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# From DISRUPTION To RECONNECTION

*Session 4: The Fourth Industrial Revolution and  
Societal Challenges*



# Questions for society

- ▶ Exponential speed of change: how to be inclusive?
- ▶ More governance needed: how to avoid too much government?
- ▶ Economic growth return: how to deal with the productivity paradox?
- ▶ Labor market revolution: how to combine independence and community?
- ▶ The global village: how to promote “good” and resist “evil”?



# Issues at stake

- ▶ *Inclusiveness:*
  - *Connecting all*
  - *Reconnecting the disconnected*
  - *Connecting Africa*
- ▶ *Governance:*
  - *Standards and protocols for/by whom?*
  - *Security of/through internet?*
  - *Connectivity inclusiveness*
- ▶ *Growth & Productivity:*
  - *Scope of digital (public/private) R&D*
  - *Infrastructure innovation*
  - *Role of Government*
- ▶ *Labor Markets:*
  - *Job security*
  - *Job change*
  - *Paradigm of "work"*
- ▶ *Global Village:*
  - *Knowledge and behavior*
  - *Individual and collective security*
  - *Globalisation glamour and local doom*



# Directions ahead

- ▶ *Inclusiveness:*
  - « Global Connect »
  - Public infrastructure
  - (Digital) Literacy
- ▶ *Governance:*
  - *Neutrality to sustain:*
    - Universality
    - Interoperability
    - Accessibility
  - Security accountability
  - Private « Open Access » facilities
- ▶ *Growth & Productivity:*
  - Towards a circular economy
  - Big Data for the SDGs
  - Quality of life indices
- ▶ *Labor Markets:*
  - Life long learning and changing
  - Redefining work hours and conditions
  - Basic jobs > basic income
- ▶ *Global Village:*
  - No freedom without responsibility
  - Security reassurance
  - Inclusive stakeholders globalisation

