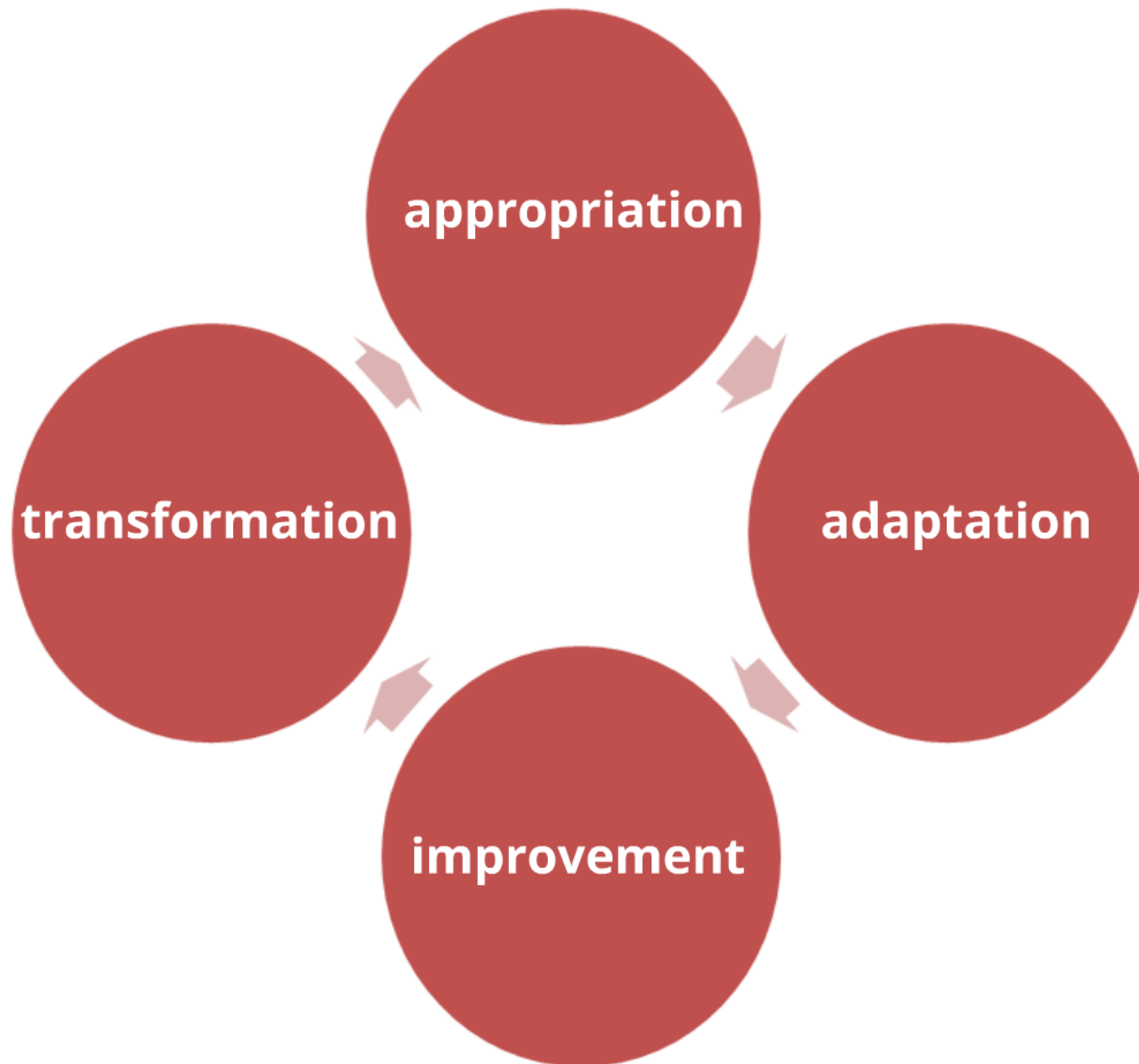
Everything remains the same.

established Supervision

A necessary step.

Master tools.

Develop skills.



electronic Supervision

ICTs enter the supervision
process,

to do basically the same.

electronic Supervision

e-mail

videoconferencing / VoIP

attachments

shared files/folders



shared bibliographies

electronic Supervision

A substitution of tools.

A digitization of processes.

Changes in tools,
not procedures.



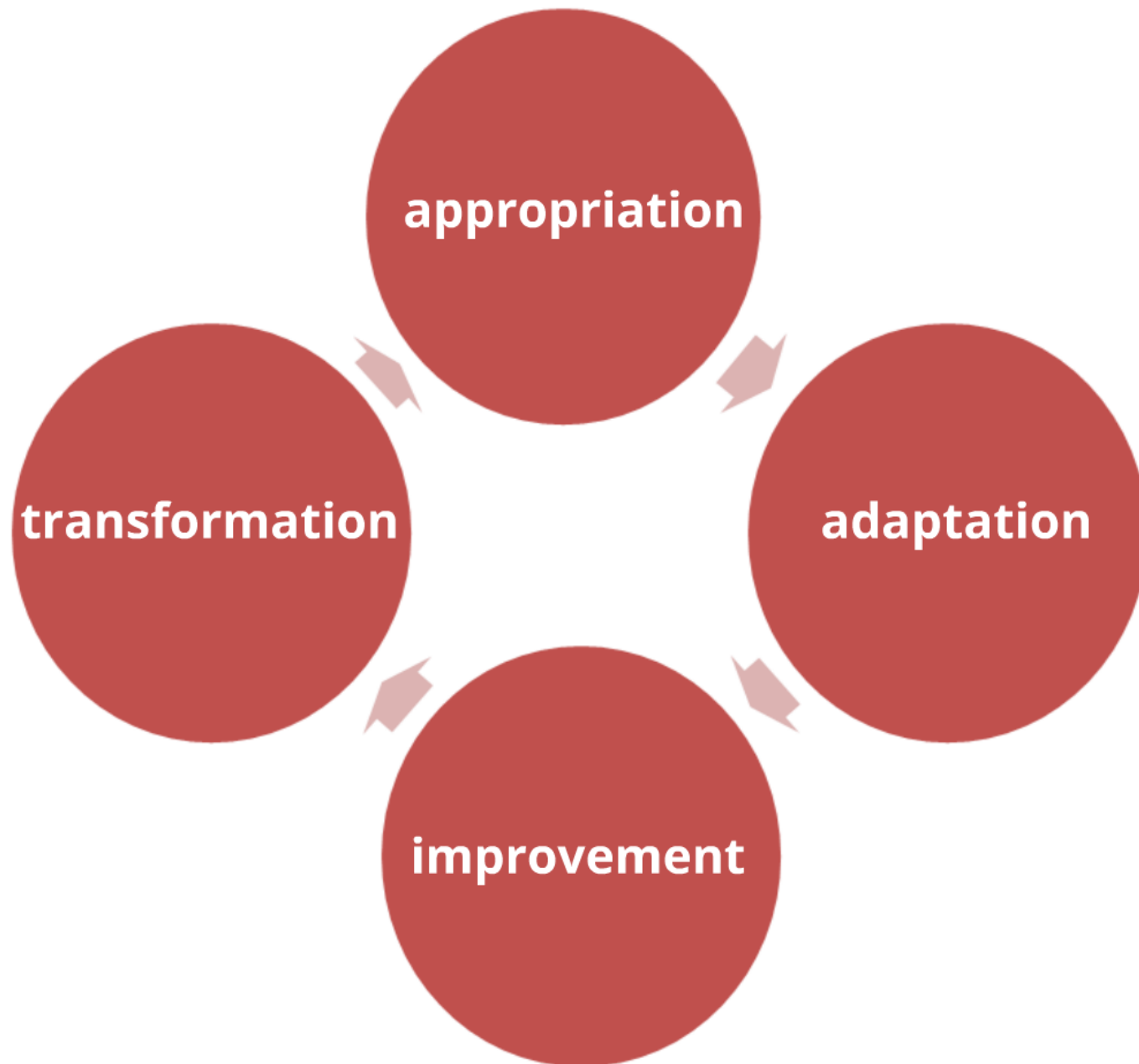
electronic Supervision

A transitory state.

Costs may outweigh benefits.

Investments vs. expenditures.

Get over barriers of time+space.



evolved Supervision

Supervisor and student work collaboratively.

Processes are slightly changed to capture some benefits.

evolved Supervision

Communities are fostered.

New (international) actors enter.

- Communities of Learning
- Communities of Practice
- xMOOC



evolved Supervision

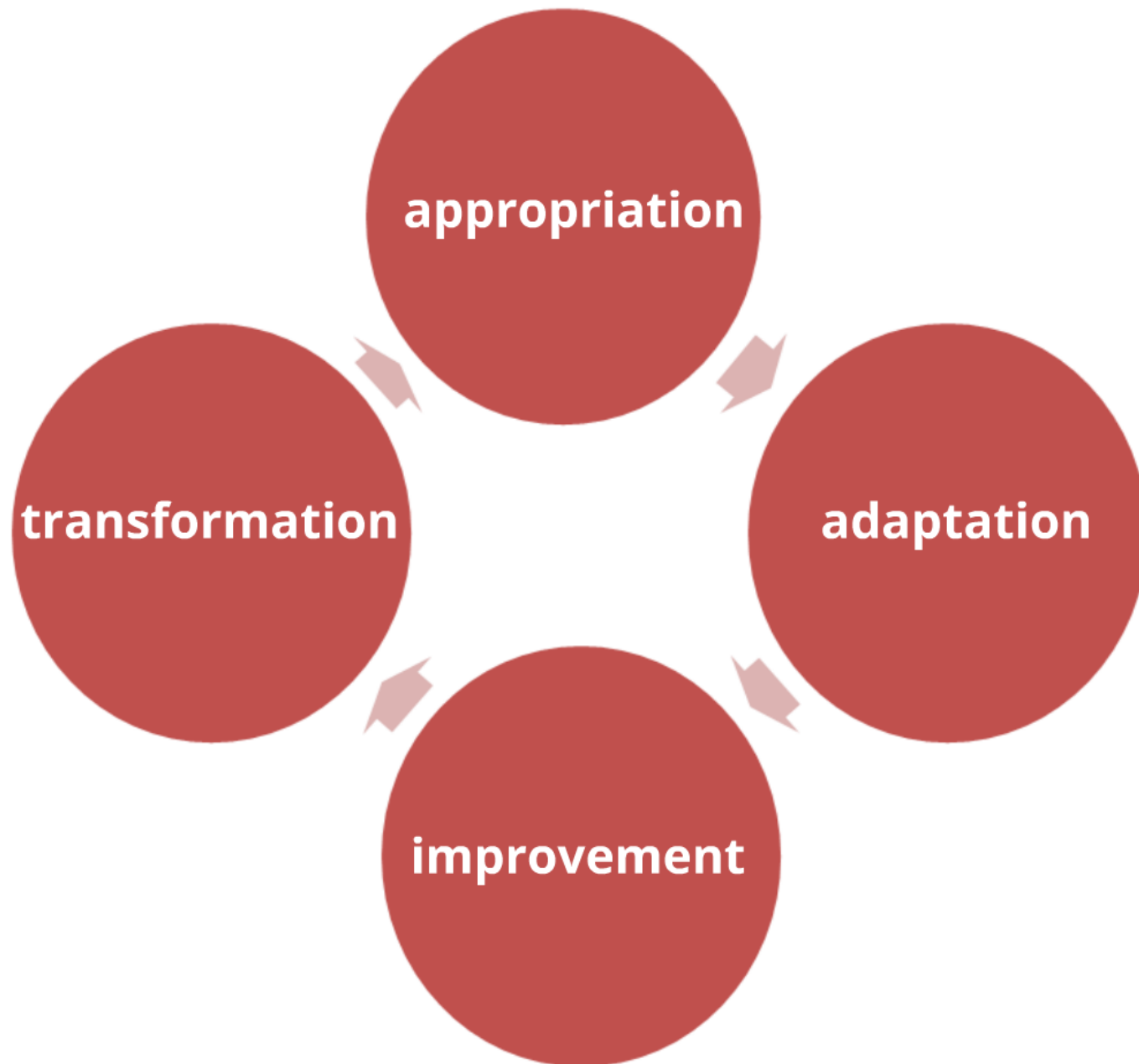
An intermediate goal.

Major **improvement** of processes.

Benefits outweigh costs.

Sustainable,

Scales at the *meso* level.



enhanced Supervision

Redefining organization,
distributed decision-making.

Processes are redesigned
(almost) from scratch.

enhanced Supervision

open work in progress

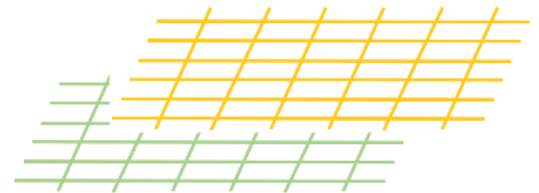
open sources: bibliographies

open output: repositories

open data

research 2.0: blog, wiki

social networking sites

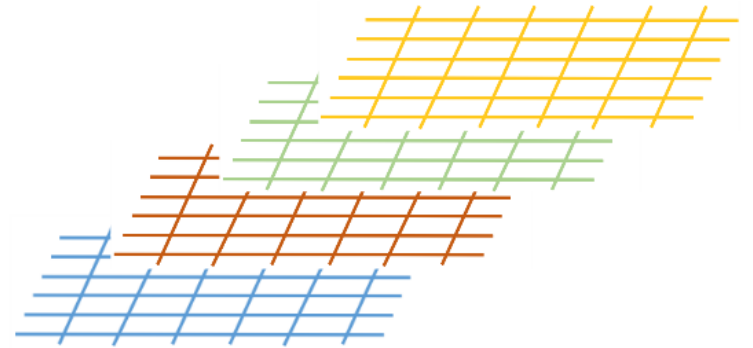


enhanced Supervision

Co-production is rewarded.

P2P assessment is enabled.

- cMOOC.
- e-Portfolios
- **Personal Learning Environments**



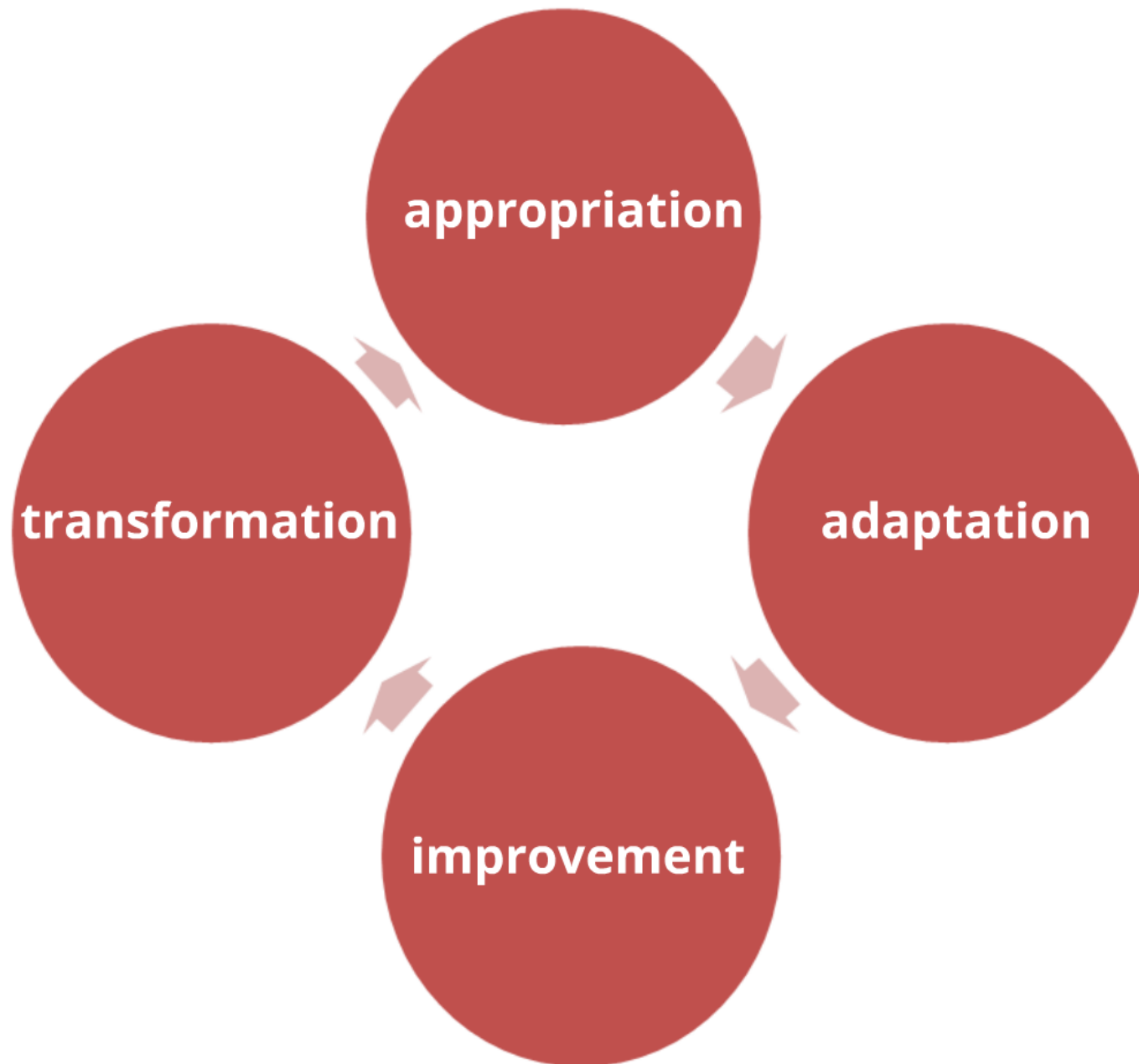
enhanced Supervision

P2P circular supervision.

Major **transformation**.

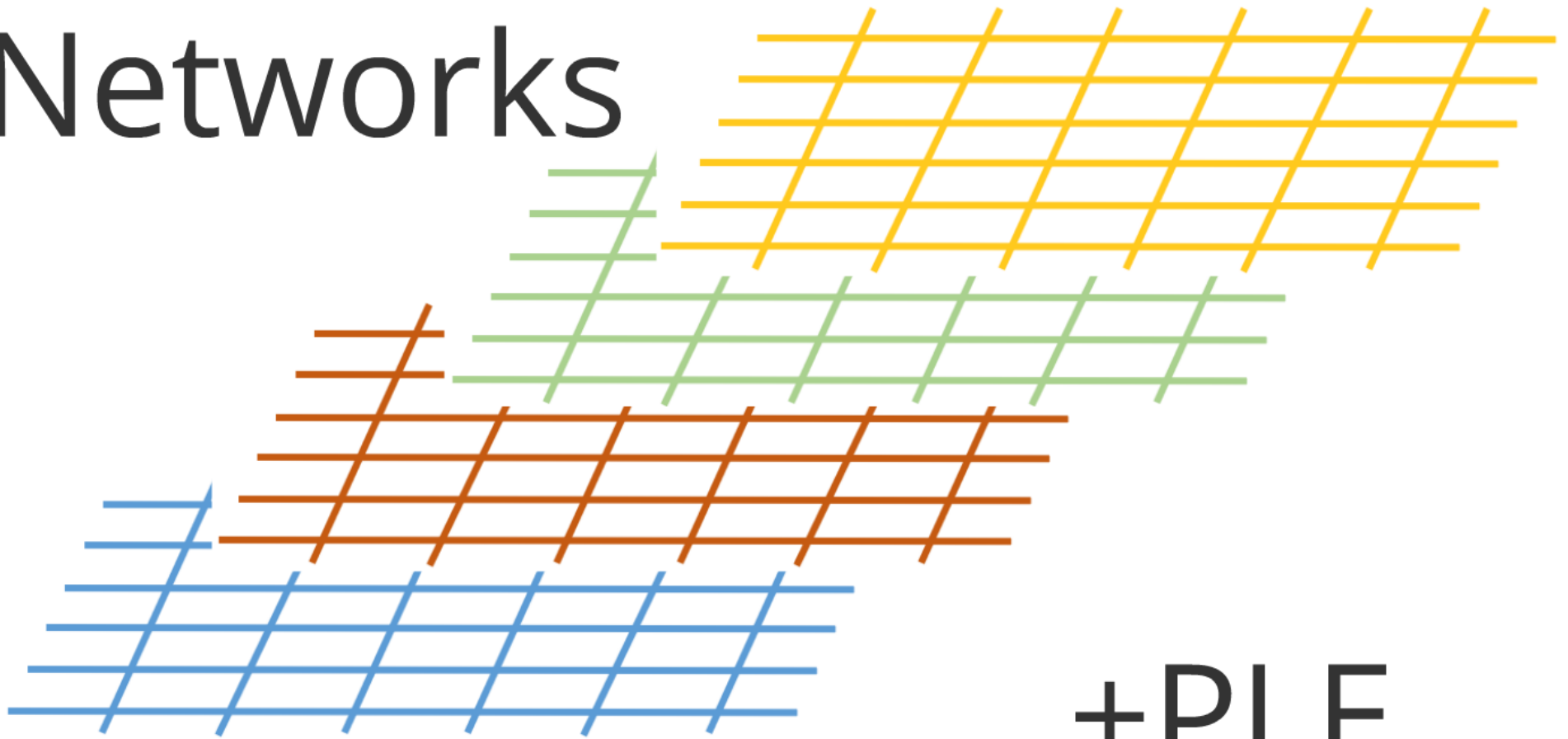
Needs inside & contextual changes.

DOES scale, but needs reframing.



SO?

Networks



+PLE



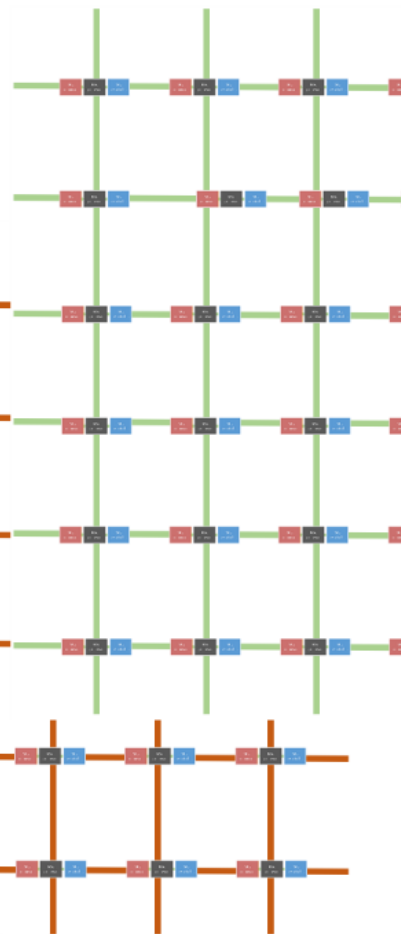
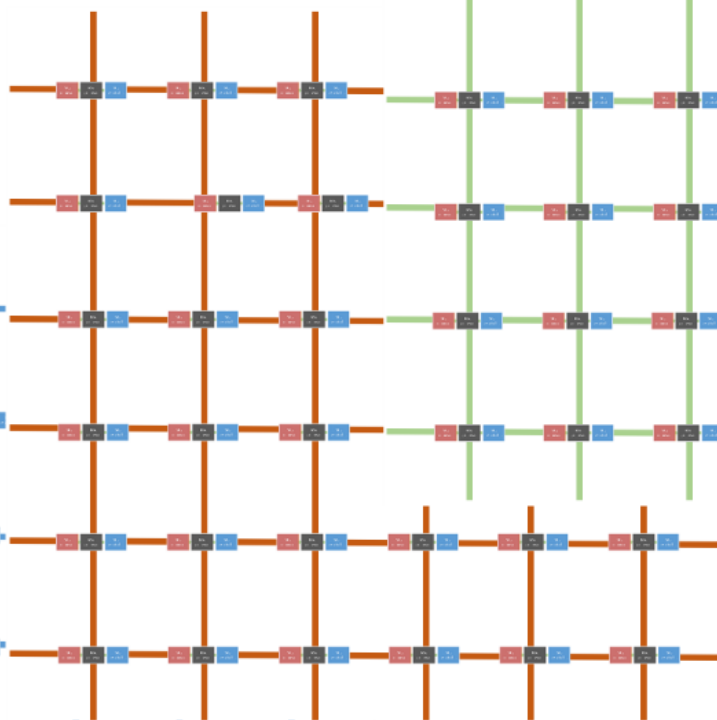
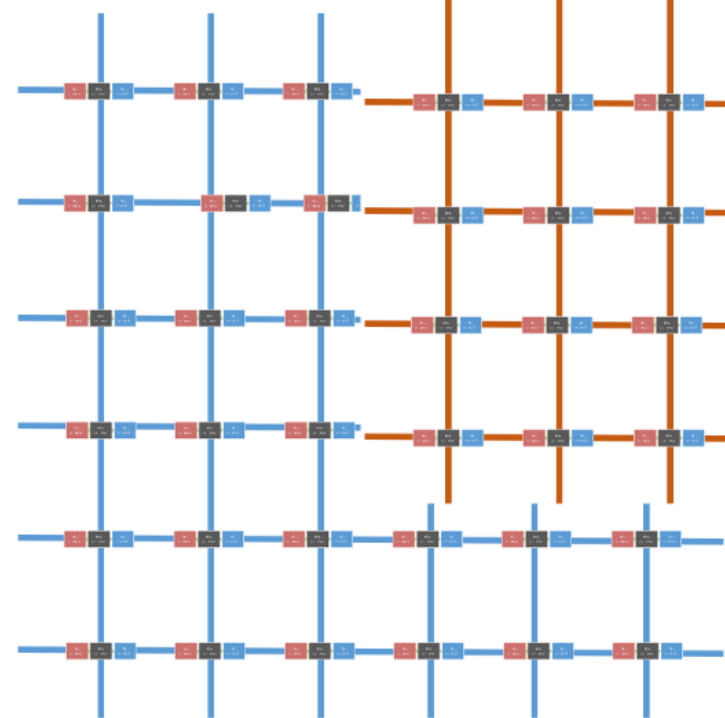
My
sources



My
processes



My
outputs



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To cite this work:

Peña-López, Ismael. (2016) e-Supervision: a four-tier applied model.

eLearning Africa 2016, 11th International Conference on ICT for Development, Education and Training

<http://ictlogy.net/presentations/20160526_ismael_pena-lopez_-_esupervision_four_tier_applied_model.zip>

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