



Innovation with Equity:

Comments on the Technological Innovation Report 2021

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June 2, 2021

One of our studies...

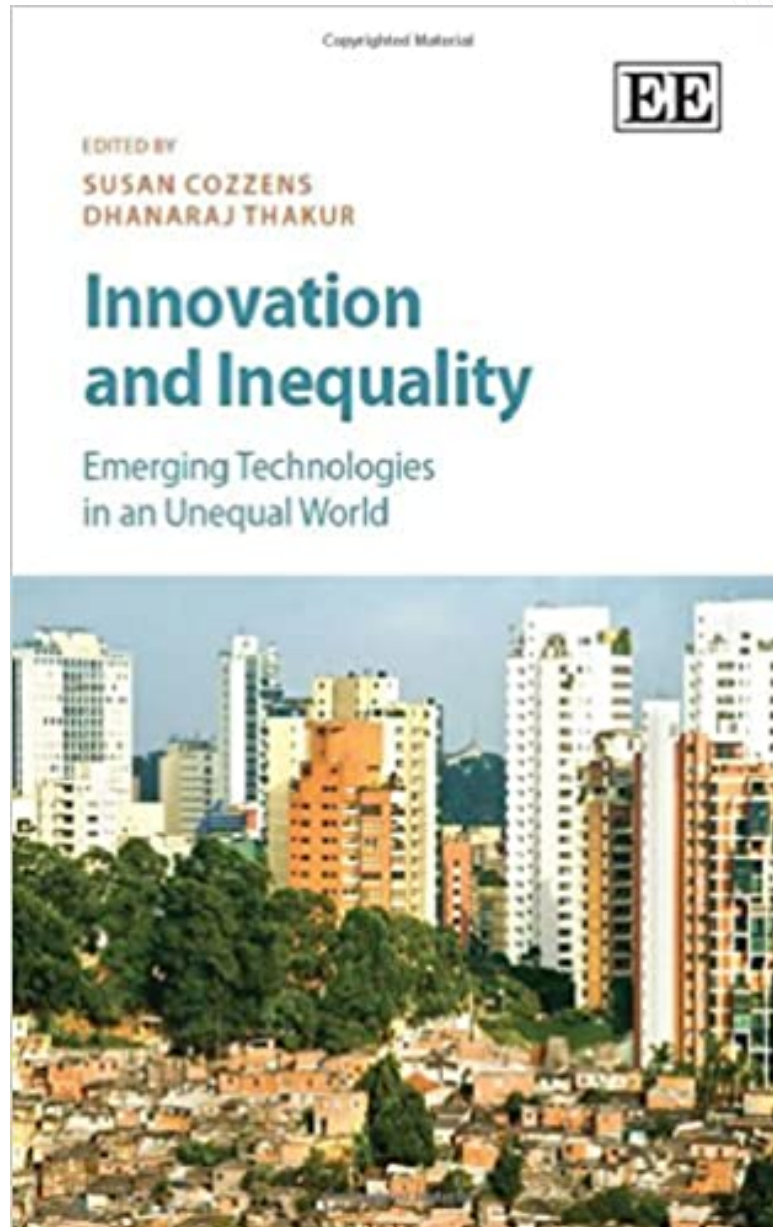
Cases

- Mobile phones
- Open-source software
- rDNA insulin
- GM maize
- Plant tissue culture

Countries

- Argentina
- Canada
- Costa Rica
- Germany
- Jamaica
- Malta
- Mozambique
- United States

Support from U.S. National Science
Foundation Grant 072-6919 and EU Project
Resist to Oxford University

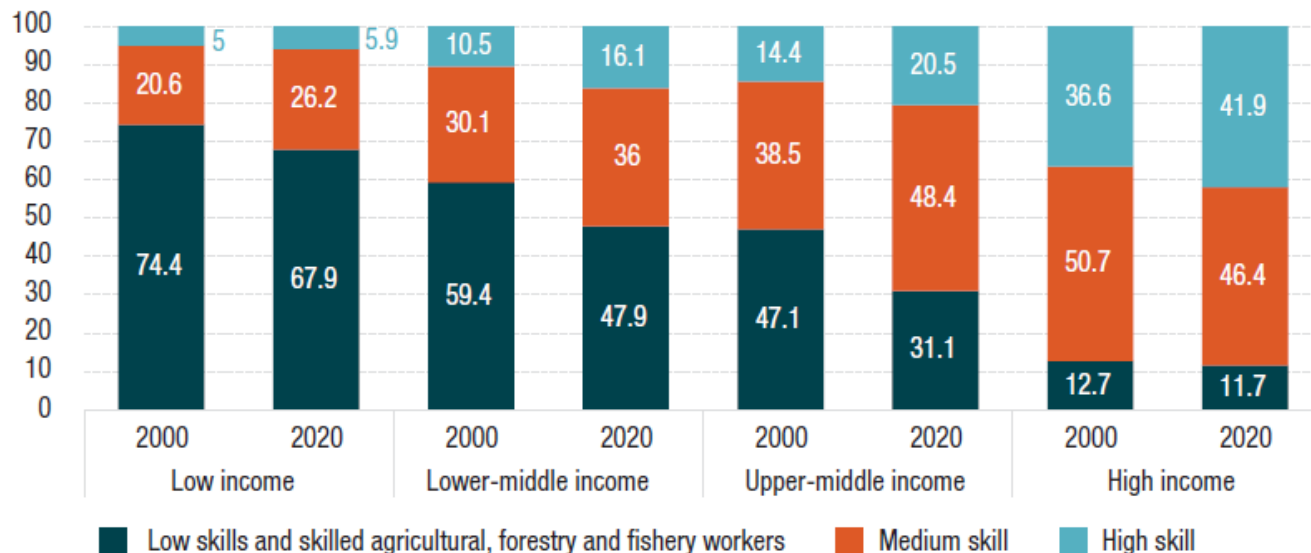


Three approaches

- Pro-poor – targeted to the least advantaged
- Egalitarian – reducing horizontal inequalities
- Equalizing – reshaping the economy towards equality

Figure III 5

Employment by skill level
(Percentage of total civil employment)



Ownership

- Public or private origin not determinative
- Intellectual property provisions make a big difference

Competitive environment

- Anti-trust can be quite important
- Open opportunities to a broader set of entrants

Price not the only factor

- Open source software example
- Recombinant insulin
- A few high-skill people can open the door for many others

Other
lessons
learned



**More than STI policies shape
how widely benefits are
distributed.**

**SDG orientation can make a
difference.**

Thanks for your attention.