The Role of Public University on Inclusive Technological Development

Submitted by: University of Chile
THE ROLE OF PUBLIC UNIVERSITY ON INCLUSIVE TECHNOLOGICAL DEVELOPMENT

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HELLO EVERYONE, WE HAVE DECIDED TO GIVE THIS CONFERENCE IN A MIXED PROPOSAL BETWEEN OUR LANGUAGE AND THE ENGLISH LANGUAGE, FROM THE PRIDE OF OUR GENDER AND OUR LATIN AMERICAN CULTURE.

BASED ON THE PRINCIPLES THAT GOVERN THIS FORUM, AND AS WORKERS OF A PUBLIC UNIVERSITY, WITH A LATENT PANDEMIC AND A GLOBAL ENVIRONMENTAL CRISIS, WE'LL TRY TO CONTRIBUTE TO THIS PANEL ADDRESSING THESE ISSUES WITH THE COURAGE AND WITHOUT SHUNNING THE UNDERLYING PROBLEMS, THAT TO SOLVE THEM, THEY SUMMON US ALL.
ECONOMY, TECHNOLOGY AND INCLUSION
INDICATORS

- GDP PER CAPITA
  - 10 /20 APEC ECONOMIES
- GLOBAL GENDER GAP
  - 11 /18 APEC ECONOMIES
- UNEMPLOYMENT
  - 2 /20 APEC ECONOMIES

- GINI INDEX
  - 14 /15 APEC ECONOMIES
- HOUSEHOLD AND CARE WORK
  - 3 /12 APEC ECONOMIES
- RESEARCH AND DEVELOPMENT (%PIB)
  - 14 /20 APEC ECONOMIES
RIGID EXTRACTIVE ECONOMIC MODEL
THE CURRENT RELATIVE PRODUCTIVITY IS EXACTLY THE SAME AS IT WAS HALF A CENTURY AGO

FUENTE: PALMA G. (2019)
INVESTMENT PER WORKER

FUENTE: PALMA G. (2019)
RESEARCH AND DEVELOPMENT (R&D) CHILE COMPARED TO KOREA

- **CHILE R&D**: 2%
- **PRIVATE R&D KOREA**: 80%
- **PRIVATE R&D CHILE**: 33%

14 /20 APEC ECONOMIES
“ECONOMY ISOLATED FROM THE SOCIAL”
STUDENT MOVEMENT
FEMINIST MOVEMENT
ESTALLIDO SOCIAL
NEW CONSTITUTION
VIRTUOUS CIRCLE

CONSTITUTIONAL CHANGE

DOMESTIC PRIORITIES

INNOVATION

PUBLIC SECTOR

ACADEMY

PRIVATE INCLUSIVE

PRODUCTIVE INCOME

NON-PRODUCTIVE INCOME

INCLUSIVE ECONOMIC PARTICIPATION
LABORATORIA

Promotes a digital economy that is more diverse, inclusive and competitive and that opens opportunities for women training them in technology.

FRACCIÓN

Improve access to fractional medicines being the most important digital pharmacy in the economy. It delivers a triple impact, social, economic and environmental.

FAB LAB

Promotes development of technologies to improve the lives of communities, expanding the digital economy to vulnerable students.

ROBOTICS PRIVATE PUBLIC DIALOGUE

Innovation ecosystem in the creation of inclusive technologies for mining from University and Congress.

FIRST JOB

A platform for first jobs take advantage of technology and reduce the labor intensity. Now they working only 4 days per week.