



Barriers-to-Objectives-Weighting method

- for the quantification of sustainable and transformational mitigation impacts

**Step 1:
Quantify
technical
mitigation
potential**

**Step 2:
Identify
barriers to
mitigation
action**

**Step 3:
Weight the
Barriers**

**Step 4: Calculate
the avoided GHG
emissions
through
overcoming a
barrier**



Thank you for your time!

For questions and
cooperation:

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Challenge of sustainable development

- You only know afterwards if some action had sustainable and transformational impact
- How to quantify transformational and sustainable mitigation impacts?

Challenge of MRV

- Global climate change requires a global regime (top-down)
- Implementation must be delivered on the ground (bottom-up)
- Global tracking of individual actions necessary for 2°C path
- Individual activities to harness opportunities and partnerships come from the ground
- How to make ends meet?

Tracking of aggregated emission reductions at national level

National policies up-scale individual solutions

developing innovations

transforming sectors

MRV/
M&E

Actions implemented by individual actors driven by opportunities

Incentives for replication according to (international) benchmarks

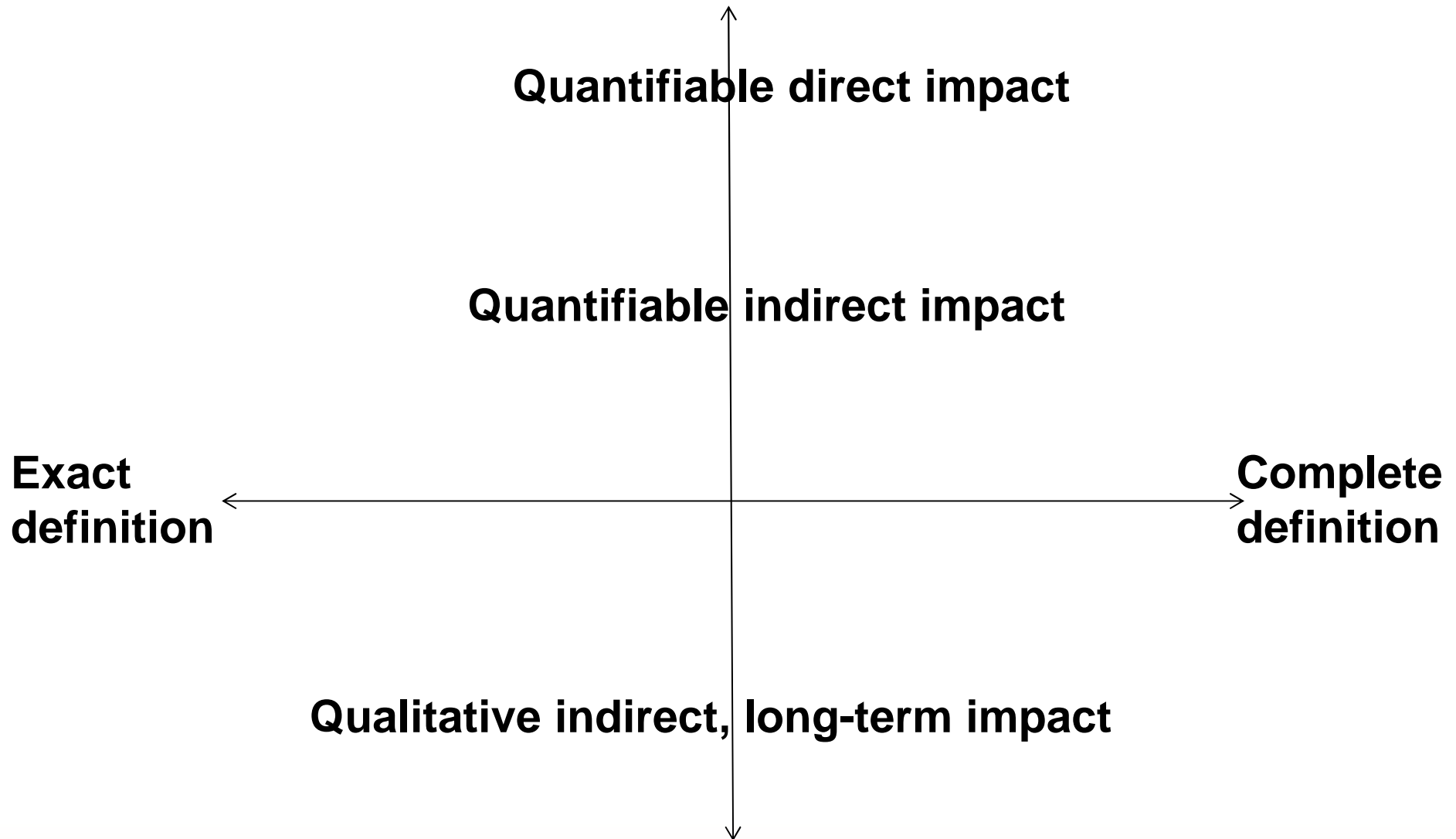


What makes changes transformational?

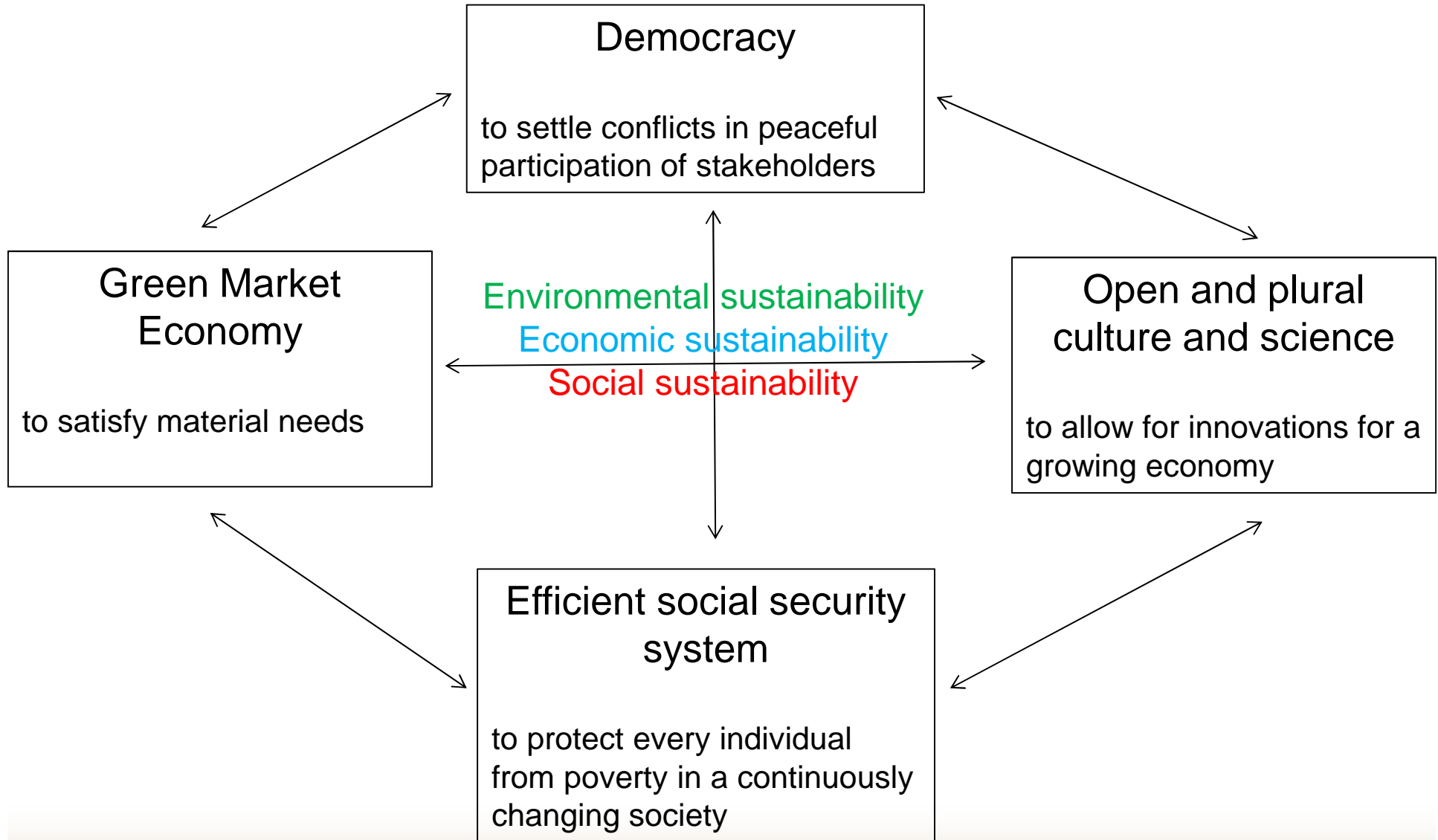
Changes must reach a critical mass: **the tipping point**

- Connecting the relevant actors
 - Innovators, who invent and introduce the change
 - Connectors, who spread the innovation
 - Salesmen, who convince others to take up the innovation
- Changes must fit the context of those who apply the innovation
- Changing the social and economic environment

Continuum of mitigation impacts



Define sustainable development goals





MRV Background

- MRV originates from the international climate negotiations:

***COP13, Bali 2007: decision to enhance mitigation actions
“...NAMAs by developing country Parties in the context of
sustainable development, supported and enabled by
technology, financing and capacity-building, in a
measurable, reportable and verifiable manner.”***