



# **Innovation with Equity:**

## **Comments on the Technological Innovation Report 2021**

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# One of our studies...

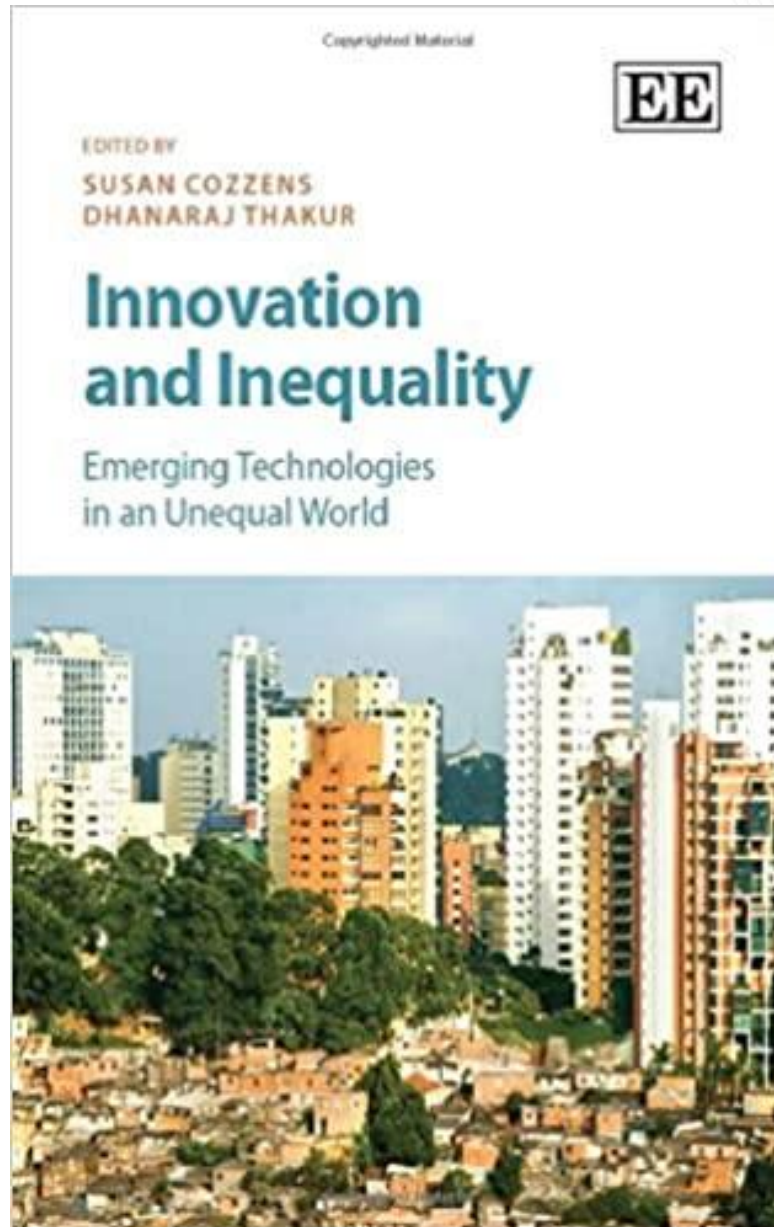
## Cases

- 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

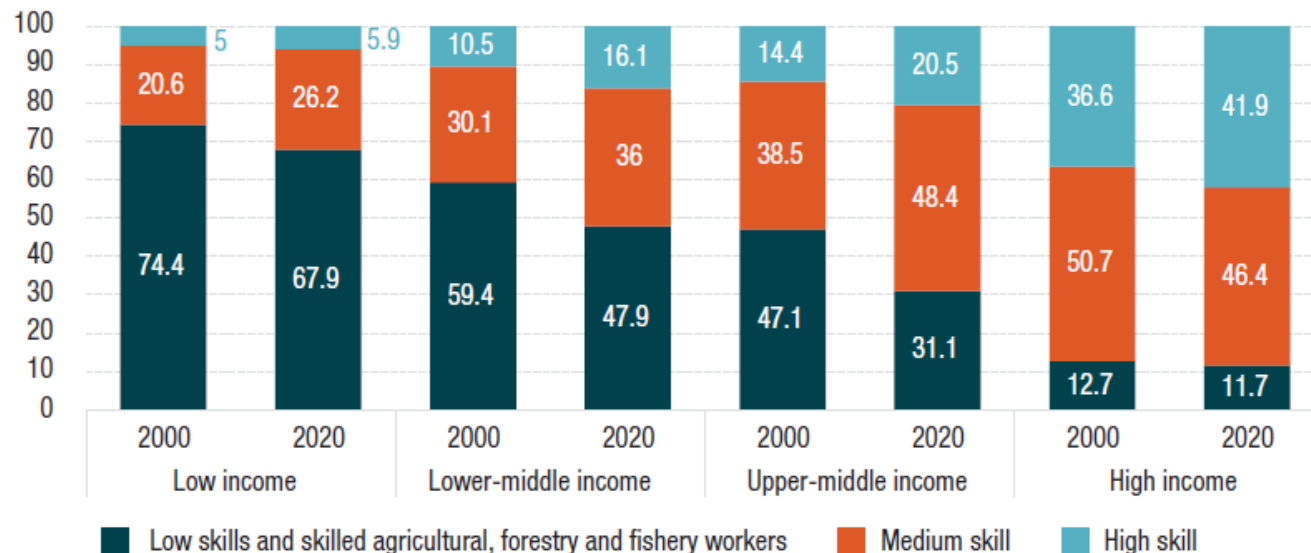


# Three approaches

- 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.