



**Asia-Pacific
Economic Cooperation**

2021/CTI/WKSP4/008

Session: 1

The Role of Public University on Inclusive Technological Development

Submitted by: University of Chile



**Workshop on Building Capacity in
Promoting Inclusive and Responsible
Business for Sustainable Growth in Digital
Society
19-20 May 2021**



THE ROLE OF PUBLIC UNIVERSITY ON INCLUSIVE TECHNOLOGICAL DEVELOPMENT

CONSTANZA BOHLE
CATALINA LAMATTA

Presentation

CATALINA LAMATTA

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

CHILE

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ECONOMY,
TECHNOLOGY AND
INCLUSION

■ 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)

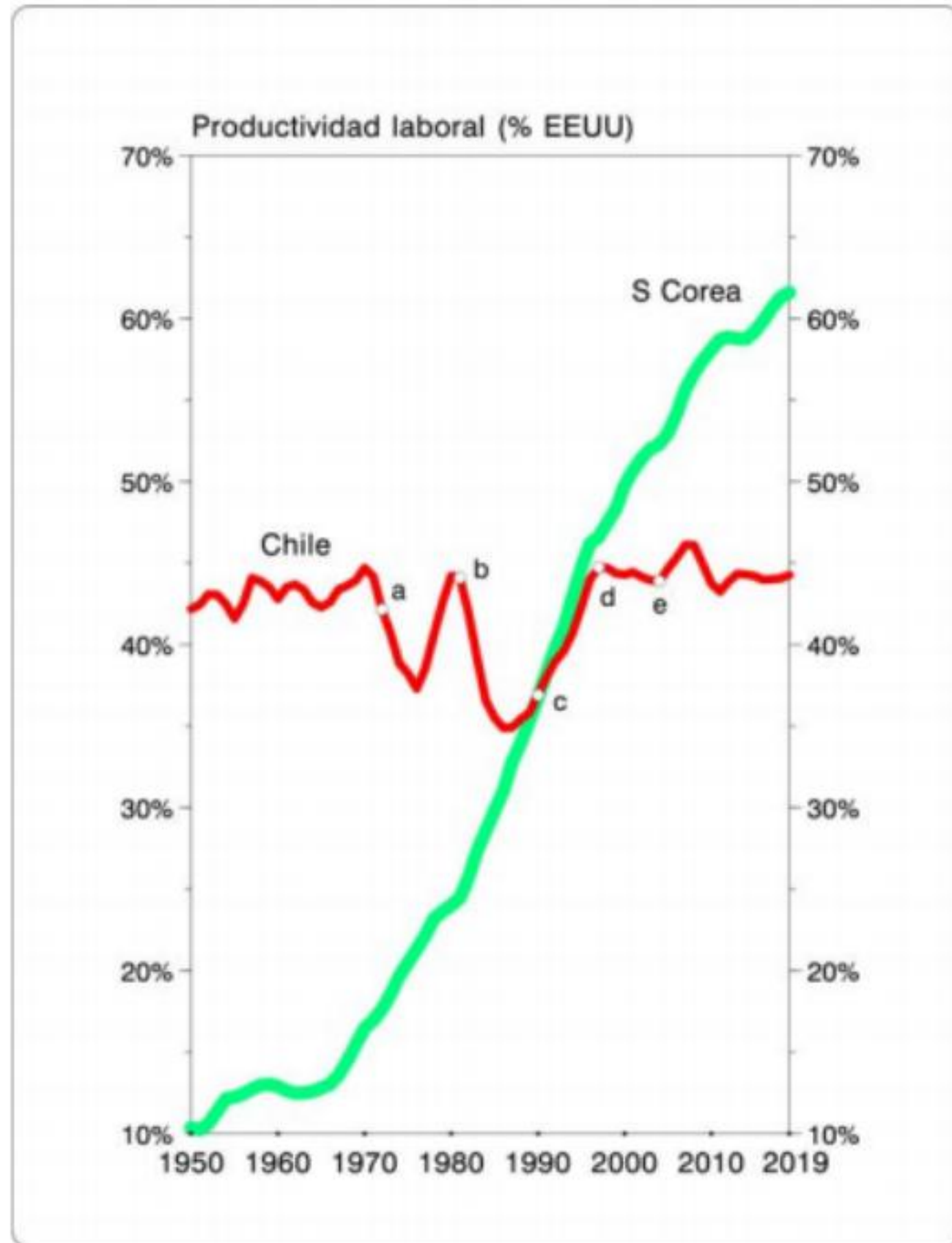
14 /20 APEC ECONOMIES



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RIGID EXTRACTIVE
ECONOMIC MODEL

PRODUCTIVITY GAPS WITH USA



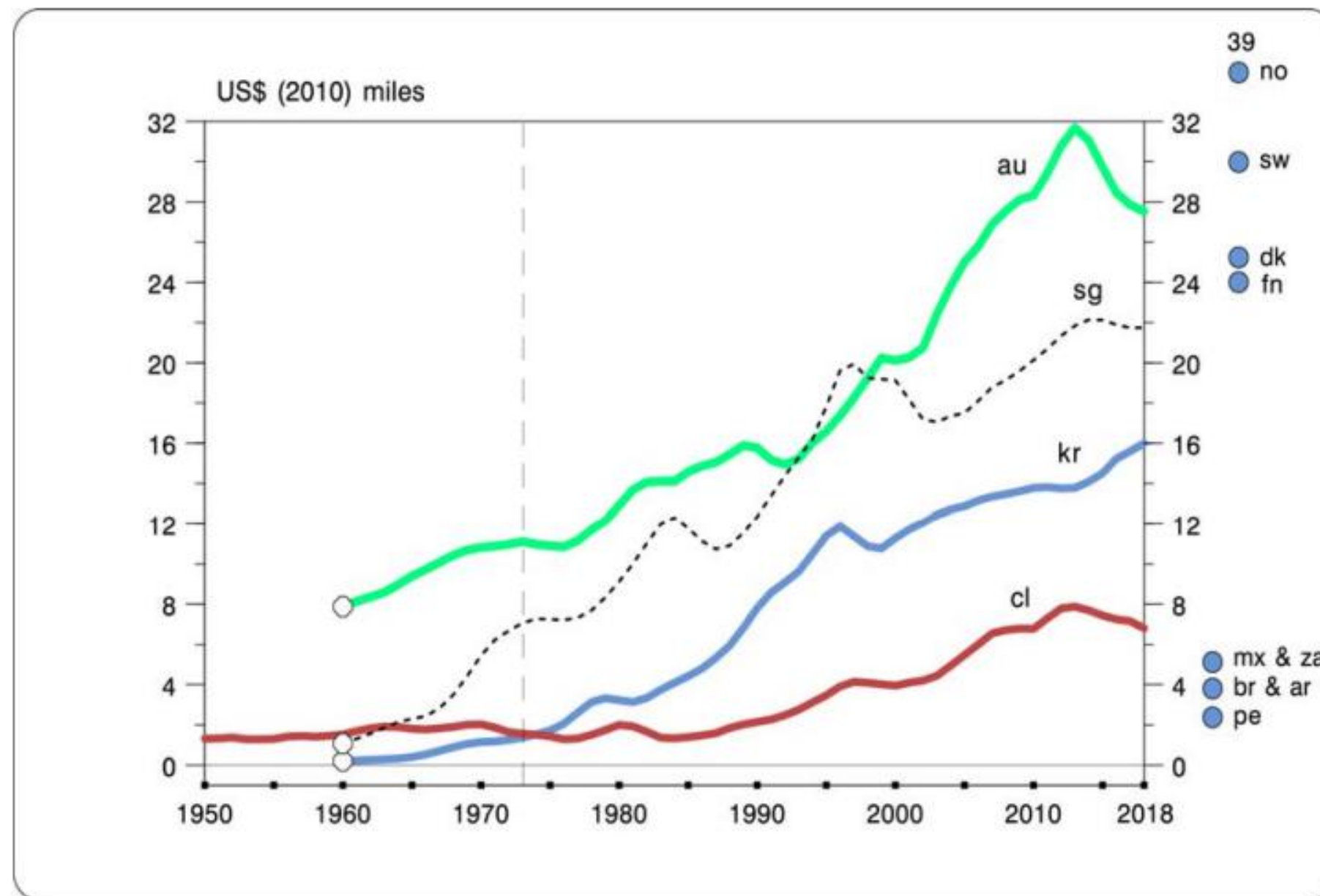
THE CURRENT
RELATIVE
PRODUCTIVITY
IS EXACTLY
THE SAME AS
IT WAS HALF
A CENTURY
AGO

FUENTE: PALMA G. (2019)

CHILE

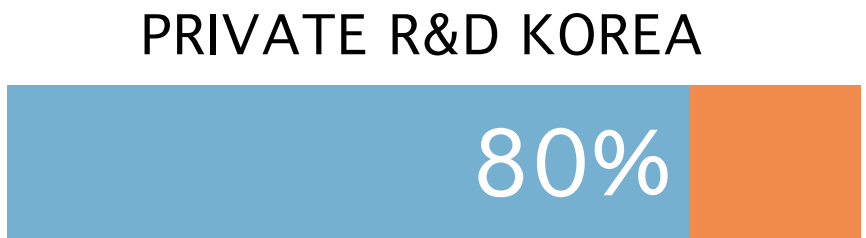
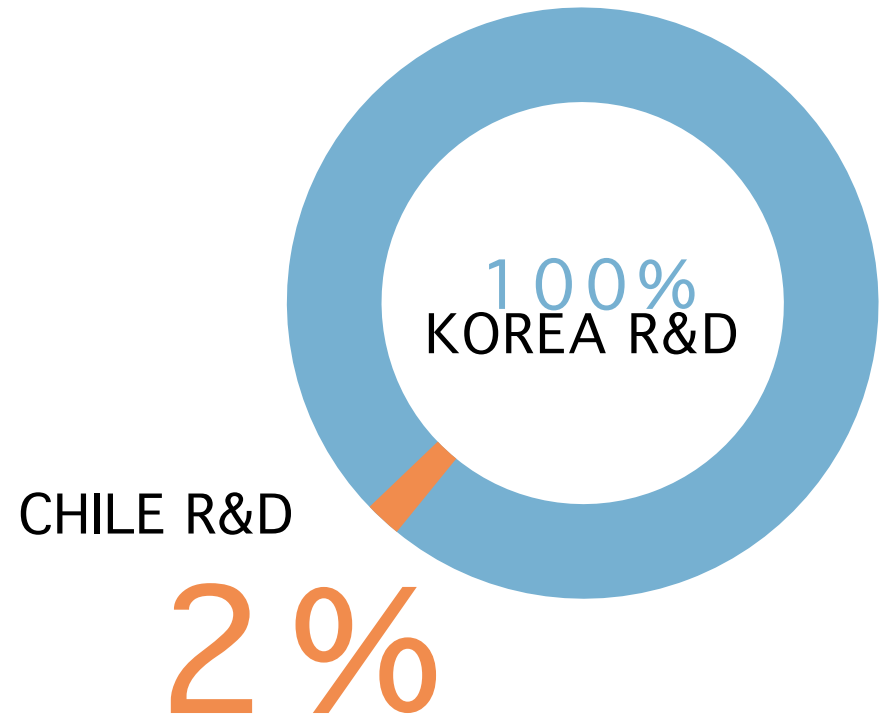
TECHNOLOGY FOR WHAT

INVESTMENT PER WORKER



FUENTE: PALMA G. (2019)

RESEARCH AND DEVELOPMENT (R&D)
CHILE COMPARED TO KOREA



RESEARCH AND DEVELOPMENT

14

/20 APEC ECONOMIES



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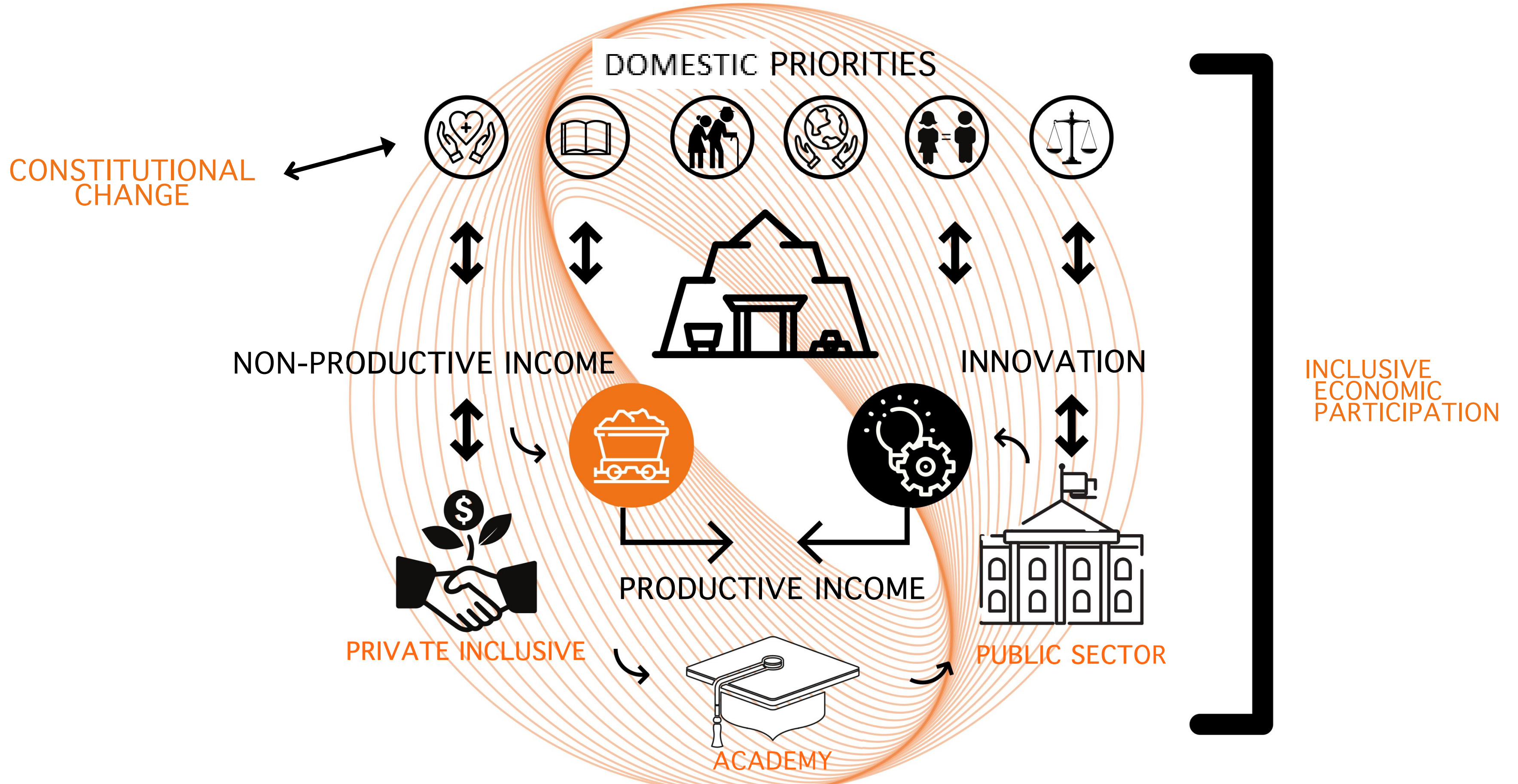
ECONOMY
ISOLATED FROM
THE SOCIAL

STUDENT MOVEMENT
FEMINIST MOVEMENT



ESTALLIDO SOCIAL
NEW CONSTITUTION

VIRTUOUS CIRCLE



INCLUSIVE POLICIES

PUBLIC-PRIVATE

ALLIANCE

● 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.