Technopolitics: the building of new citizen governance models

Ismael Peña-López

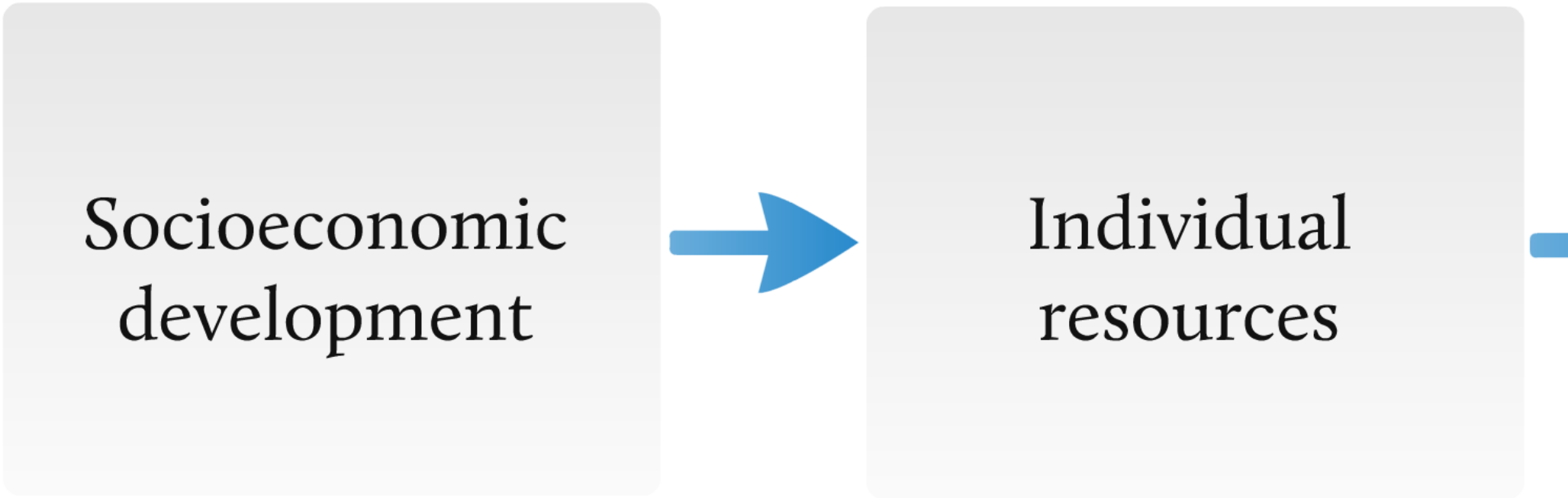
@ictlogist #CDF2015

Master in City & Technology
Insitute for advanced architecture of Catalonia
January 25, 2016, Barcelona

Institute for advanced architecture of Catalonia

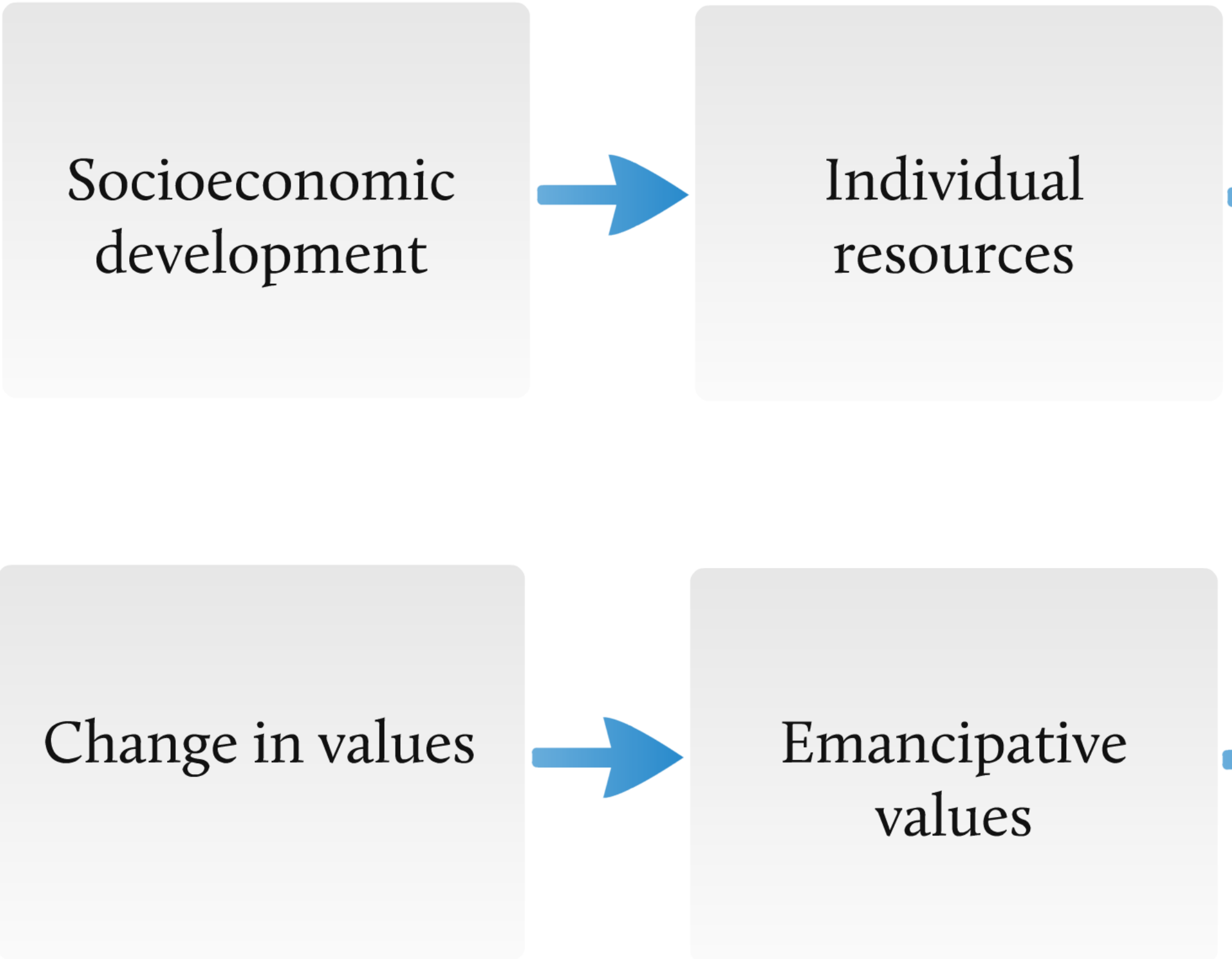
Governance?

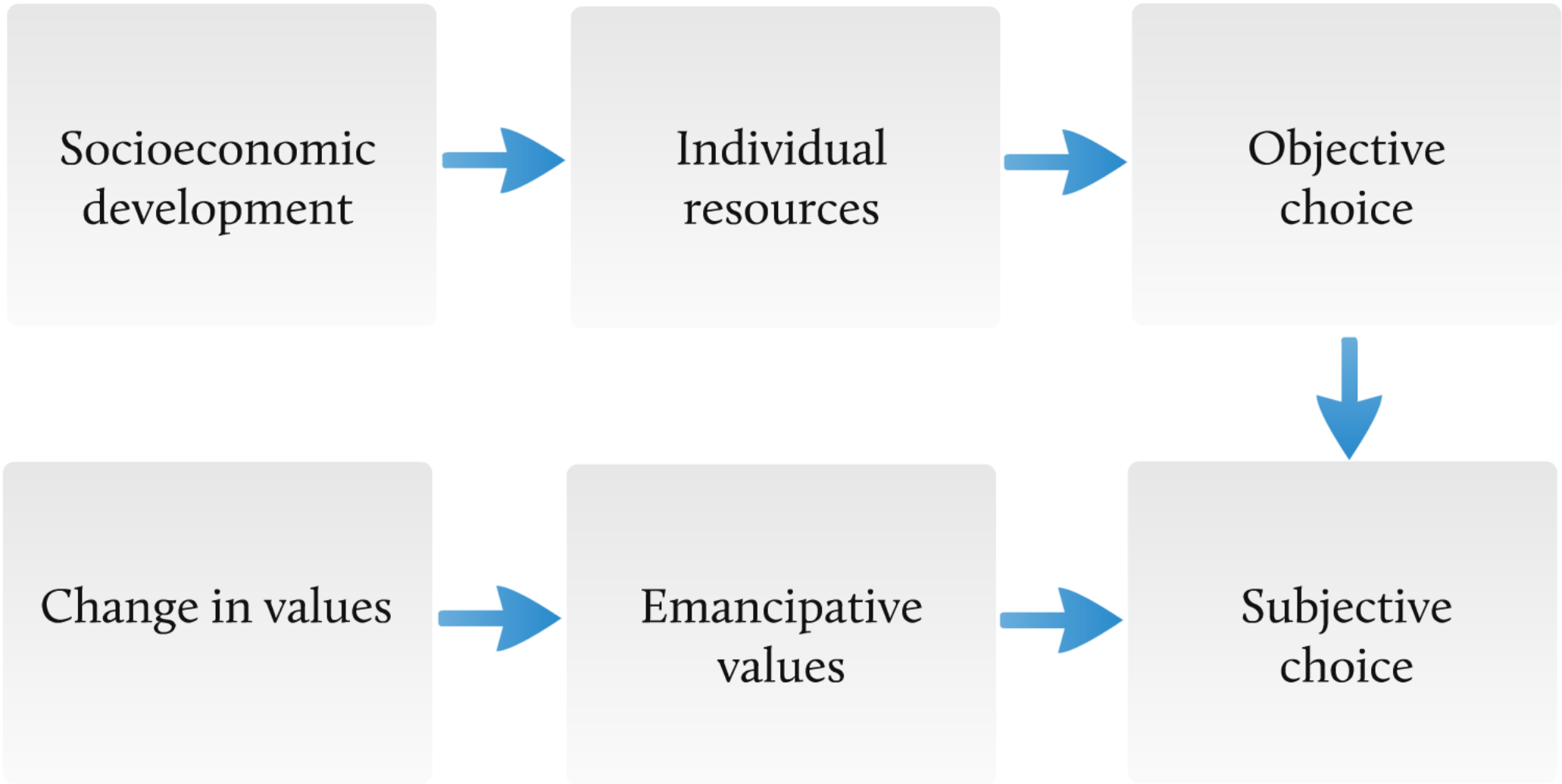
Socioeconomic development


Socioeconomic development
Individual resources

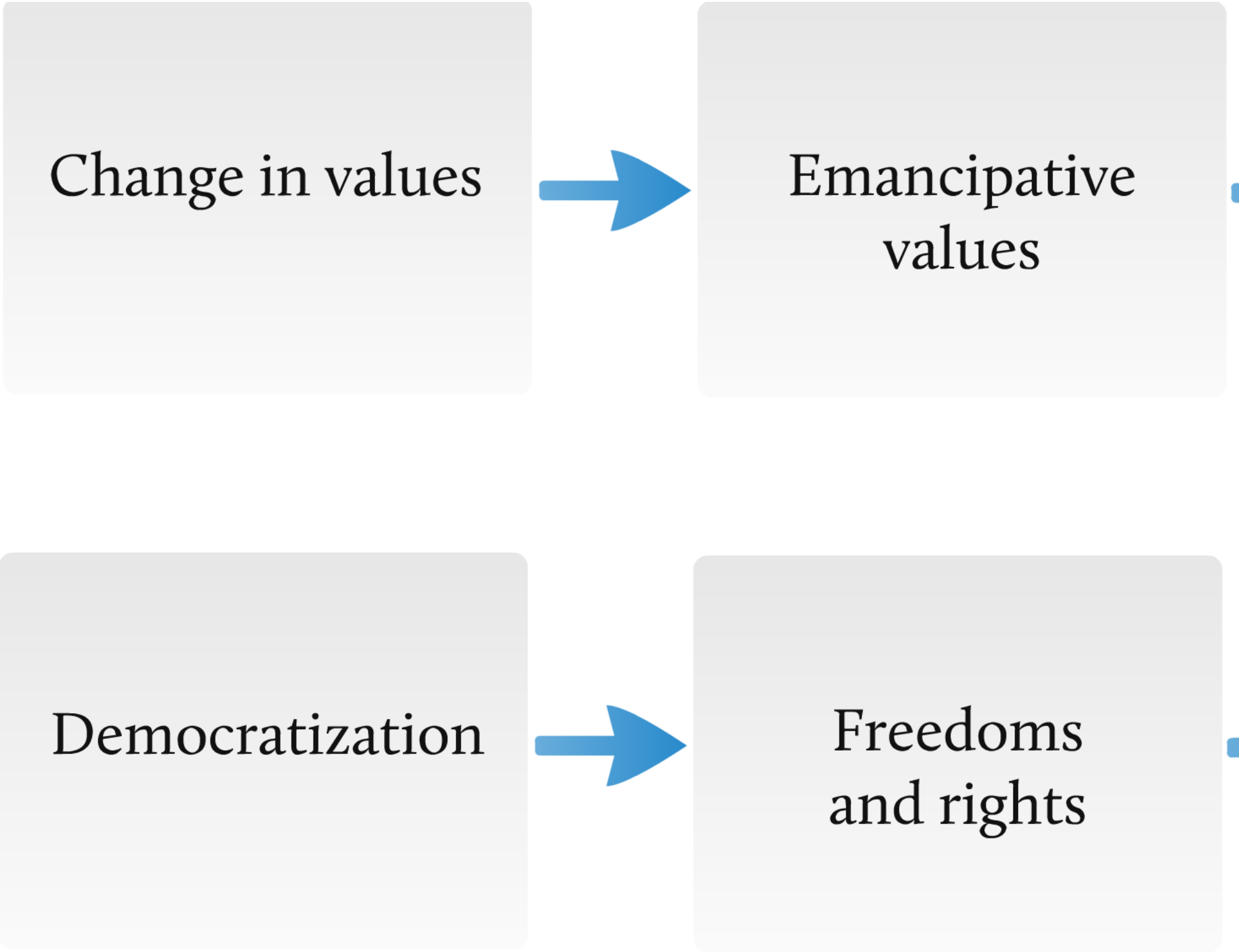
Socioeconomic development
Individual resources
Objective choice

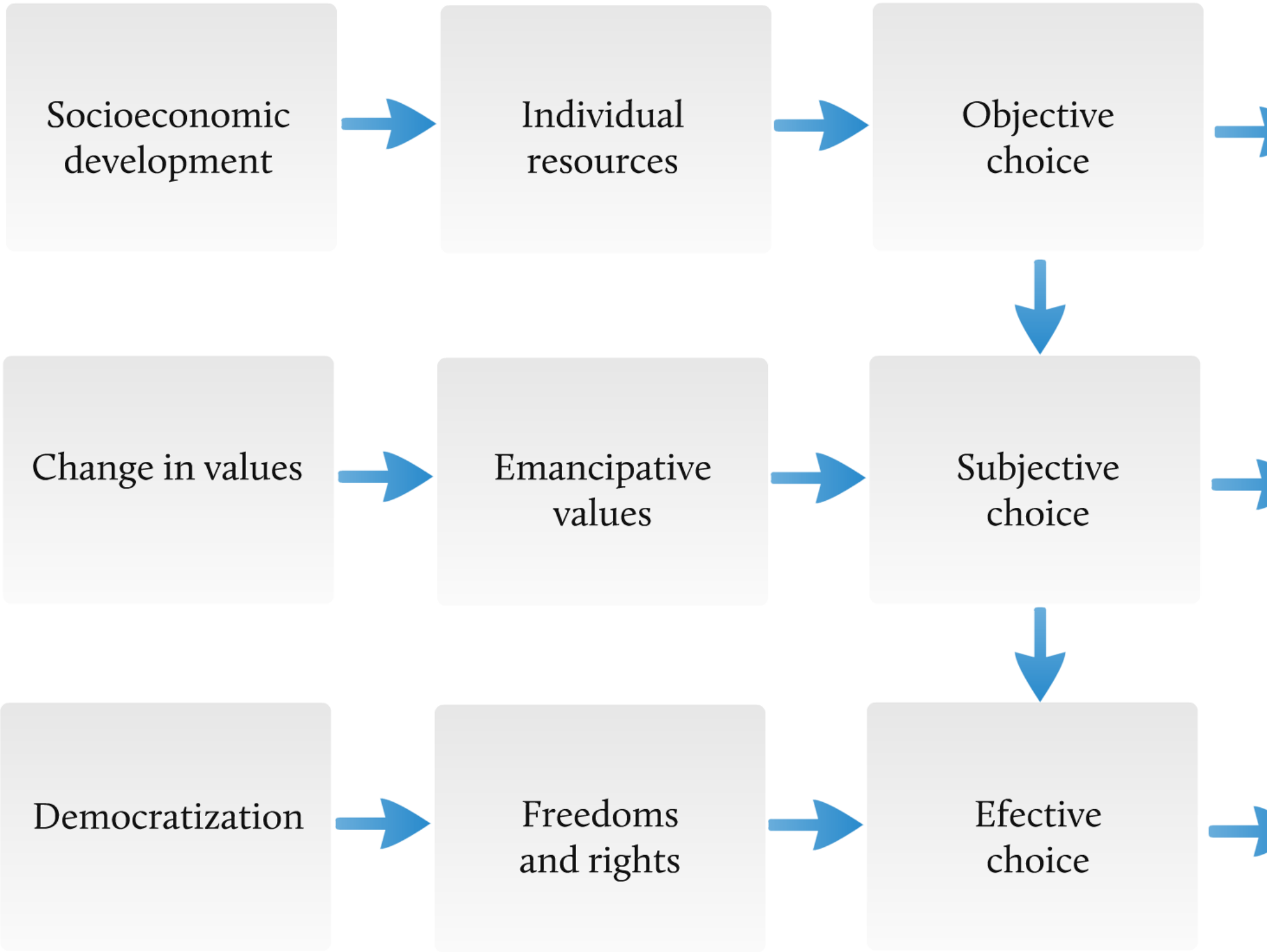
Change in values


Socioeconomic development
Individual resources
Change in values
Emancipative values


Socioeconomic development
Individual resources
Objective choice
Change in values
Emancipative values
Subjective choice

Democratization


Change in values
Emancipative values
Democratization
Freedoms and rights


Socioeconomic development
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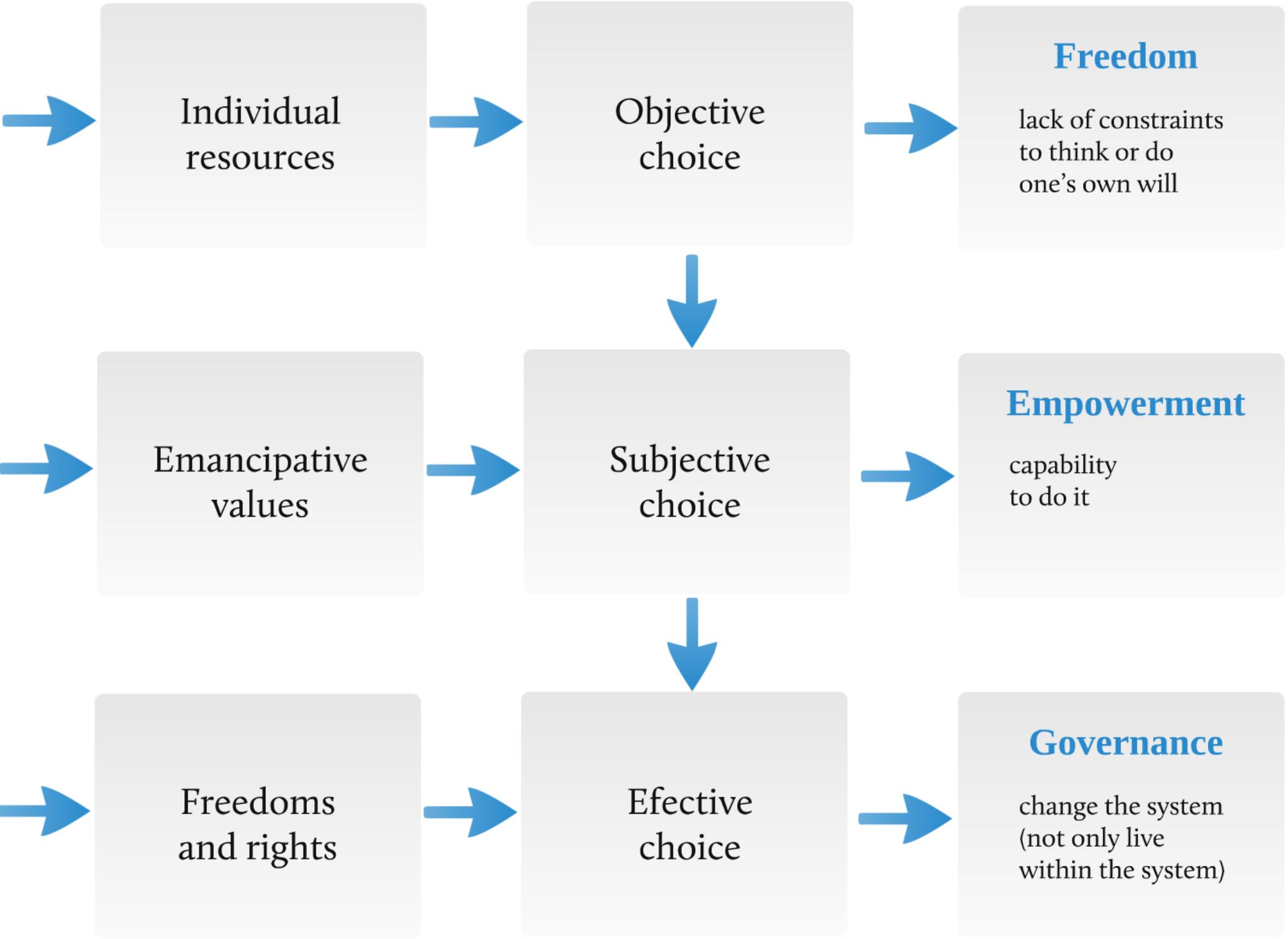
Freedoms and rights
Efective choice


Individual resources
Objective choice
Freedom
lack of constraints to think or do one's own will
Emancipative values
Subjective choice
Empowerment
capability to do it
Freedoms and rights
Efective choice
Governance
change the system (not only live within the system)

Decision making... what are we talking about?

Diagnosis

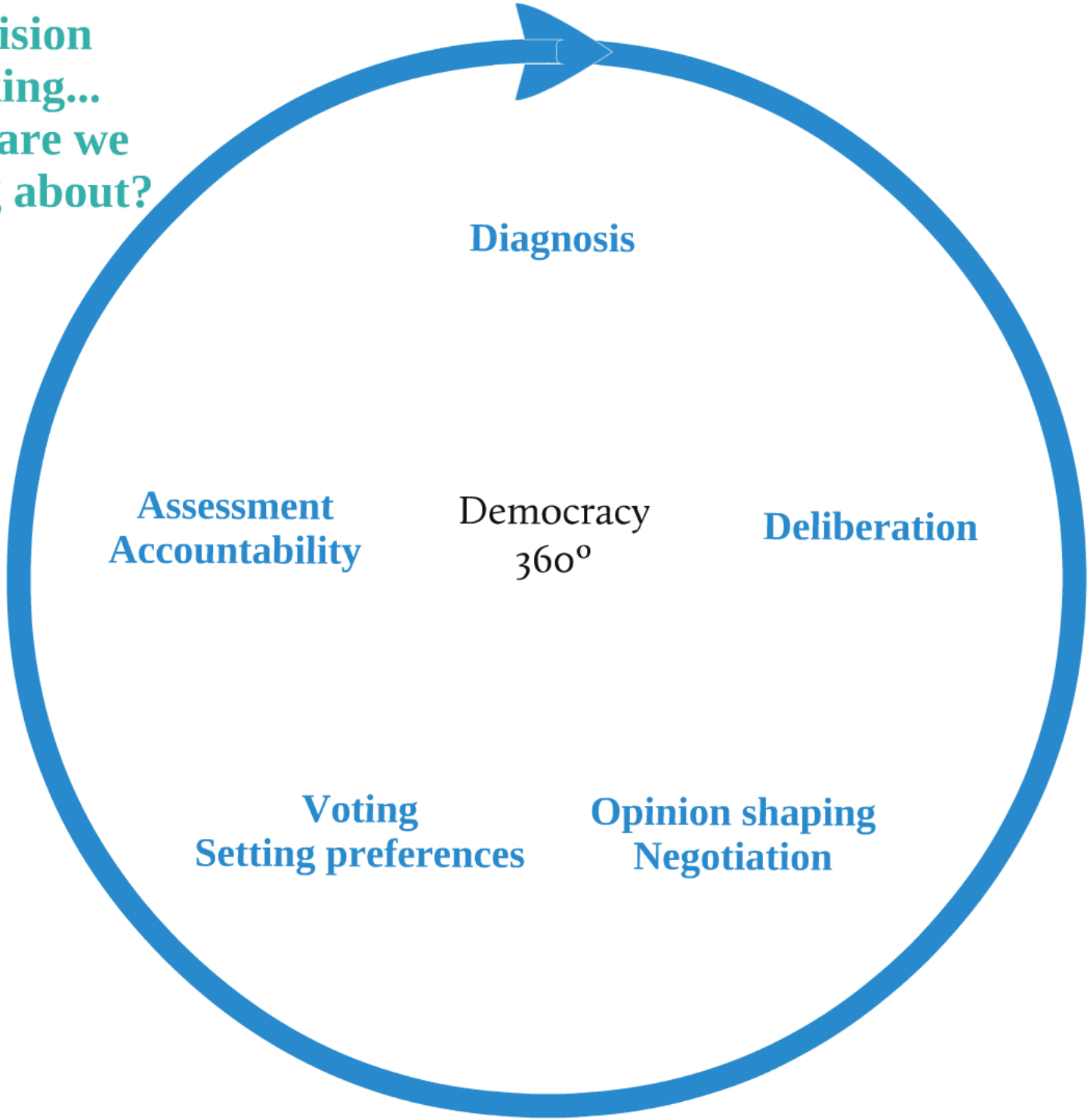
Deliberation

Opinion shaping Negotiation

Voting
Setting preferences

Assessment Accountability

Decision making... what are we talking about?



Participation?
Engagement?
Development?

Direct democracy

Total sovereignty
Low complexity

The citizen rules

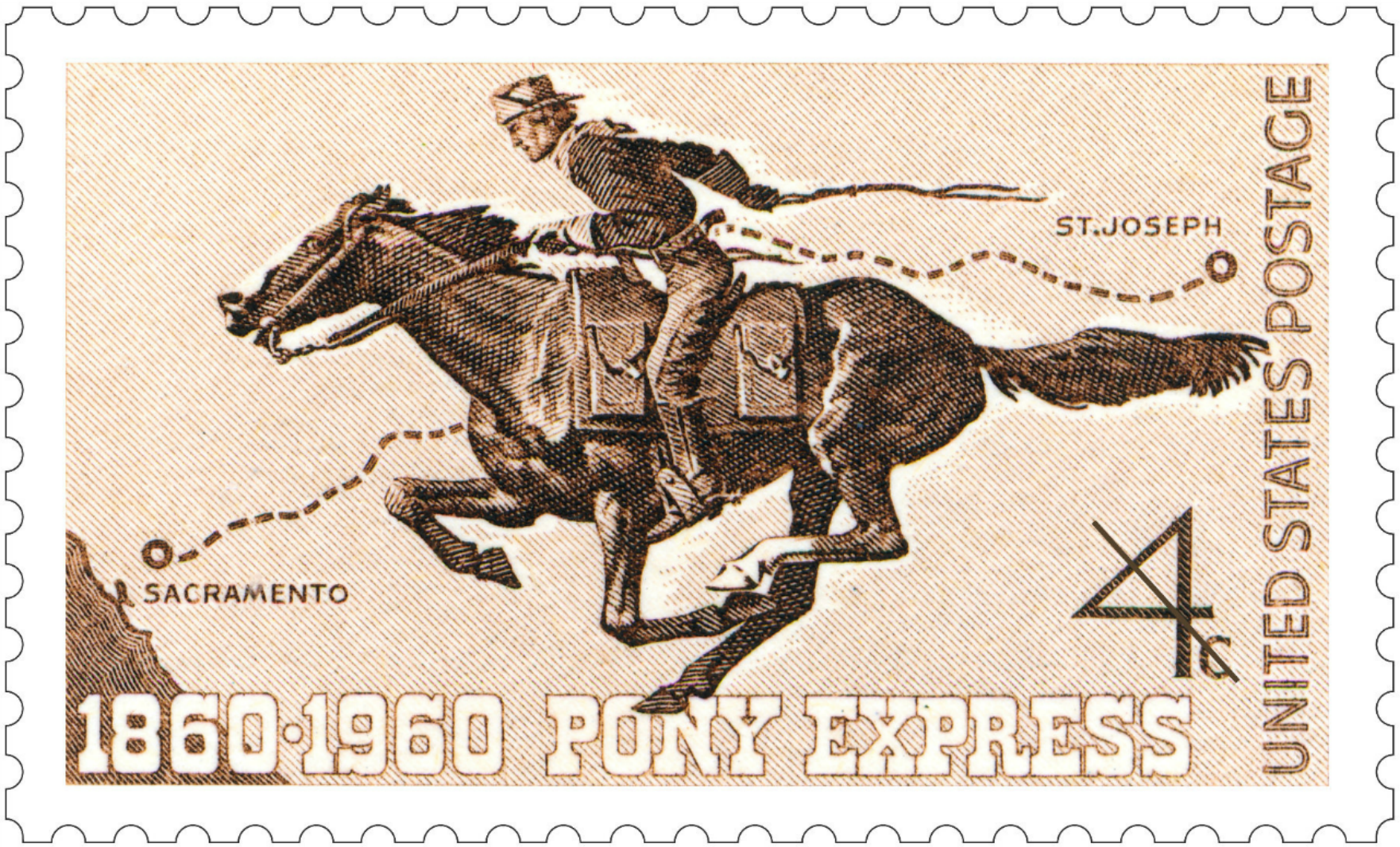
Representative democracy

Sovereignty shift to intermediaries
High complexity

The citizen delegates

The cost of information

The cost of comunication



El cost of participation

Participation and industrial society

regular / project, with planning

High setup costs / investments
High coordination costs / operation
Scarcity of resources / inputs

collective, within an organization

reactive, when the boss of the hierarchy says so

Industrial democracy

Freedom	Empowerment	Governance
++	~	--

(new)
(e-)
Participation

Participation and digital society

regular / project, with planning

High setup costs / investments

High coordination costs / operation

Scarcity of resources / inputs

NO Low

Low

collective, within an organization

reactive, when the boss of the hierarchy says so

Participation and digital society

regular / project, with planning

NO Low
Low
High setup costs / investments
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Democracy + Internet = ?

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Tecnopolitica.

Peña-López, I. (2011).
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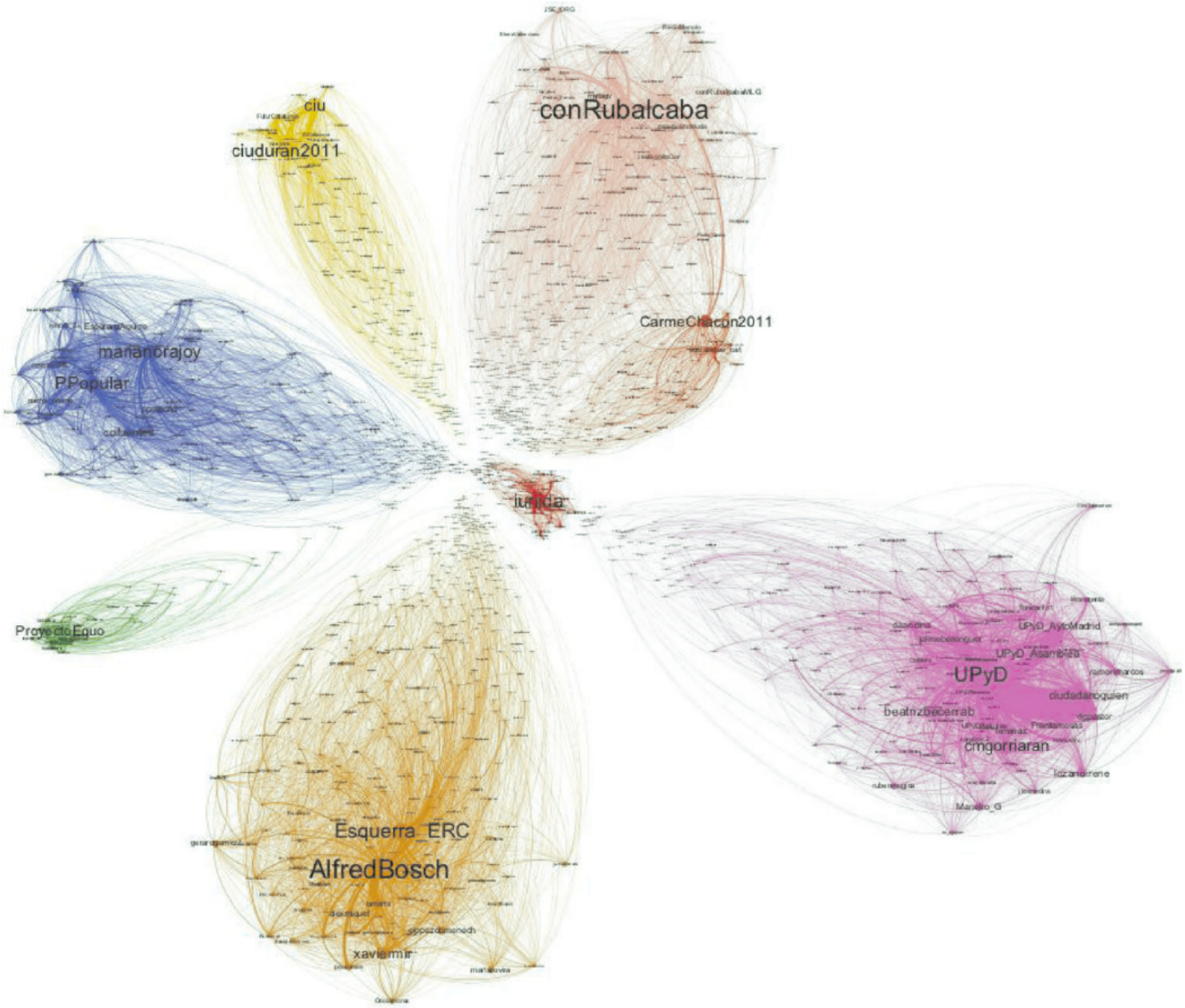
Tecnopolítica



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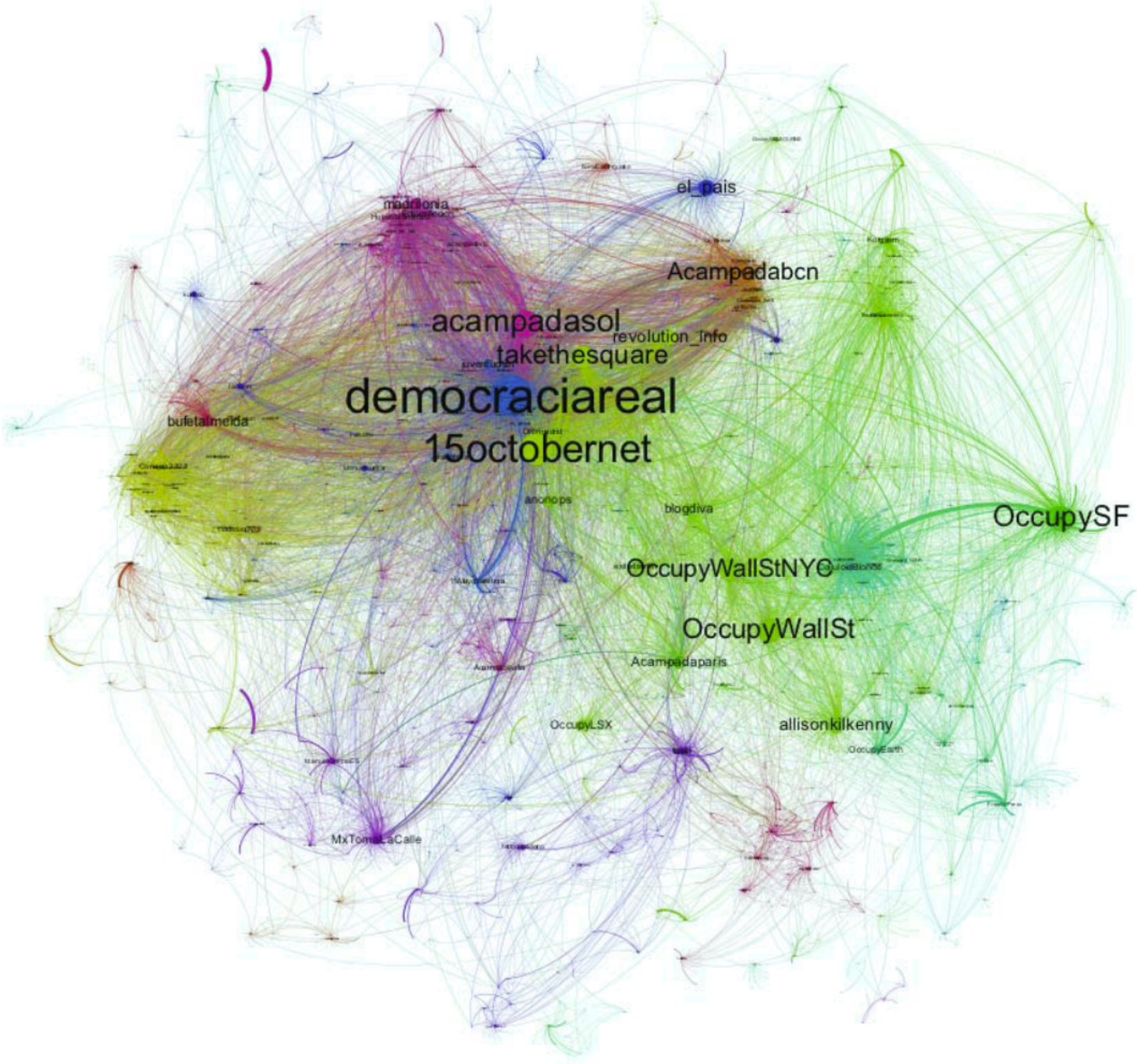

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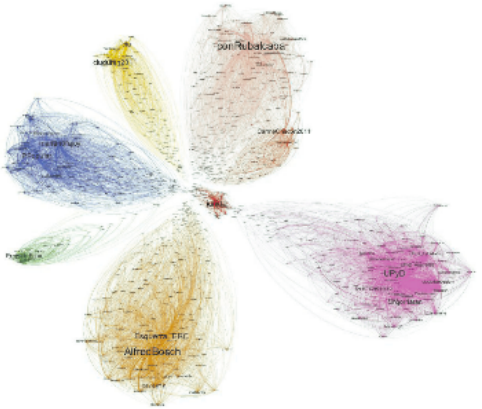

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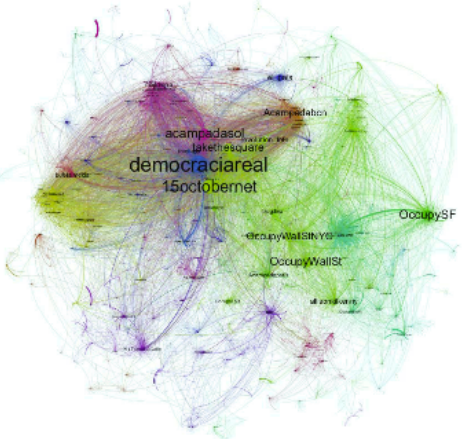

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Participation and digital society

regular / project, with planning

High setup costs / investments

High coordination costs / operation

Scarcity of resources / inputs

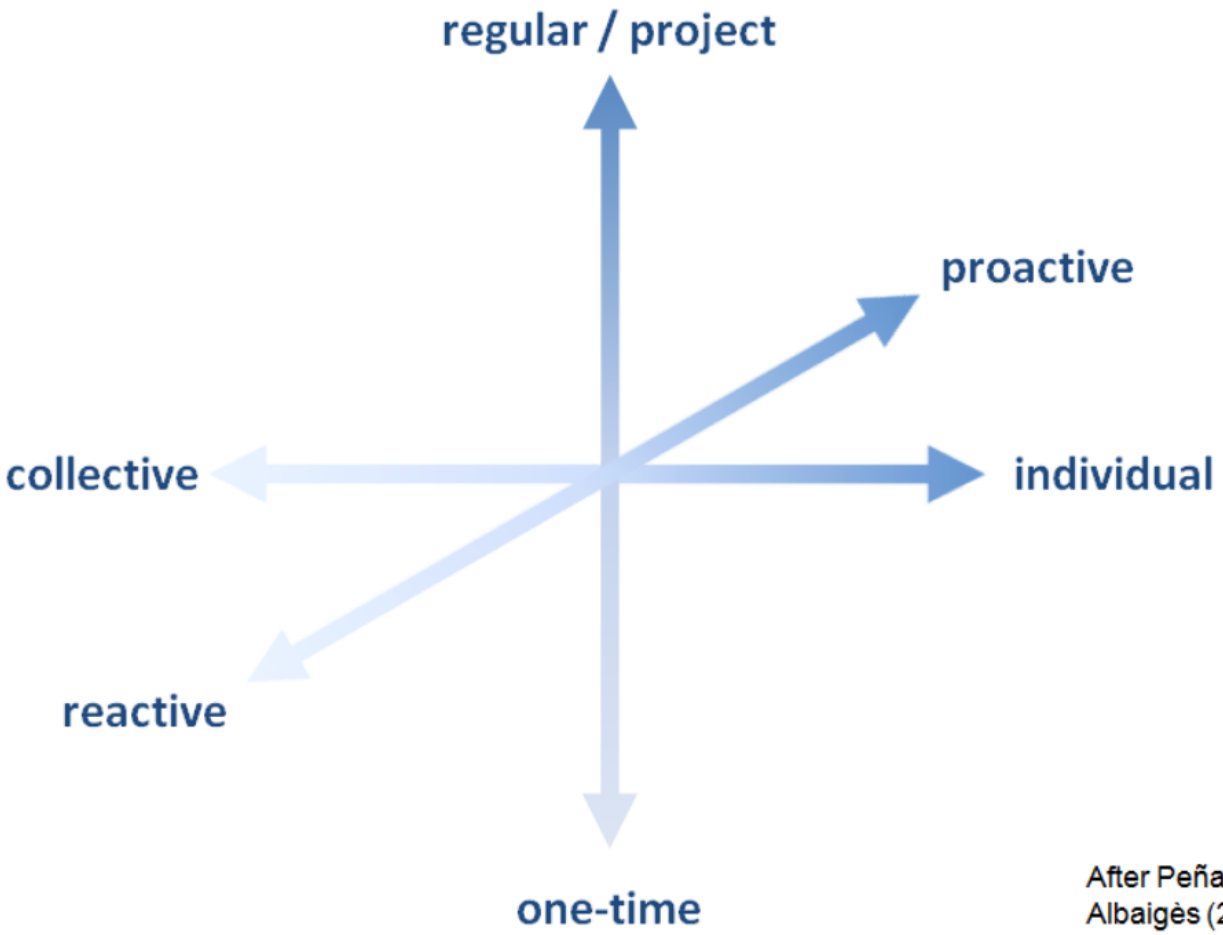
NO Low

Low

collective, within an organization

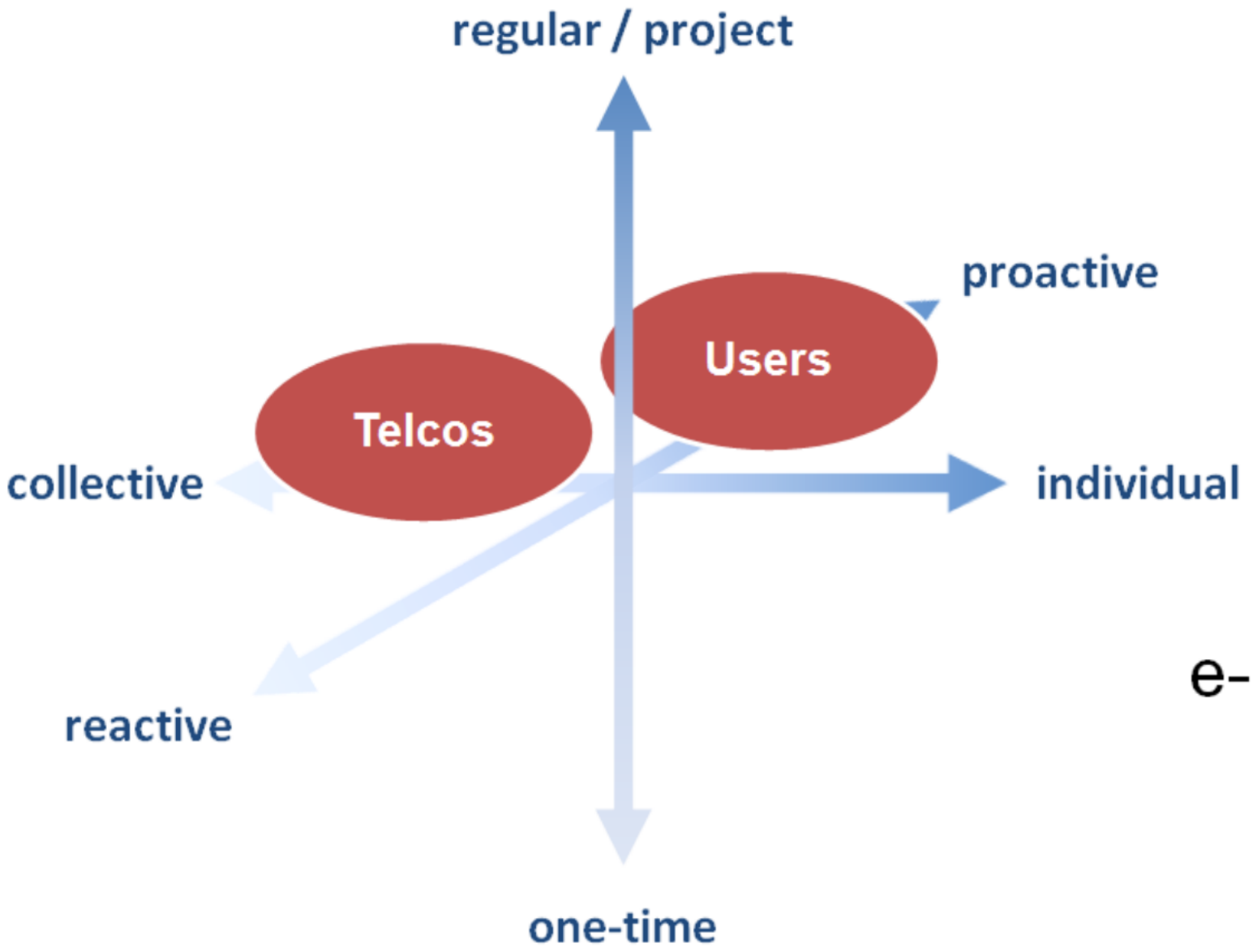
reactive, when the boss of the hierarchy says so

Participation and network society



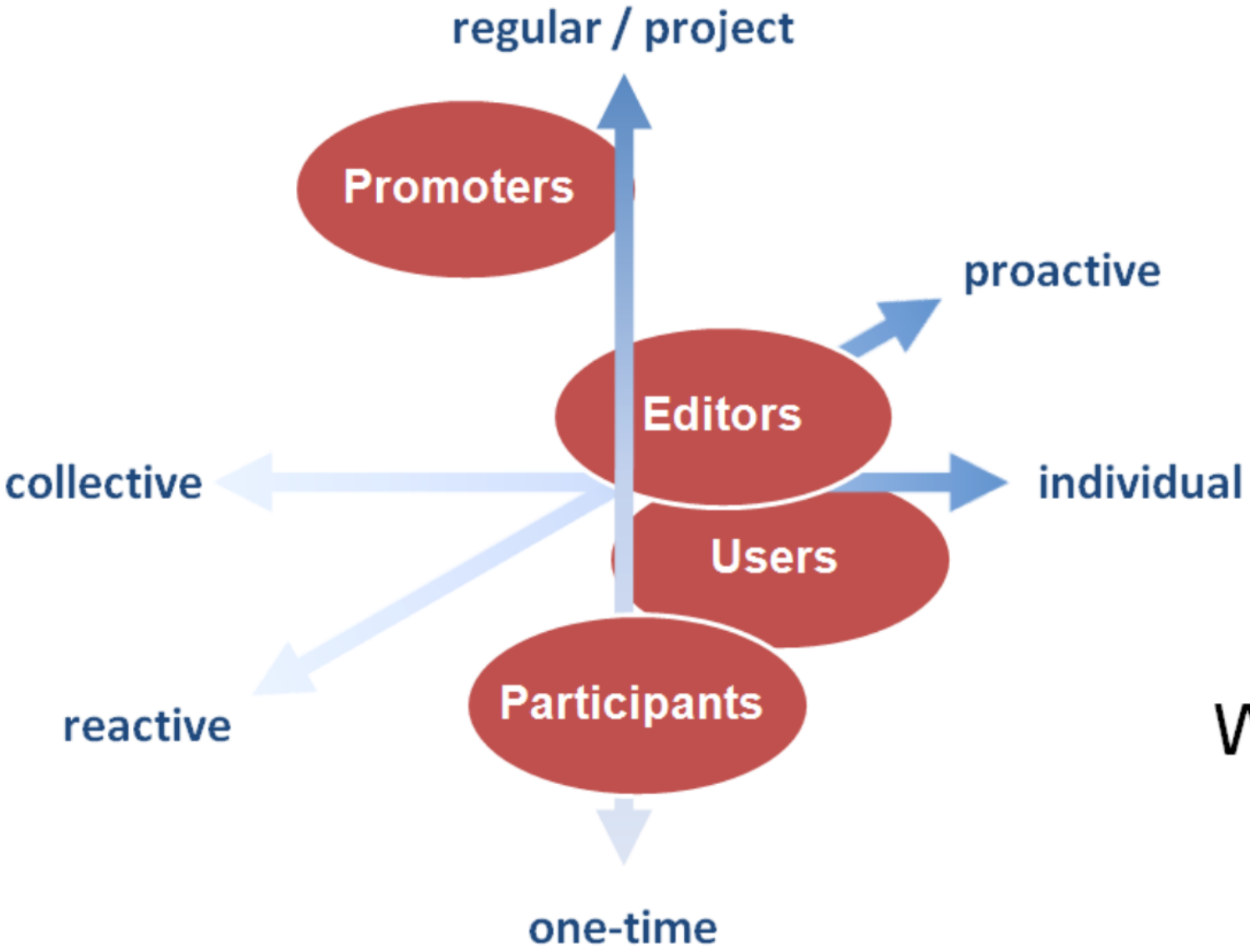
After Peña-López (2009) and Albaigès (2011).

Pull businesses led by the demand



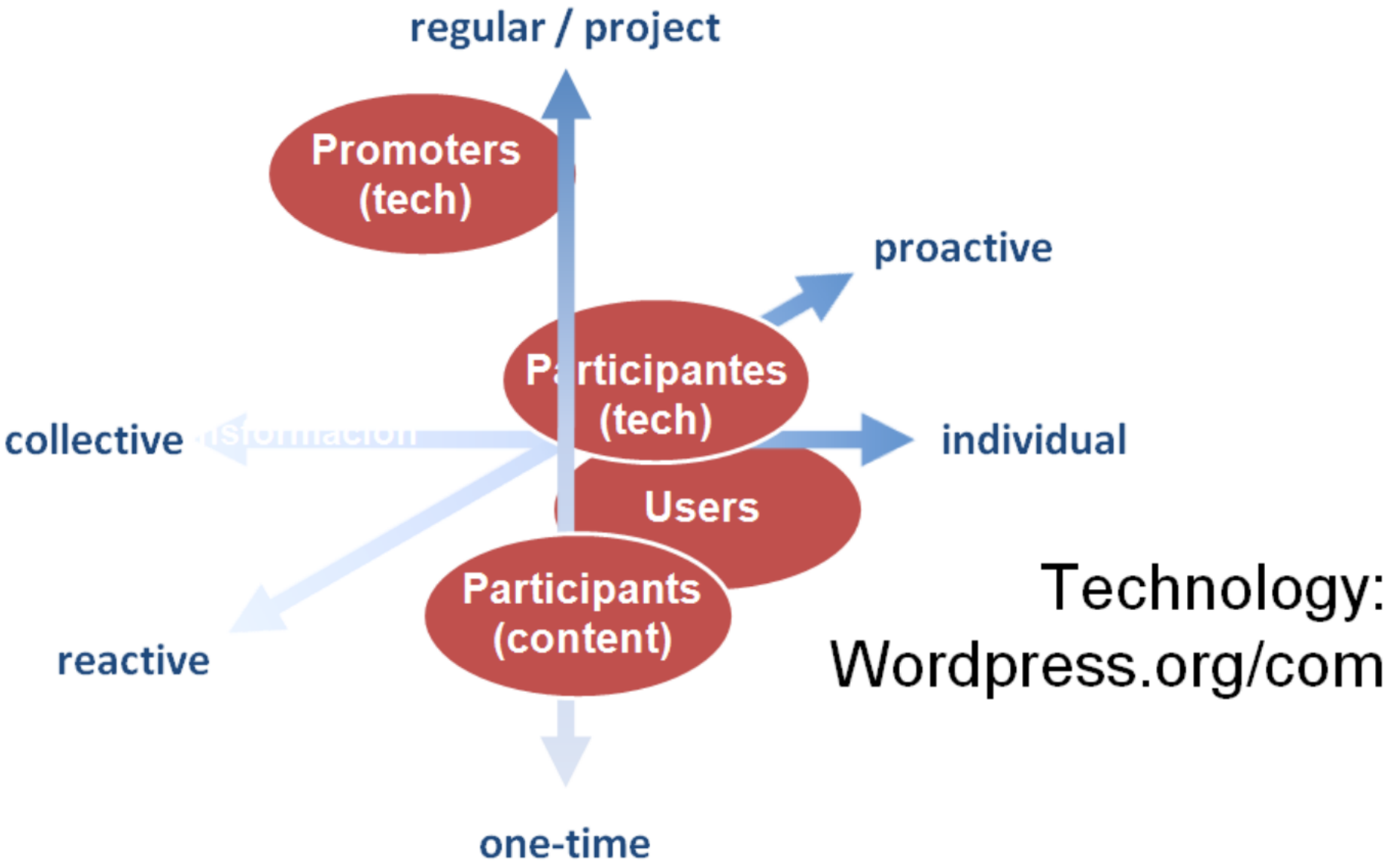
e-Banking
m-Pesa

A culture of remixing and in real time

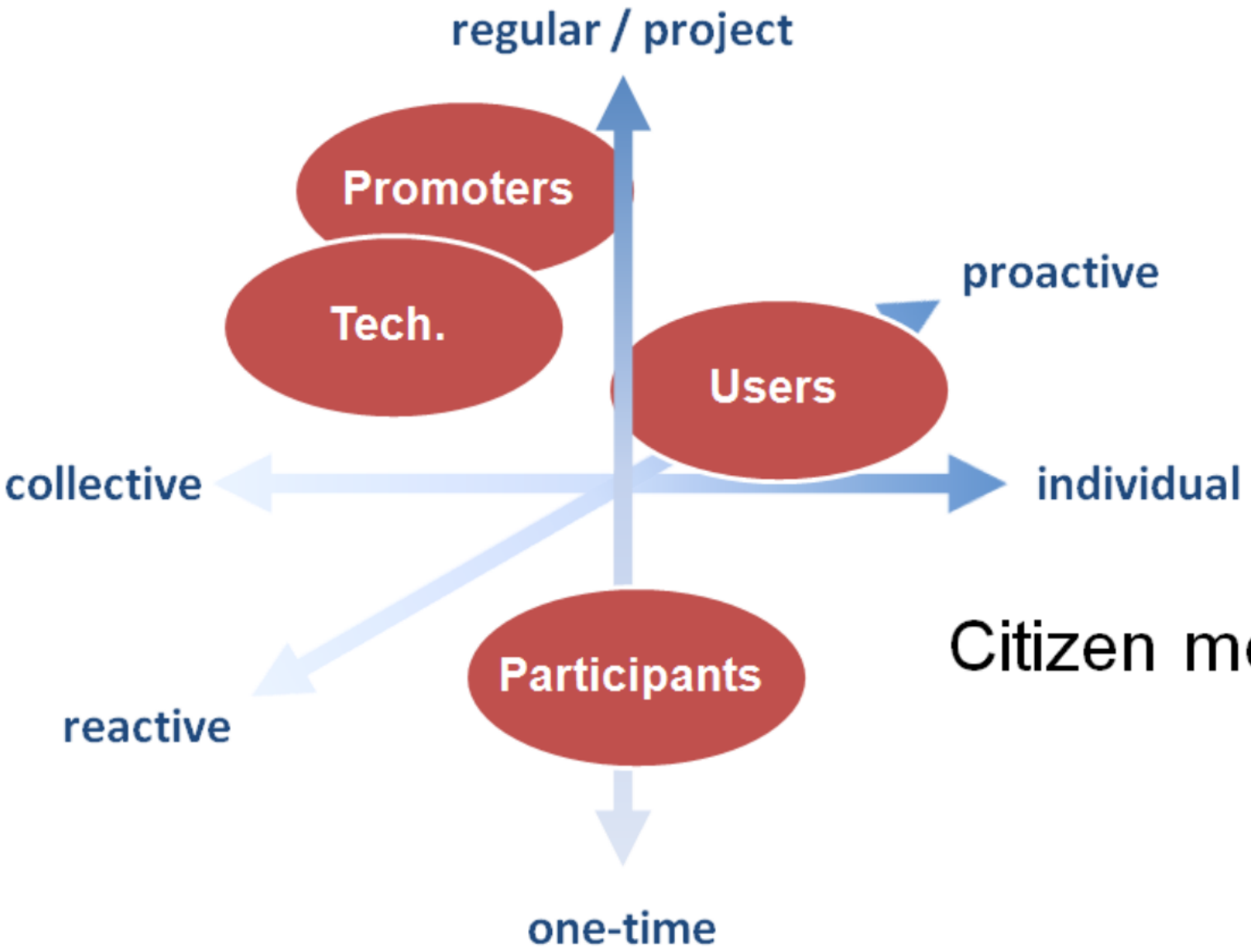


Culture:
Wikipedia

Technology as platform and culture

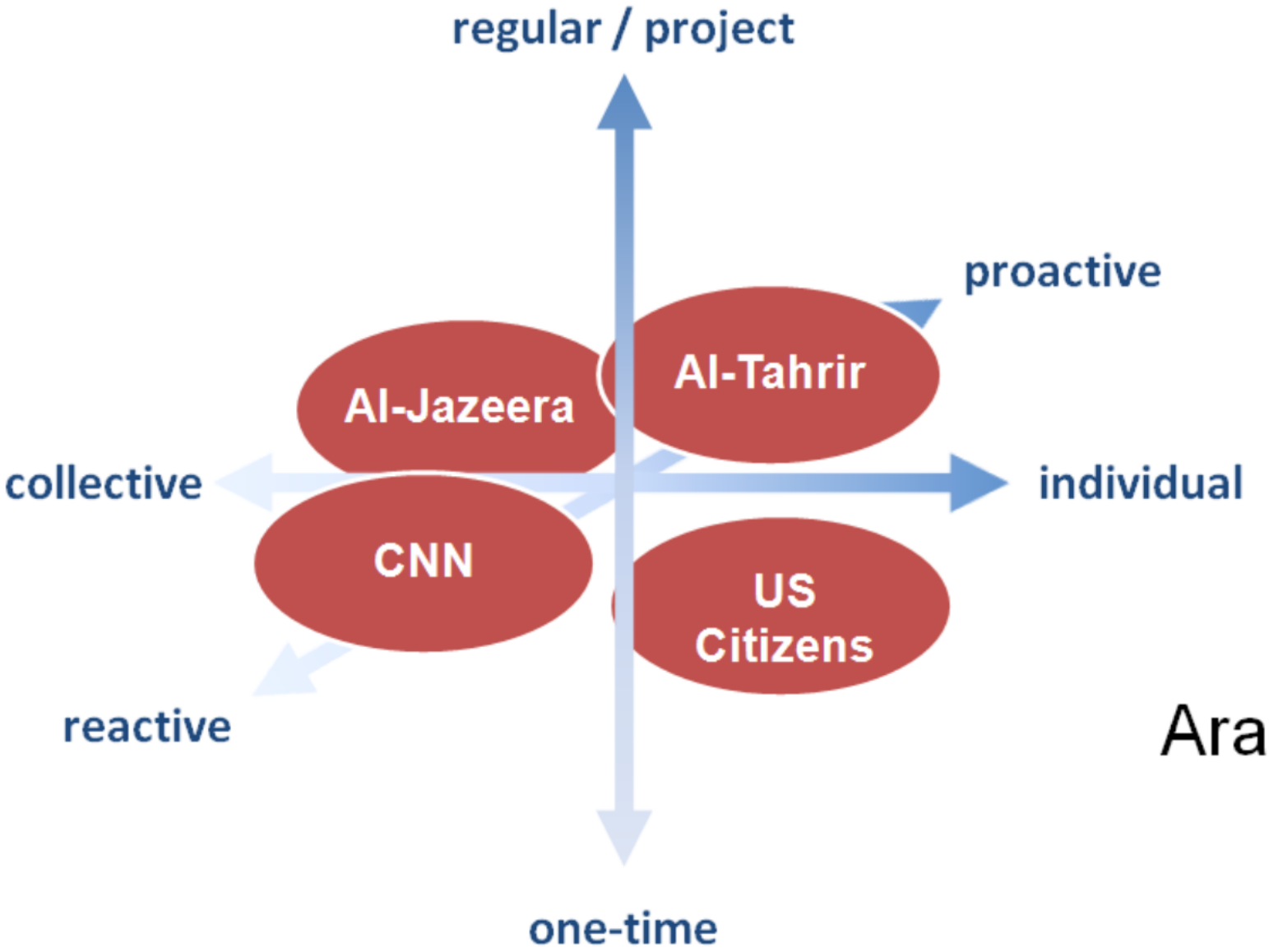


The sinergies of citizens and institutions



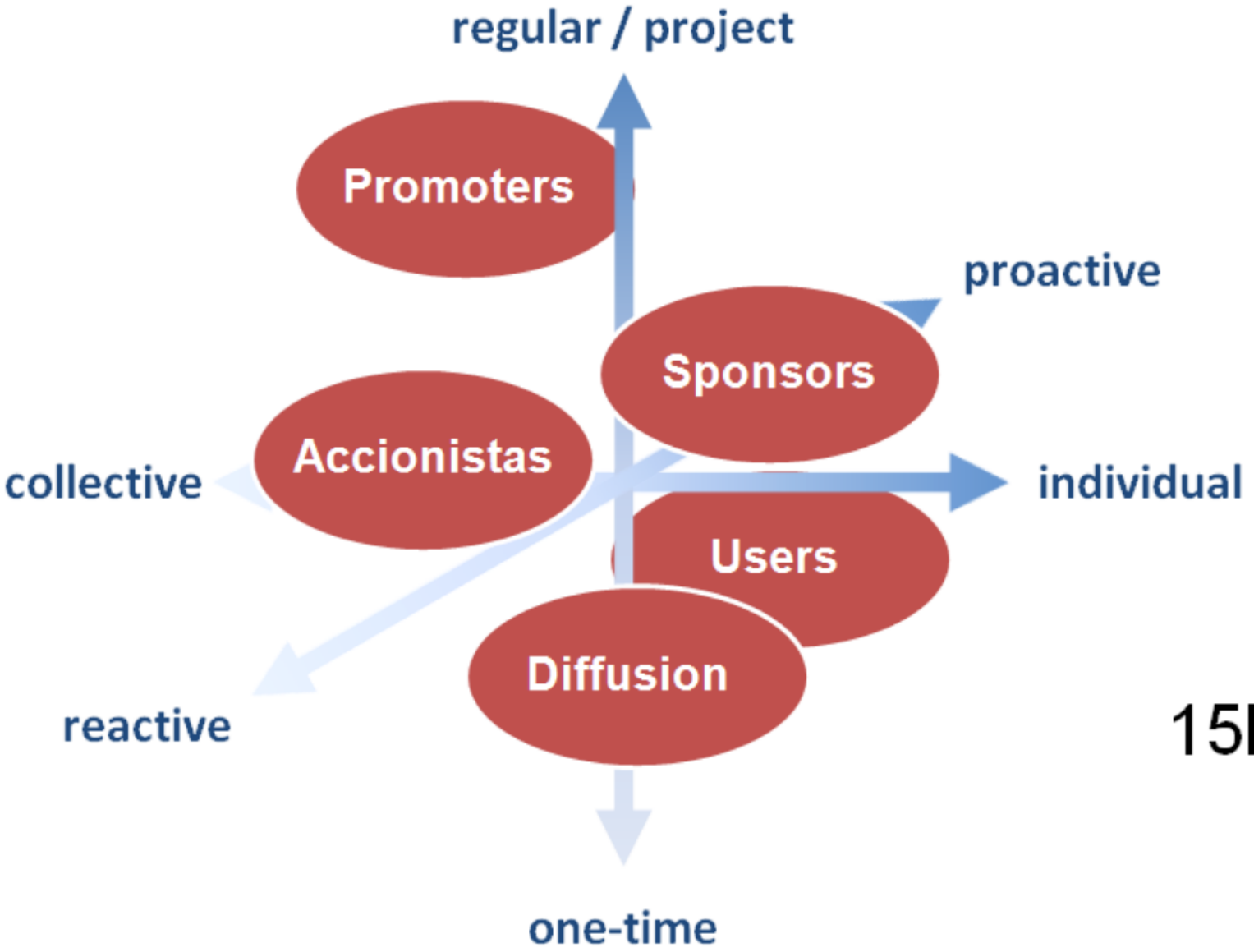
Citizen monitoring:
Ushahidi

El 4th Estate as a fosteres of the 5th Estate



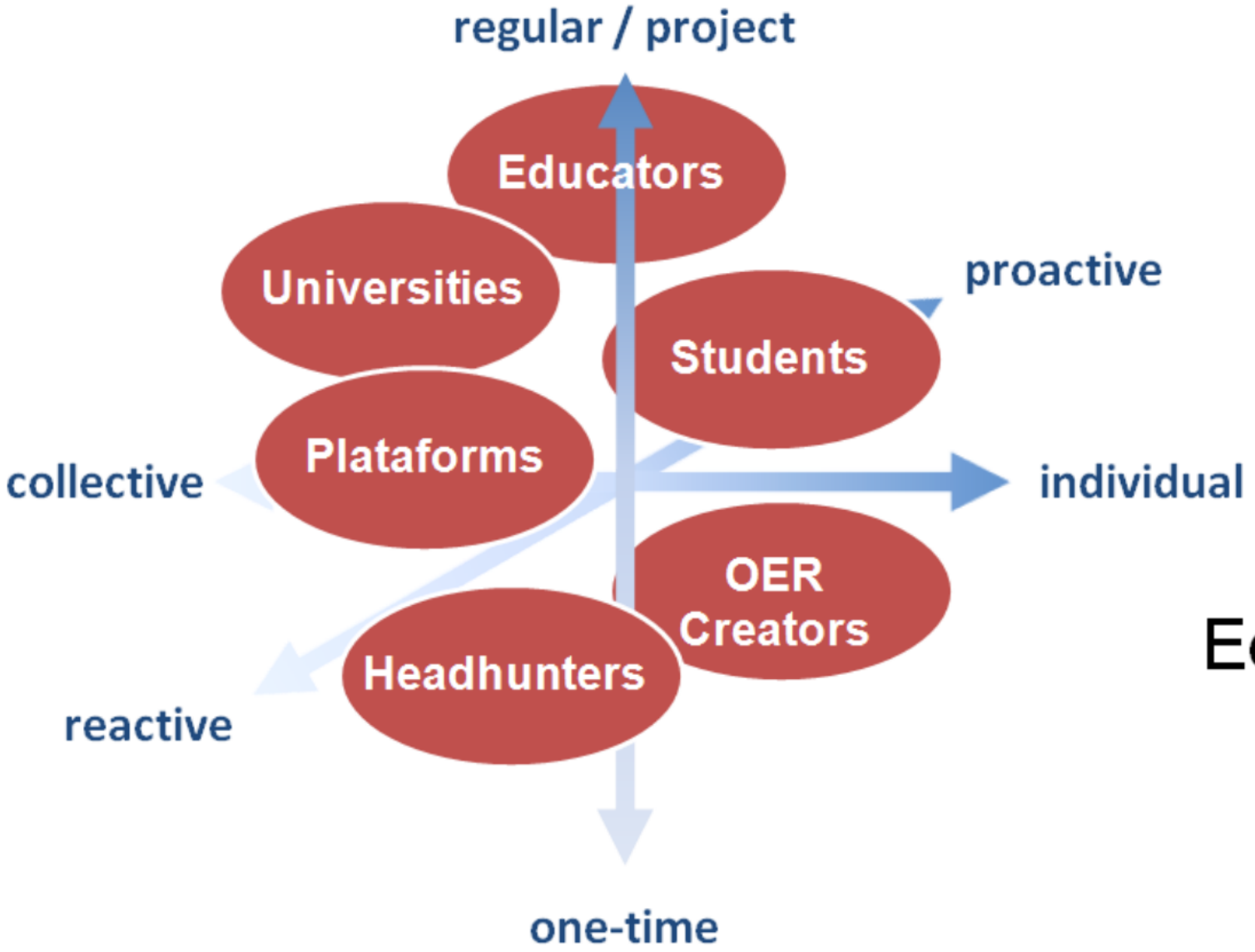
Media:
Arab Spring

New citizenry: an asset in politics

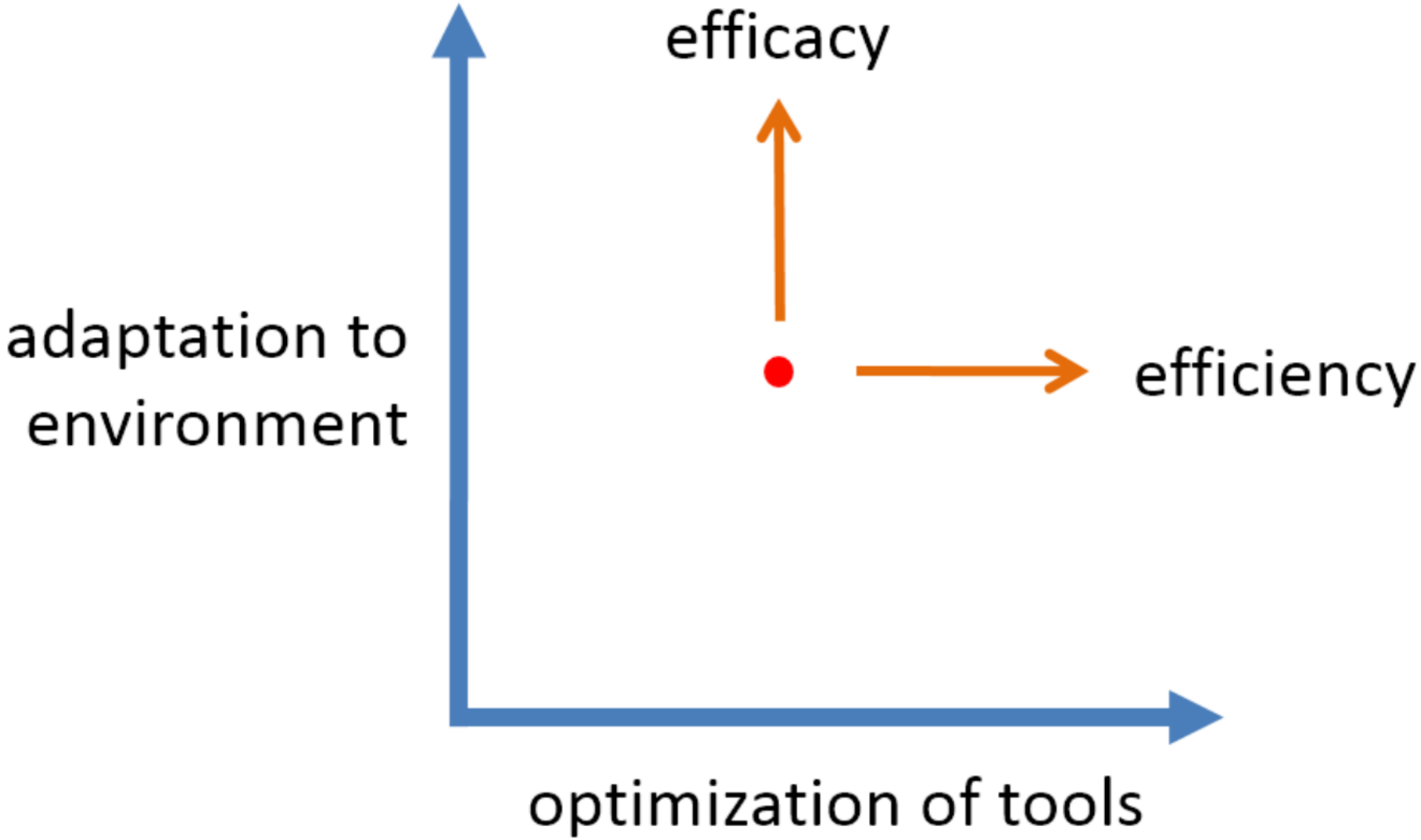


Politics:
15MpaRato

From teaching to learning



Education:
MOOC


efficacy
adaptation to
environment
efficiency
optimization of tools

efficacy
efficiency

Open social innovation

The key is the process

Opening the process:

how are decisions made.

Foster the process:

based on what.

Replicate the process:

using what protocols.

Co-decision

The context matters:

transparency in the design.

Open inputs:

open... no, linked data.

Deliberation:

facilitate the infrastructures.

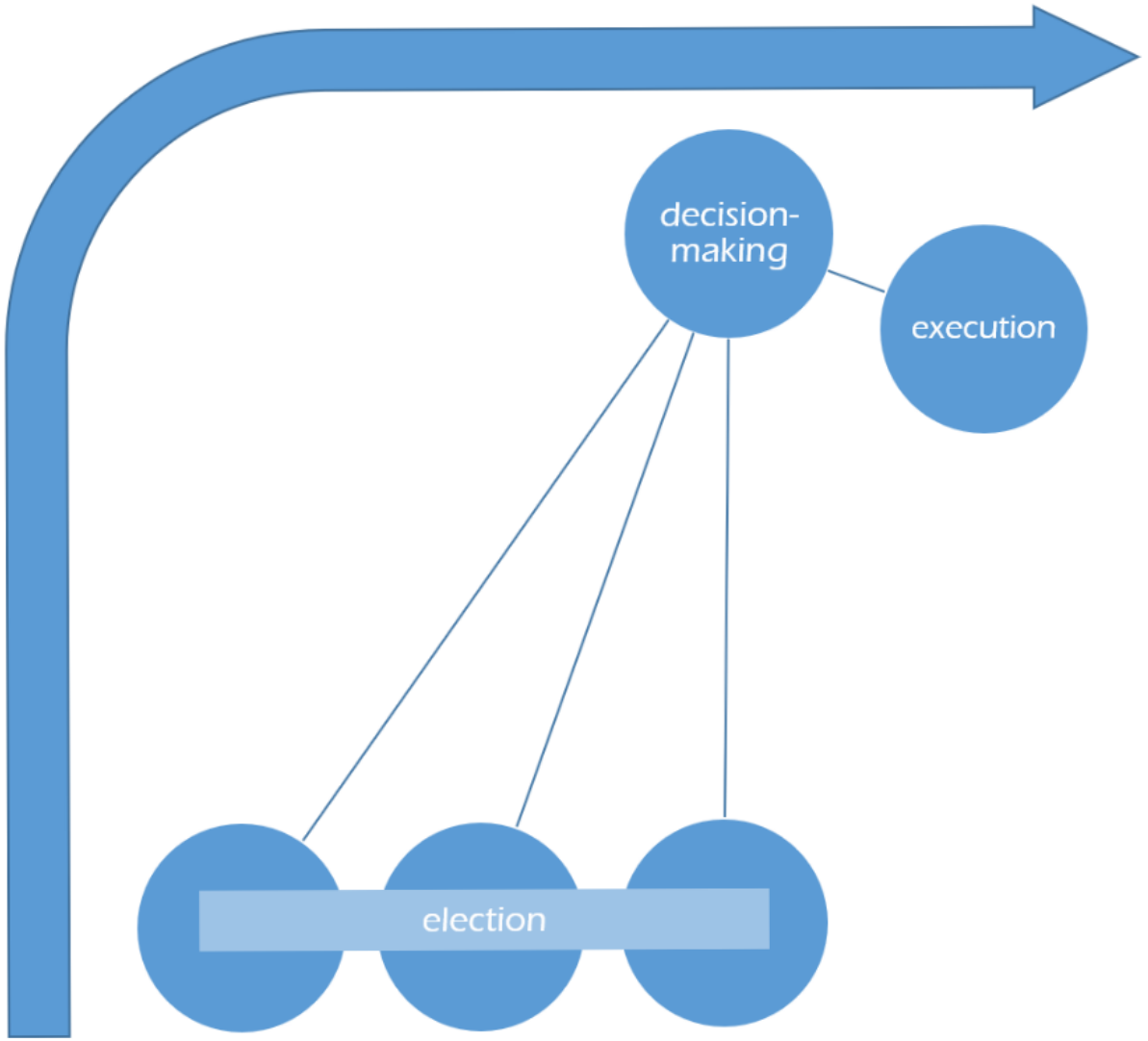
Radical subsidiarity

From leadership to facilitation:
who knows the needs better.

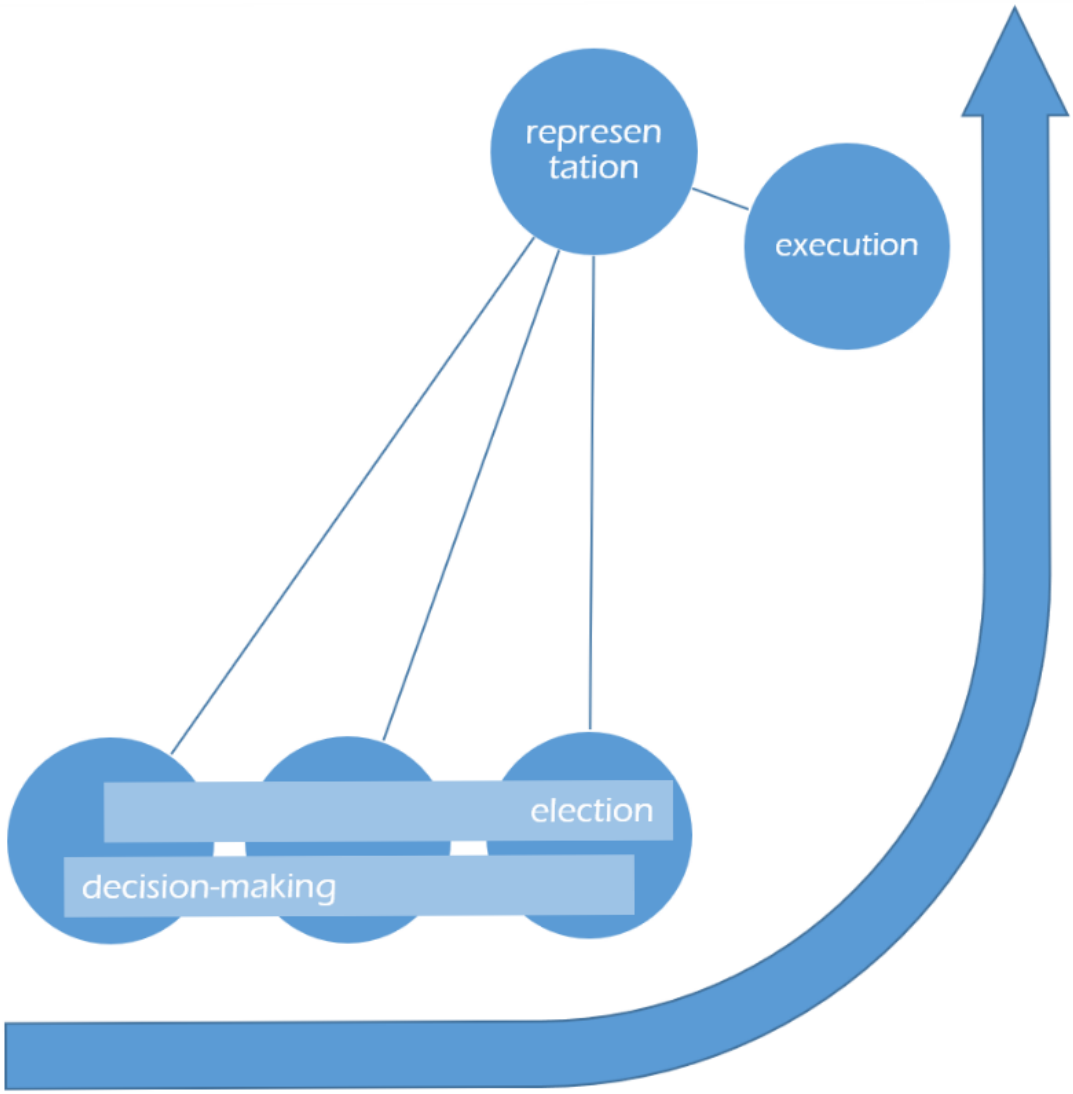
Granularity in decision-making:
info. filtering and talent location.

From participation to co-decision:
who is legit to decide.

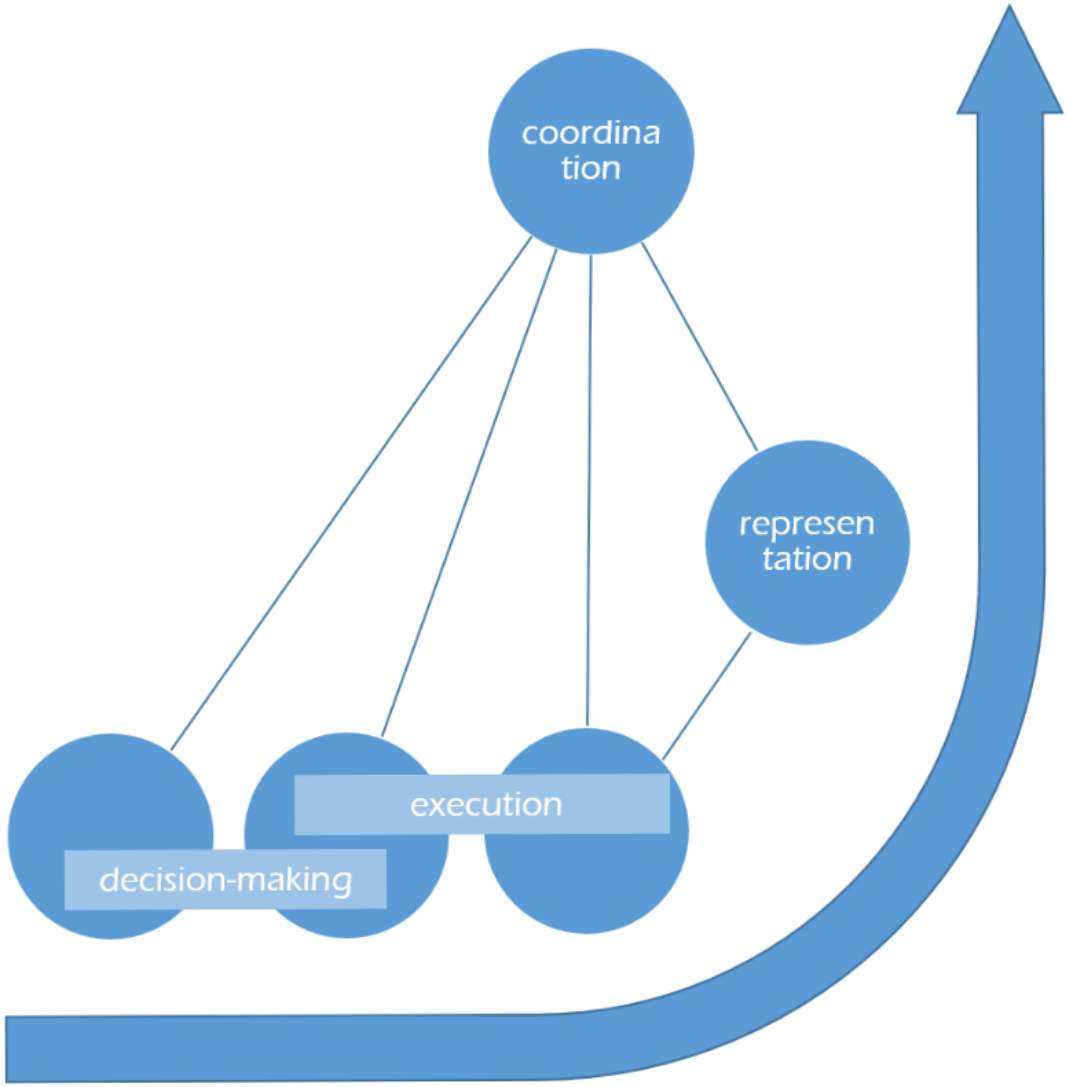
Hierarchical organization



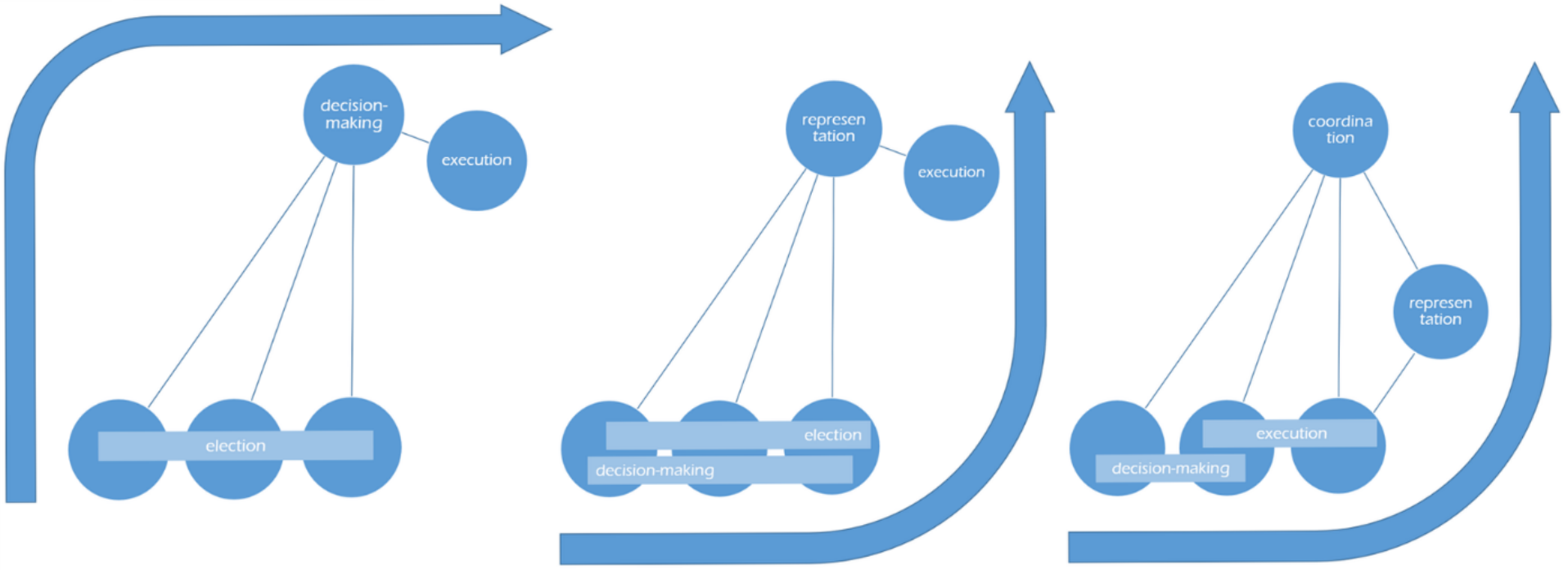
Assembly-based org.



Network organization



New citizen-based governance models?



hierarchy assembly network

Fostering network organizations

Open social innovation Characteristics

- Decentralization
- Individualization.
- Casual participation

Open social innovation Policies

Ecology of Tasks

Provide context

Facilitate the agora

Foster interaction

Provide context

Facilitate the agora

Foster interaction

Diagnosis

Goals

Path

in Governance

Open social innovation Policies

Ecology of Tasks

Provide context	Diagnosis
Facilitate the agora	Goals
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in Governance

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<http://ictlogy.net/presentations/20160126_ismael_pena-lopez_-_technopolitics_new_citizen_governance_models.zip>

To contact the author: http://contact.ictlogy.net

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