

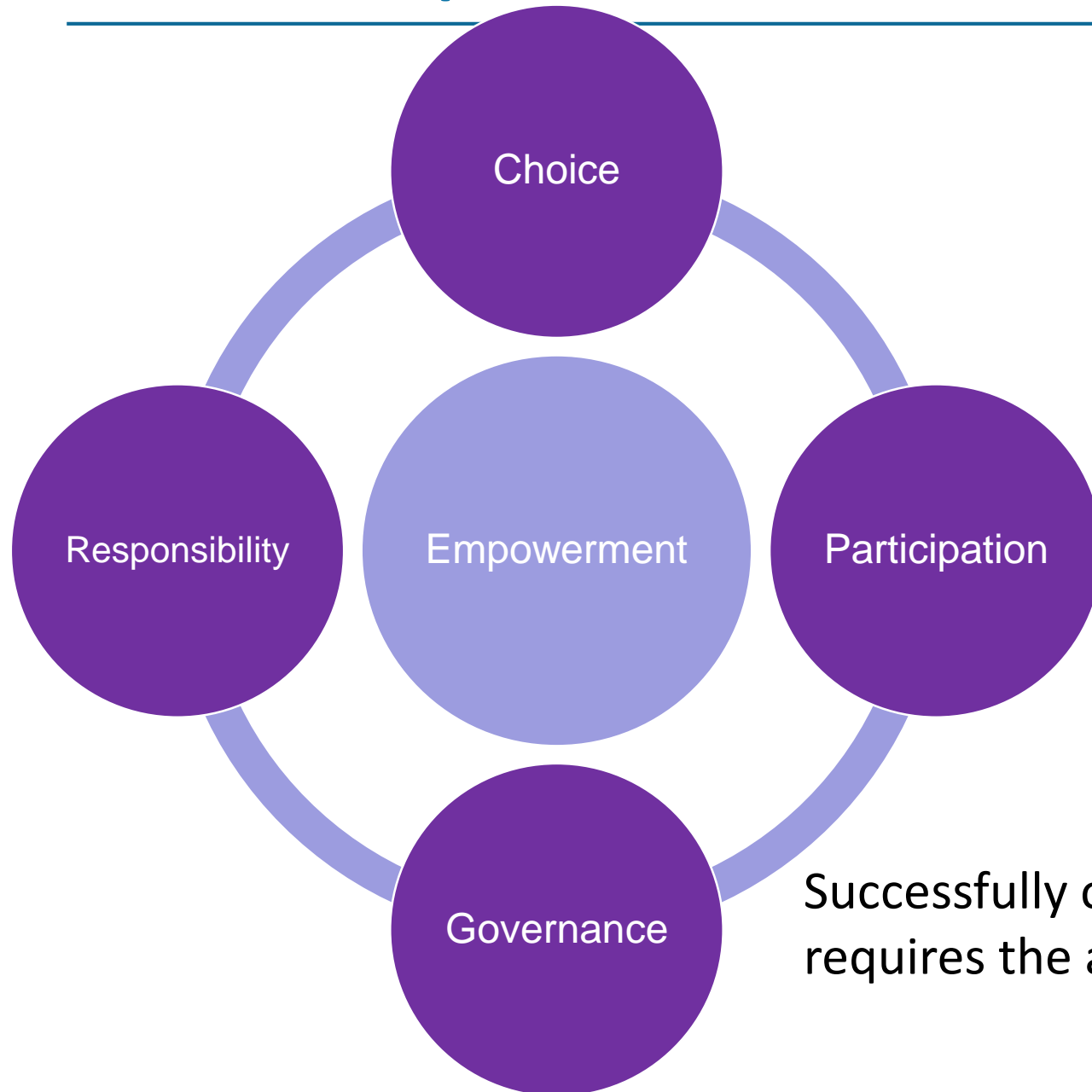
IRENA INNOVATION WEEK ²⁰¹⁸

Empowering citizens: Value, challenges and implications

Introductory remarks

Xavier Garcia Casals

Citizens' Empowerment



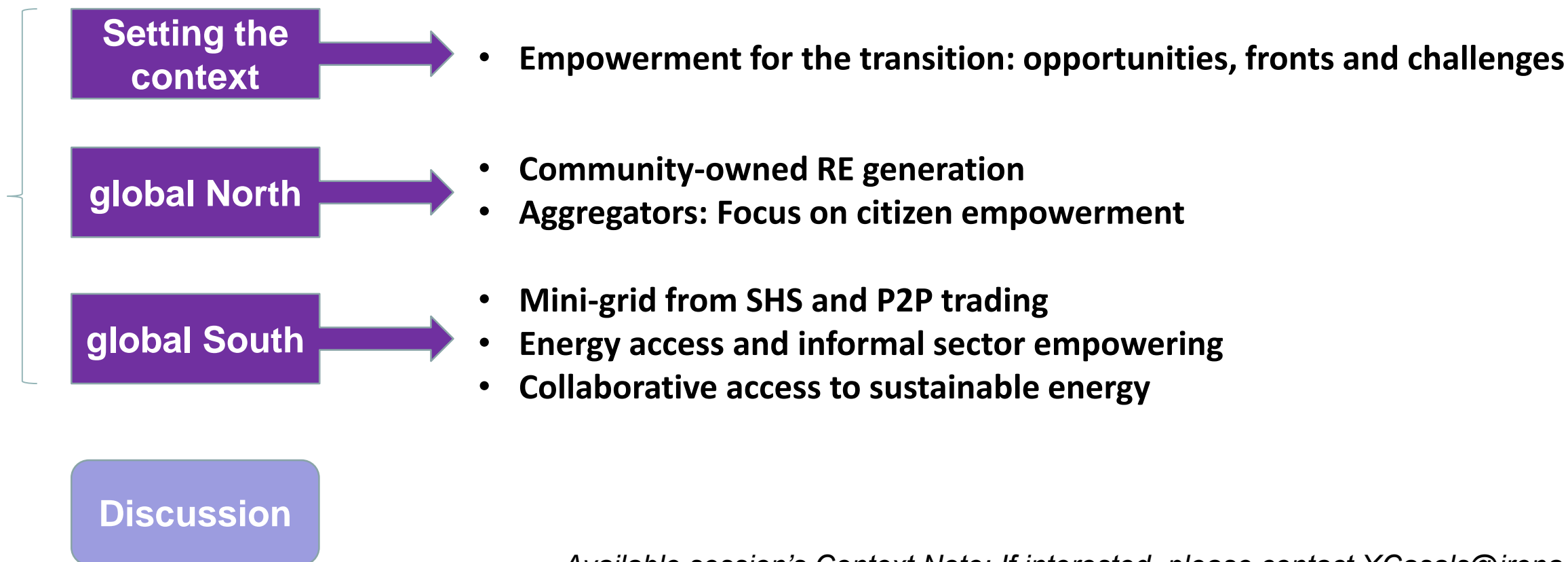
The scope of the required Transition needs a structural Transformation:

- Inclusive
- Participative
- Collaborative
- Involving
- Fair & Just

Successfully overcoming the current socioeconomic crossroad requires the active involvement of society itself.

Session's structure

A successful TRANSITION requires increased participation & governance



Available session's Context Note: If interested, please contact XCasals@irena.org

Additional subjects for the discussion

- Direct Global South – Global North links:
 - Fair and just transition
 - The global role of social finance
- The other face of the empowerment coin: Advancing in social accountability and responsibility
- Grid defection: challenges and opportunities
- Are market structures enough or society needs to go beyond that exploring the potential of collaborative approaches?

Fairness & Justice

Socio economic system



Energy transition

Fair and Just transition

Fair

*Fair share of costs and benefits
Linked to climate change responsibilities
Compensatory mitigation and adaption
Access and convergence*

Just

Incorporating those trapped into the FF-era dynamics

micro-Just

Community focused

Employment
Energy

Employment
Social

Resources

macro-Just

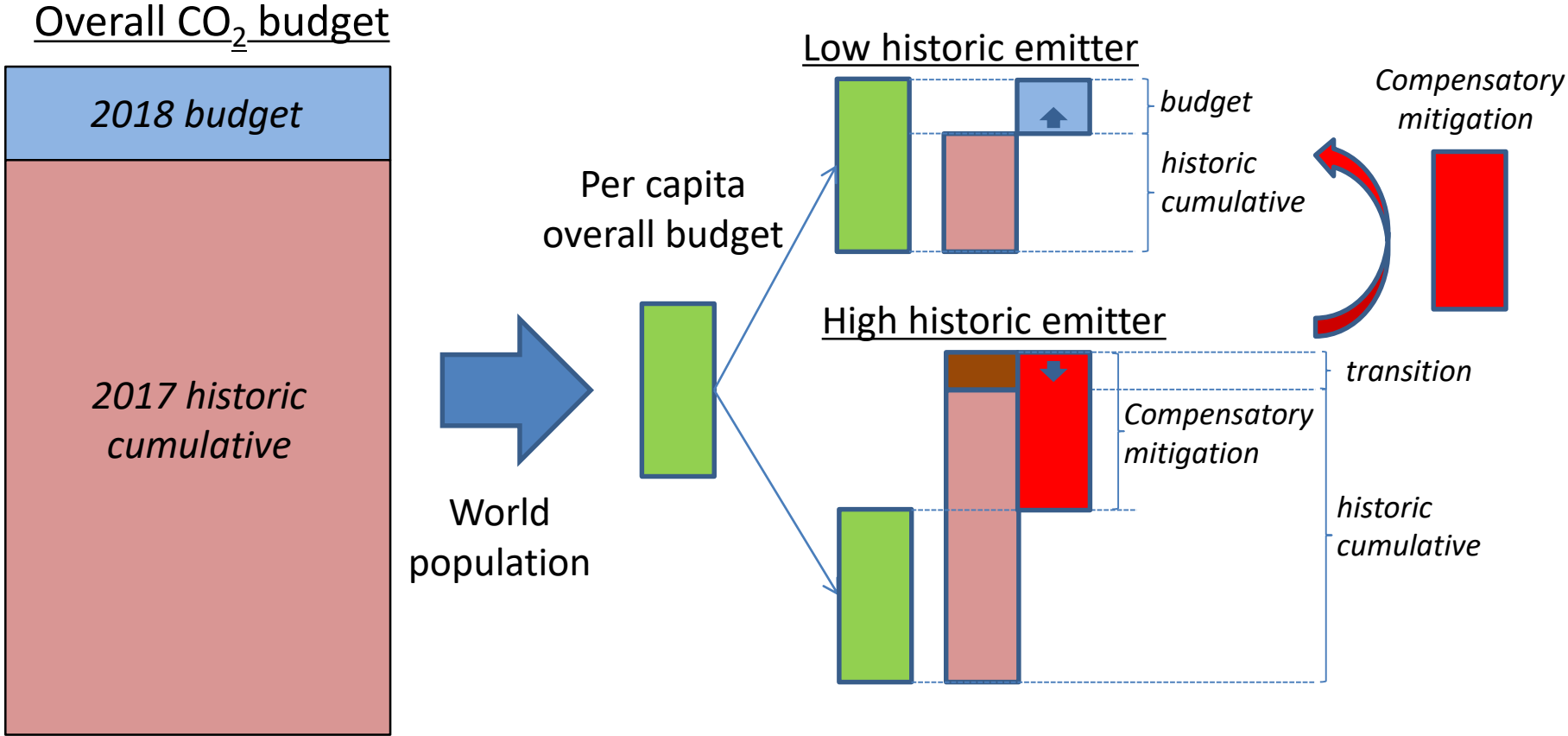
Region/country focused

FF-dependent
socioeconomic structure

Fair Transition

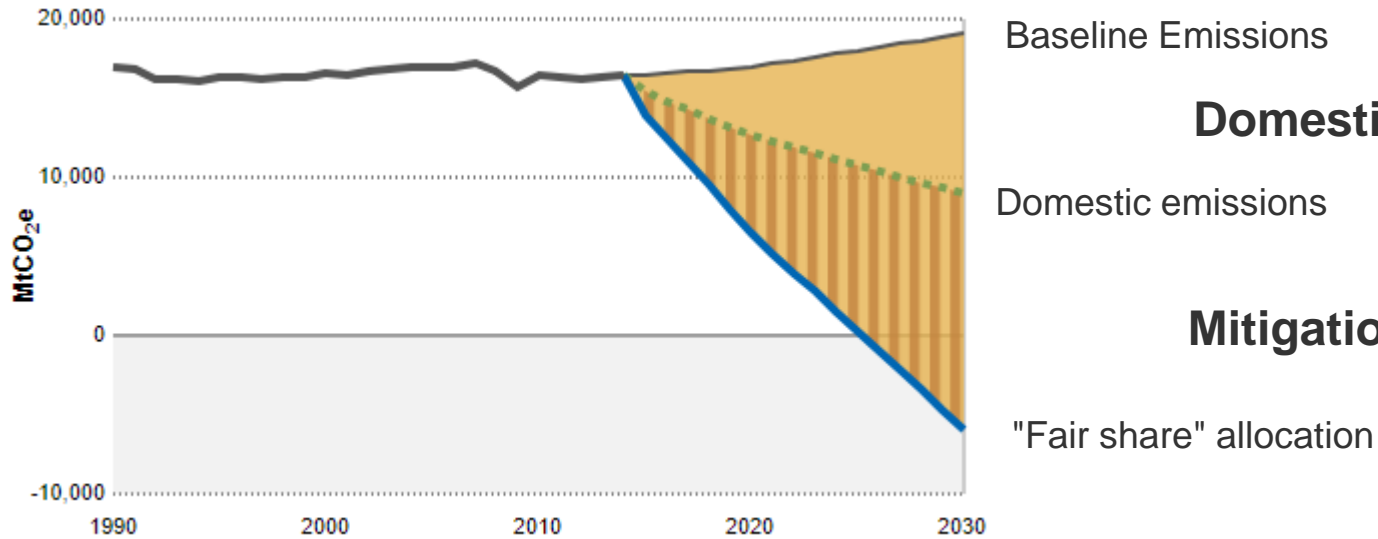
Need for global North to think beyond bringing their own emissions to zero, and for global South to effectively articulate the compensatory mitigation and adjust to available budgets

Basic fairness approach for illustration purposes: Capability also to be factored in

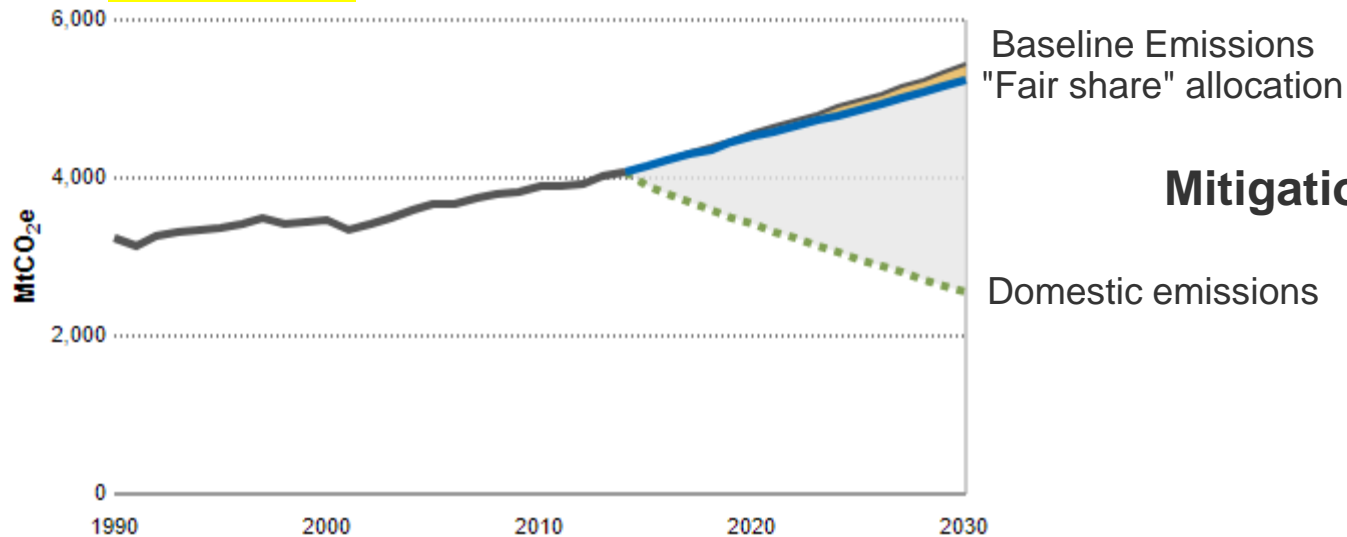


Fair shares of mitigation effort for 1.5C

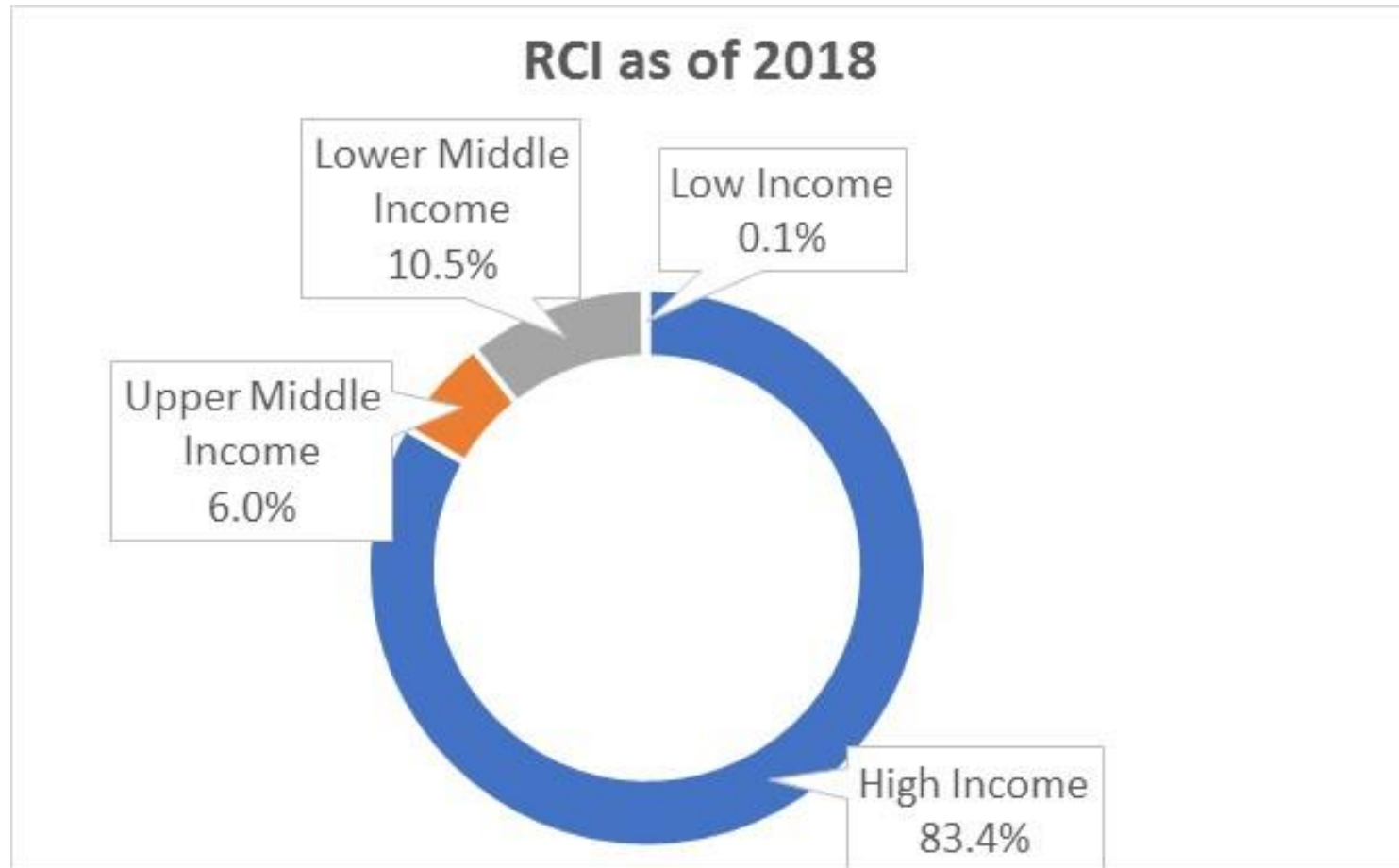
High Income (16.0% population; 57.6% GDP; 73.7% RCI@2018)



Low Income (25.2% population; 3.0% GDP; 0.4% RCI@2018)



Fair transition: Responsibility and Capability Index (RCI)



\$30000 luxury threshold (\$7500 development threshold)

The global role of social finance

Social
Finance



- Aligning finance with social goals (from ROI to SROI)
- Empowering citizens to take their fair share of responsibility



Responsibilities for both sides of the finance chain

Leveraging citizens empowerment for getting all the potential from Social Finance

Advancing in social accountability and responsibility



The other face of the empowerment coin:

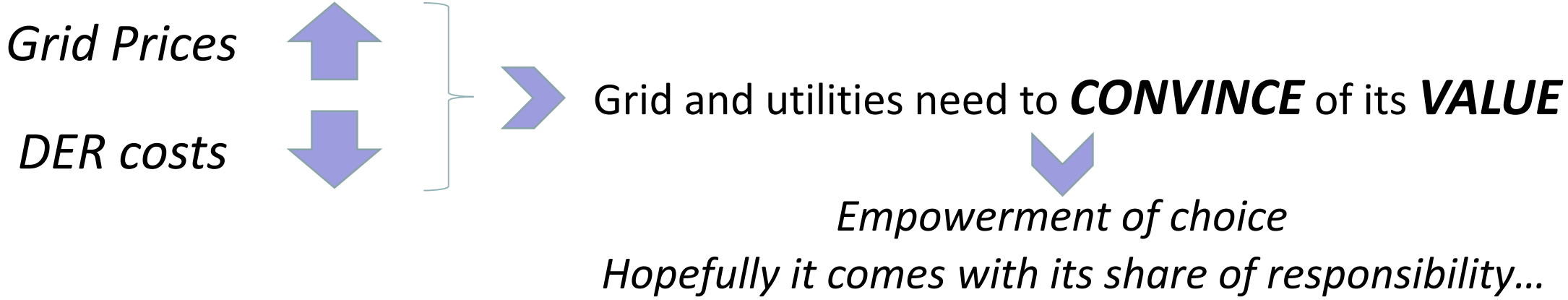
Responsibility:

- For how power is used and for implications of past representative power

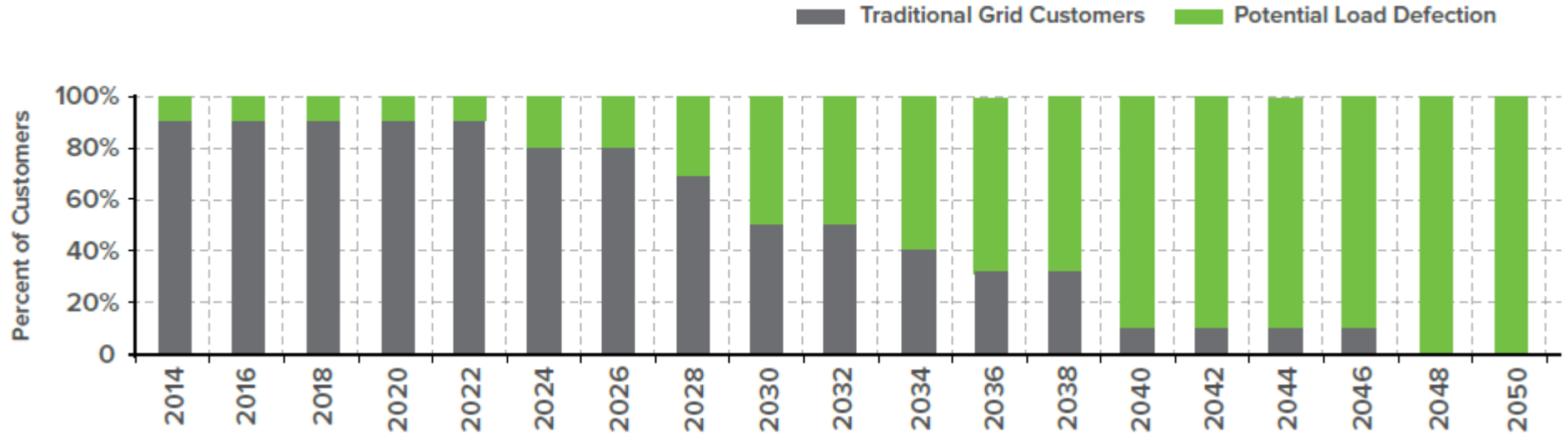
Social Accountability:

- Engaging ‘small’ contributions to a ‘big’ problem
- A social distributed and accessible ledger?

Grid / Load defection: challenges and opportunities

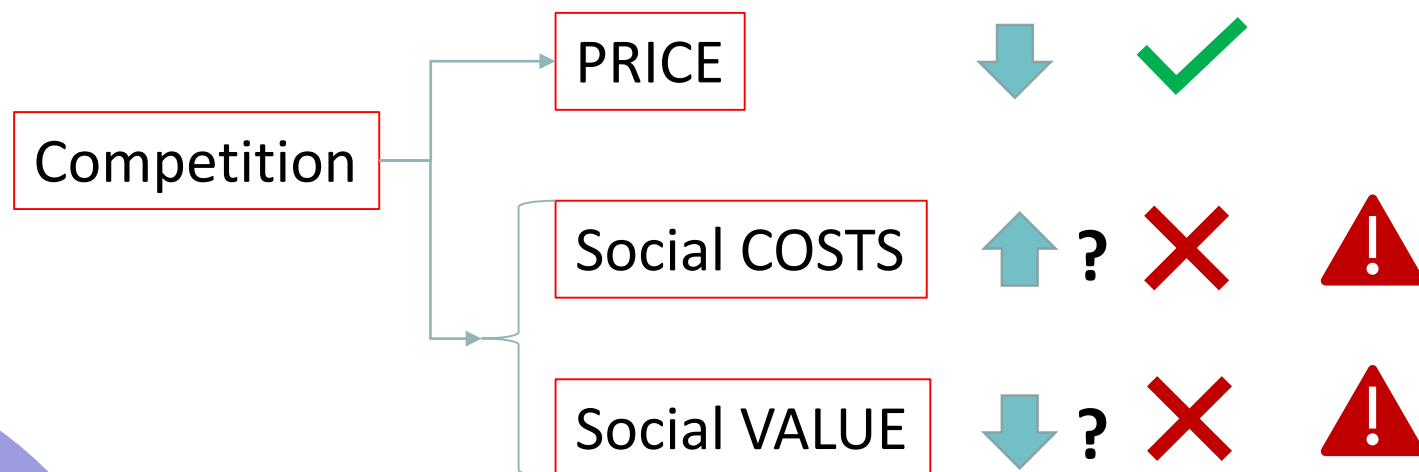
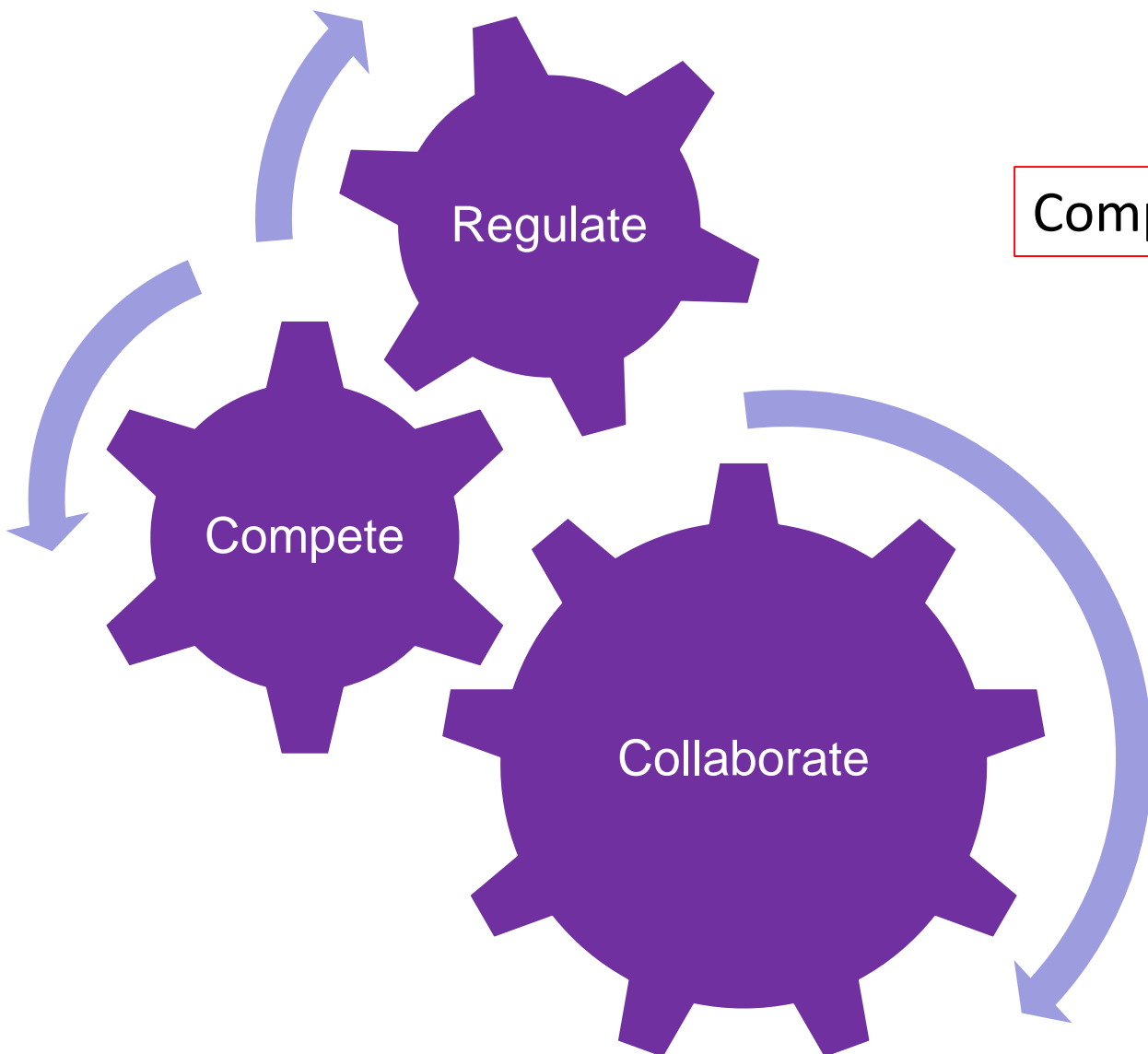


NORTHEAST POTENTIAL LOAD DEFECTION
RESIDENTIAL



Collaboration beyond competition

The challenge to lead empowerment beyond the competitive paradigm

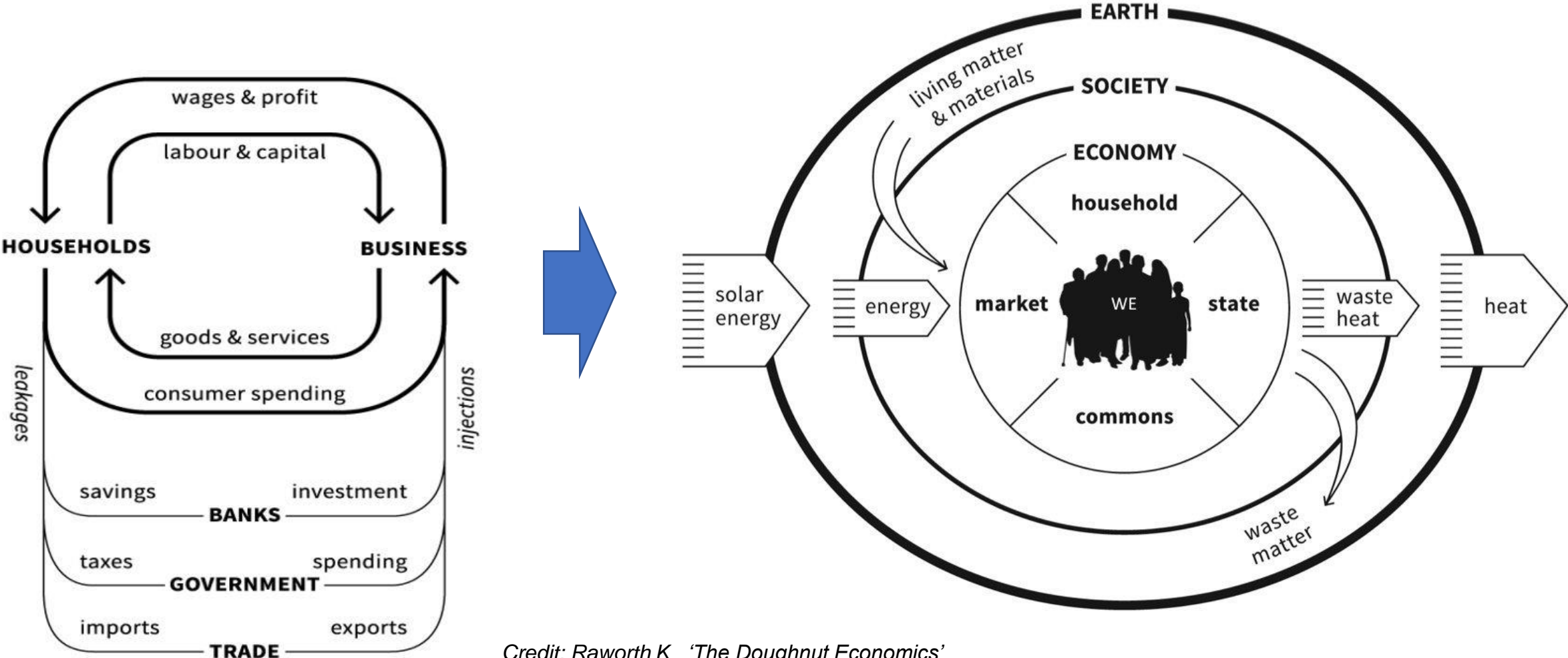


Room for overcoming competitive drawbacks through proper balance with collaboration and regulation:

- Increase participation
- Reduce inequality
- Align competitive drivers with social goals

Collaboration beyond competition

From self-contained to embedded economy (be it market or regulated)



Credit: Raworth K., 'The Doughnut Economics'

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Thank you!

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