Technopolitics: weaving the networks of local and global governance

Ismael Peña-López
@ictlogist

Degree in International Relations
Universitat Ramon Llull
November 7, 2016, Barcelona
Governance?
Socioeconomic development
Socioeconomic development → Individual resources
Socioeconomic development → Individual resources → Objective choice
Change in values
Socioeconomic development → Individual resources → Objective choice

Change in values → Emancipative values → Subjective choice
Democratization
Freedom: lack of constraints to think or do one's own will.

Empowerment: capability to do it.

Governance: change the system (not only live within the system).

Effective choice: from freedoms and rights.

Subjective choice: from emancipative values.

Objective choice: from individual resources.

Freedom

Empowerment

Governance

Effective choice

Subjective choice

Emancipative values

Freedom

Empowerment

Governance
Decision making... what are we talking about?
Diagnosis
Deliberation
Opinion shaping
Negotiation
Voting
Setting preferences
Assessment Accountability
Decision making... what are we talking about?

- Diagnosis
  - Assessment
  - Accountability
  - Democracy
  - 360°
  - Deliberation
  - Voting
  - Setting preferences
  - Opinion shaping
  - Negotiation
Fancy a game?

Spreadsheet for the game:

http://w.ictlogy.net/3147
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 communication
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

collective, within an organization

reactive, when the boss of the hierarchy says so
Participation and digital 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

Democracy + Internet = ?


Toret, J. (Coord.) (2013). Tecnopolítica
Democracy + Internet = ?


Toret, J. (Coord.) (2013). Tecnopolítica
Participation and digital 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
Participation and network society

Pull businesses led by the demand

e-Banking
m-Pesa
A culture of remixing and in real time

Technology as platform and culture

Promoters (tech)

Participants (tech)

Users

Participants (content)

regular / project

proactive

collective

reactive

one-time

individual

Technology: Wordpress.org/com
The synergies of citizens and institutions

Citizen monitoring: Ushahidi
El 4th Estate as a fosteres of the 5th Estate

![Diagram showing the relationship between different media outlets and their characteristics. The diagram includes labels for Al-Jazeera, Al-Tahrir, CNN, US Citizens, Media: Arab Spring, regular/project, proactive, collective, individual, reactive, one-time.]
New citizenry: an asset in politics
From teaching to learning

Education: MOOC
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

coordination

representation

execution

decision-making
New citizen-based governance models?
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
- Facilitate the agora
- Foster interaction

Diagnosis
Goals
Path

in Governance
Ismael Peña-López
@ictlogist

Degree in International Relations
Universitat Ramon Llull
November 7, 2016, Barcelona

To cite this work:
Lecture at the Degree in International Relations, Universitat Ramon Llull, November 7, 2016, Barcelona.

<http://ictlogy.net/presentations/20161107_ismael_pena-lopez_-_technopolitics_weaving_networks_local_global_governance.zip>

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

All the information in this document under a Creative Commons license:
Attribution – Non Commercial