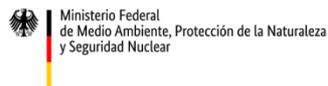


Decarbonizing Latin America: a portfolio of investment opportunities in Peru

Natalie Rona

Fomentado por el:



en virtud de una resolución del Parlamento de la República Federal de Alemania

Implementado por:

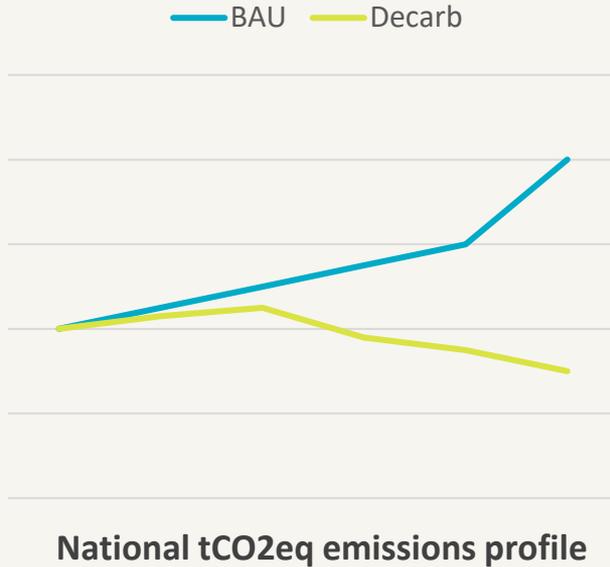


AGENDA



- ❑ WHAT IS GREEN ECONOMIC RECOVERY?
- ❑ ROLE OF THE PRIVATE SECTOR
- ❑ IDENTIFIED INVESTMENT OPPORTUNITIES
- ❑ INVESTMENT OPPORTUNITY: COWORKING SPACES (CS)
- ❑ KEY INSIGHTS

WHAT IS GREEN ECONOMIC RECOVERY?



- New green investments for business development
- New business models to become more sustainable



More jobs opportunities



Less costs

ROLE OF THE PRIVATE SECTOR



IN THE GREEN ECONOMIC REACTIVATION OF LAC



MARKET INNOVATION



INFORMATION DATABASE

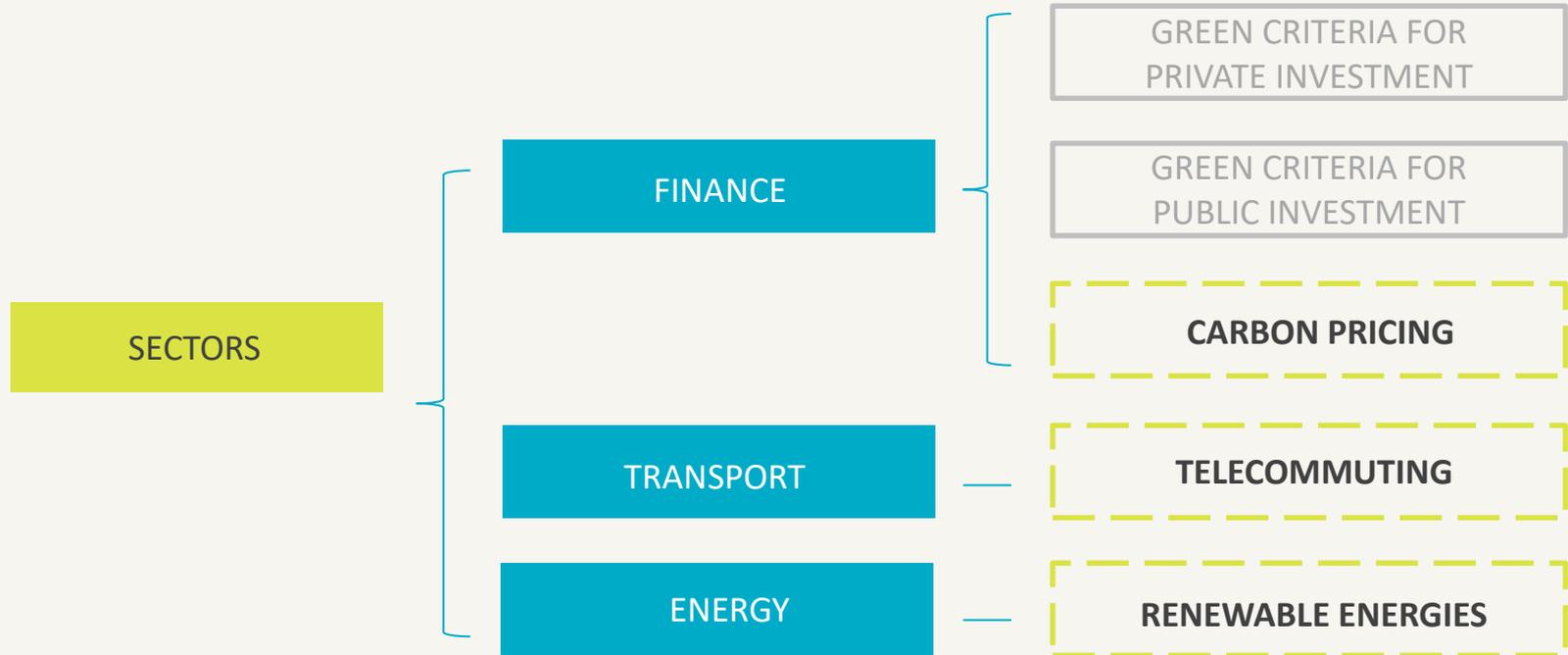


INCREASE THE
INVESTMENT IN
DECARBONIZATION



MARKET SIGNAL

SECTORS PRIORITIZATION IN PERU



IDENTIFIED INVESTMENT OPPORTUNITIES



CARBON PRICING



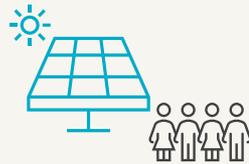
Facility for carbon credits projects

TELECOMMUTING



Coworking spaces

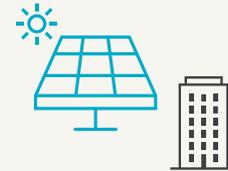
RENEWABLE ENERGIES



Microgrids for municipalities



Green hydrogen forklifts



Solar panels for isolated areas

PROMOTION OF COWORKING SPACES (CS)



IMPACT OF TELECOMMUTING

BENEFITS FROM TELECOMMUTING



Working at home



Less use of
transportation from
work to home



Reduction of GHG
emissions

If it is applied 3 days at week, it will
help to reduce

1.632 MtCO₂eq

PROMOTION OF COWORKING SPACES (CS)



CHALLENGES FOR TELECOMMUTING

MAIN BARRIERS FOR TELECOMMUTING

- ❑ Lack of digitalization
- ❑ Difficulty creating a sense of belonging at work
- ❑ Lack of knowledge to organize
- ❑ Possible damage to mental health

MAIN TREAT FROM NOT SOLVING THE BARRIERS



Going back to work in the office
(return to business-as-usual scenario)

PROMOTION OF COWORKING SPACES (CS)



CS AS A SOLUTION FOR TELECOMMUTING BARRIERS

WHY CS IS A GREEN SOLUTION?



Improvement of
working conditions



New way to have a
sustainable business
(Less GHG emissions than
going back to the office)



- Shared work
- New and more efficient ways to organize
- Healthy and comfortable space to work

PROMOTION OF COWORKING SPACES (CS)



DEMAND & SUPPLY

SUPPLY OVERVIEW



59 coworking buildings in
Lima Metropolitana
(Covers 12,384 employees)



Avg. Monthly fee: US\$ 235

DEMAND OVERVIEW



Potential demand of
80,103 employees
(only in Lima Metropolitana)

PROMOTION OF COWORKING SPACES (CS)



CS AS AN INVESTMENT OPPORTUNITY: CASE ANALYSIS

DESCRIPTION



Creation of coworking spaces in Lima Metropolitana city

FINANCIAL CONSIDERATIONS



Revenue:
Companies pay membership for their employees

Variable costs	Fixed costs
<ul style="list-style-type: none">•Rent•Electricity•Water•Internet•Employees•Space adequation•Coffee	<ul style="list-style-type: none">•Purchase of property•Chairs•Desks•Coffee maker•Water dispenser•Mugs•Cups•Routers•Lights

Size capacity (each 100m2 can have 43 people):

Small: 100m2

Medium: 300m2

Large: 1000m2

PROMOTION OF COWORKING SPACES (CS)



CS AS AN INVESTMENT OPPORTUNITY: MAIN RESULTS



MAIN RESULTS OF THE INVESTMENT

Size	Profitability (purchase)	Profitability (rent)	Time saved (per person, annually)	GHG emissions reduction (annually)
Small	7-28%	188-584%	96 hours (2 days of TC per week)	6.91-17.05 MtCO ₂ eq
Medium	8-28%	202-597%		20.74-51.14 MtCO ₂ eq
Large	9-29%	211-607%		69.14-170.48 MtCO ₂ eq



- ❑ The communication with stakeholders is important for the identification and development of investment opportunities
- ❑ Stakeholders are interested, they just need evidence
- ❑ Clear market signals increase decarbonization investment
- ❑ In Peru, there is still a lack of green sustainable financial mechanisms
- ❑ The development of a policy should be aligned to promote the reduction of GHG emissions

Private sector is already developing investment ideas that contribute with decarbonization