

Martin Perez Comisso (@mapc)

Ph.D Student in Human and Social
Dimensions of Science and
Technology

Thinking south: PIT beyond American frameworks



What it makes a
Good technology?

Governing Tech

1970s

- Appropriate Technologies (Schumacher, 1979; Hollick, 1982)

1980

- National Innovation Systems (Nelson, 1993; Lundval, 2007)

1990s

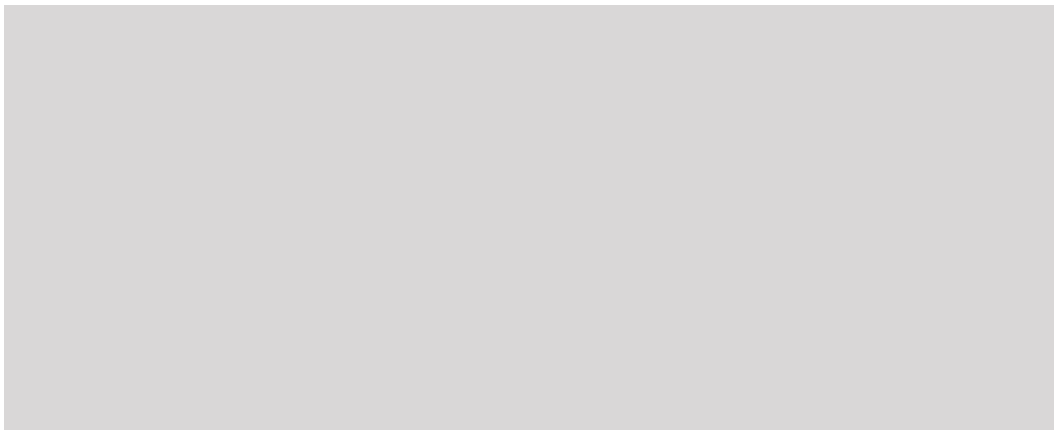
- Technology Assessment (Schot, 1992; Schot and Rip, 1997)

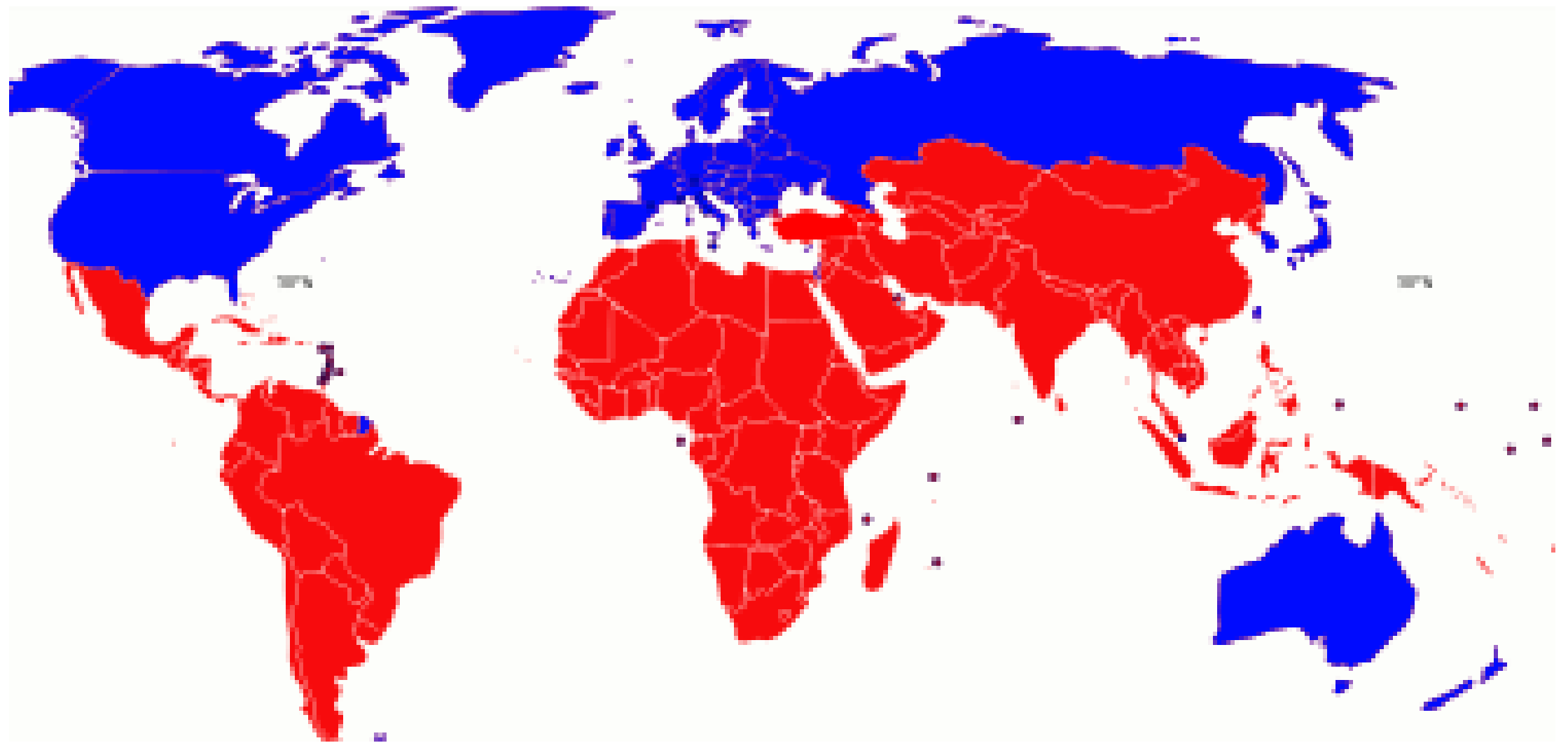
2000s

- Anticipatory Governance (Guston, 2014; Barben et al, 2008)
- Responsible Research and Innovation (Owen, Macnaghten, & Stilgoe, 2012).

2010s

- Civic Technologies (Schrock, 2018)
- Public Interest Technologies (Schneier, 2019)









How to make a
“better world” with
technologies?

WE'RE
BRIDGING
TECHNOLOGY
AND THE PUBLIC
INTEREST.



What is the difference between Civic Tech and GovTech?

CIVIC TECH

CITIZENS AS BENEFICIARY

COMMUNITY-CENTRIC

ENGAGEMENT

GOVTECH

GOVERNMENT AS CUSTOMER

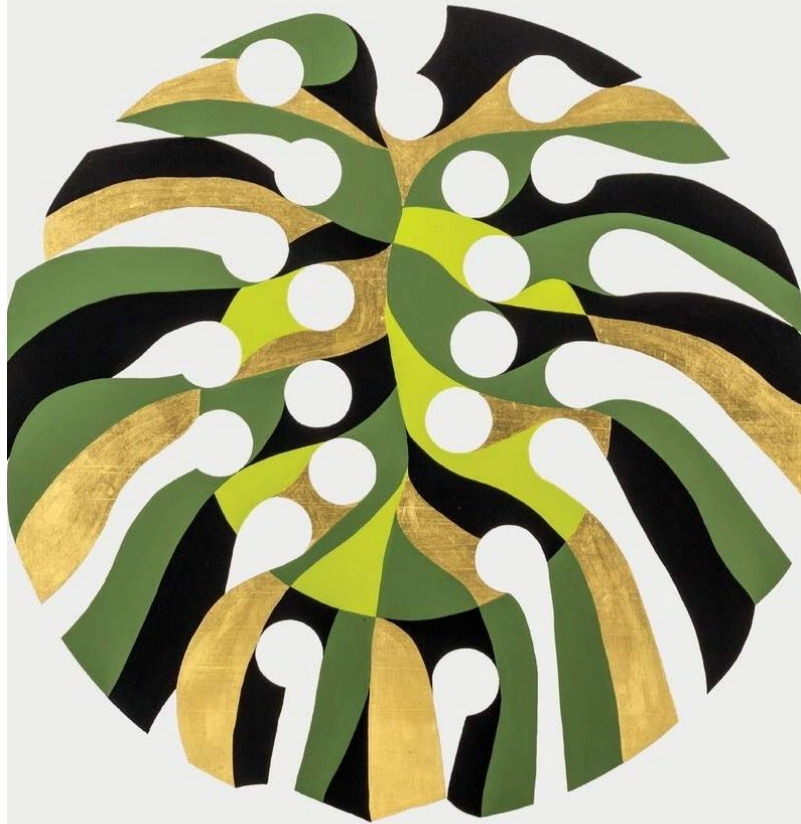
OPERATIONS-CENTRIC

EFFICIENCY

Knowledge Challenges in PIT



ARTURO ESCOBAR



Designs for the Pluriverse

Radical Interdependence, Autonomy, and the Making of Worlds

DESIGN JUSTICE



COMMUNITY-LED PRACTICES
TO BUILD THE WORLDS WE NEED

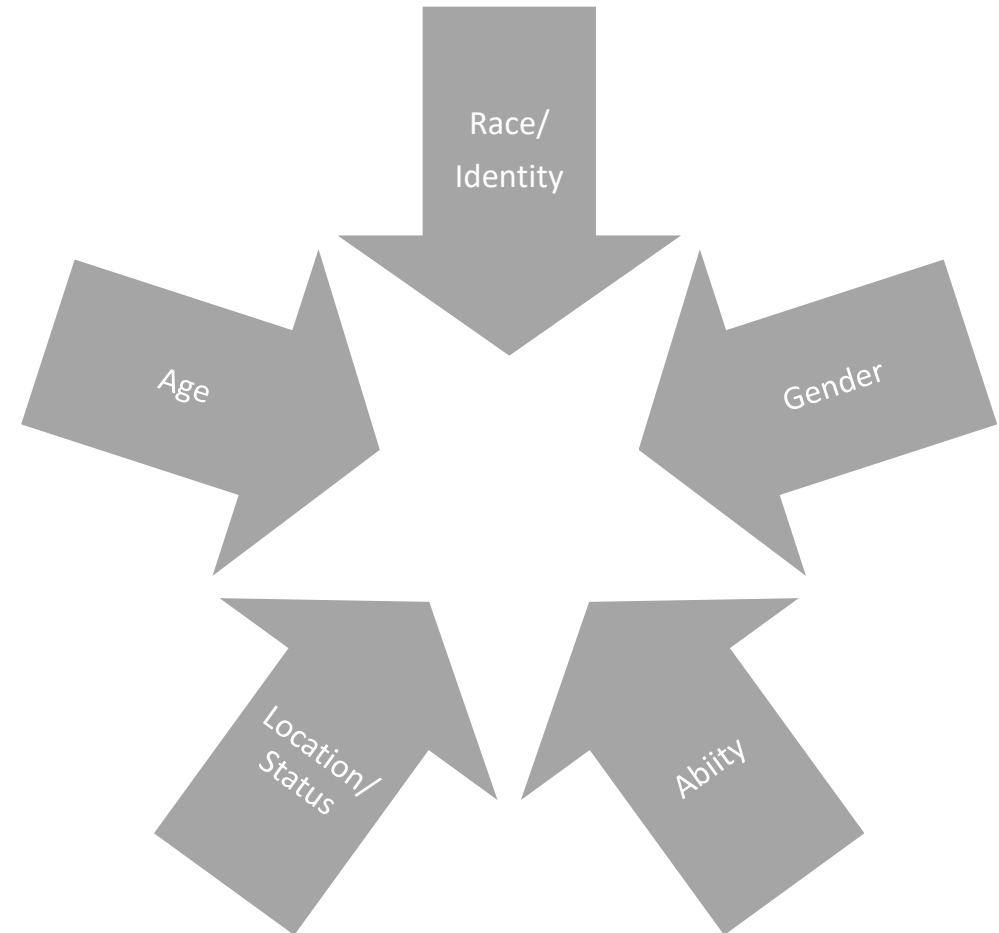
SASHA COSTANZA-CHOCK

Boaventura de Sousa Santos

THE END OF THE COGNITIVE EMPIRE

THE COMING OF AGE
OF EPISTEMOLOGIES
OF THE SOUTH

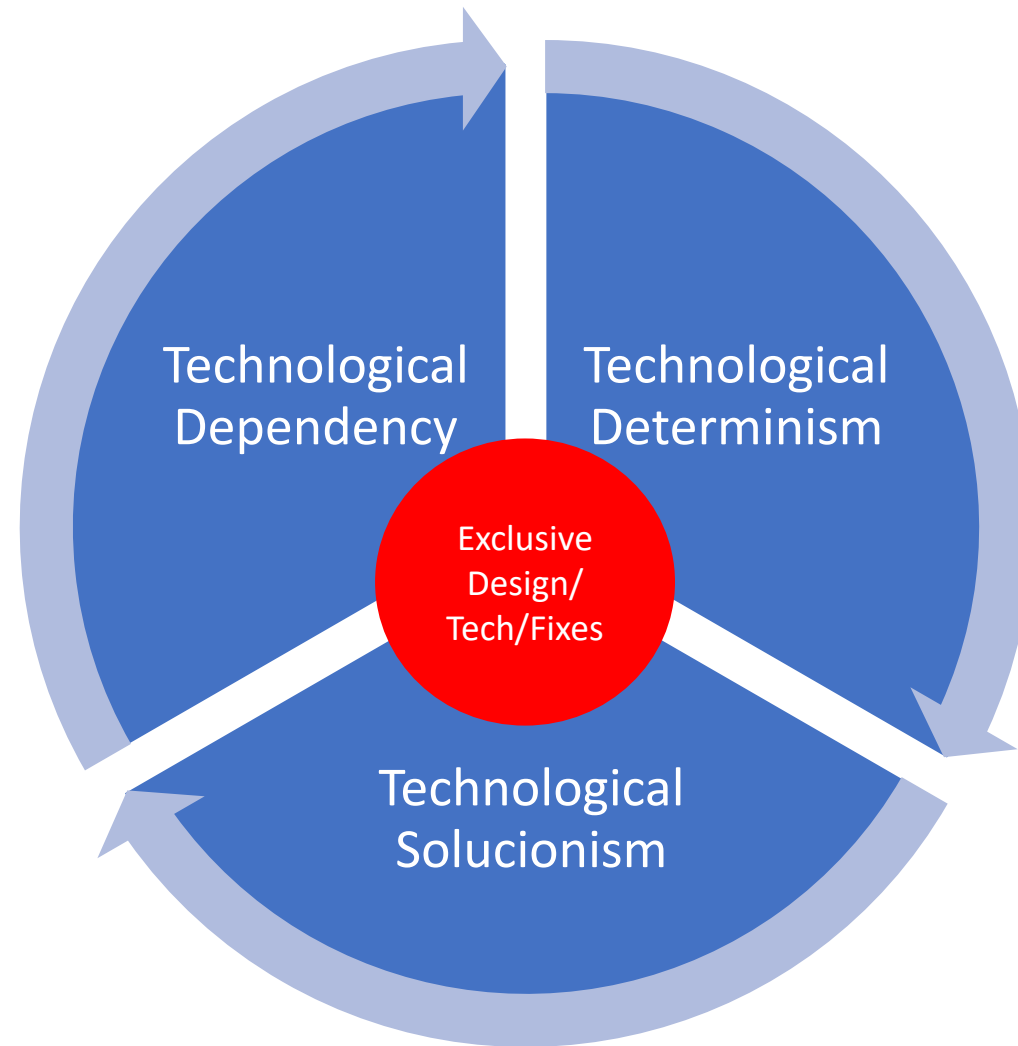
Intersectional Inclusivity






Is “public
interest” a
universal?

- Individual and Collective well-being (metrics)
- Privacy, ownership, diversity
- Responsible design process: research,
- Resilience framework UK: system, disturbance (stress, shocks), capacity (exposure, adaptability, sensitivity)
- Unintended consequences:
Anticipation
- Development and post-development








Change the language, Change the perspective

- Social Technologies (Thomas, 2012)
- Well being v/s sumak-kawsay
- Socio-technical Awareness (Hosman & Perez Comisso, 2020)
- Adoption v/s appropriation (Quezada & Perez Comisso, 2016)
- Situated design and maintainance practices (Matterns, 2018)

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- Make countries, organization and institutions to invest in tech
 - De-invest on global technology corporations
 - Discourage “The Washington-Shangai digital axis”
 - Empower new global vocies and research around Tech (ex: Rest of World Media)

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- Difference between CivicTech and GovTech <https://www.citizenlab.co/blog/civic-tech/whats-difference-civic-tech-govtech/>
- <http://www.alternautas.net/blog/2018/3/2/sumak-kawsay-is-not-buen-vivir>