

The Global Innovation Lab for Climate Finance: Driving Private Finance to Climate Solutions

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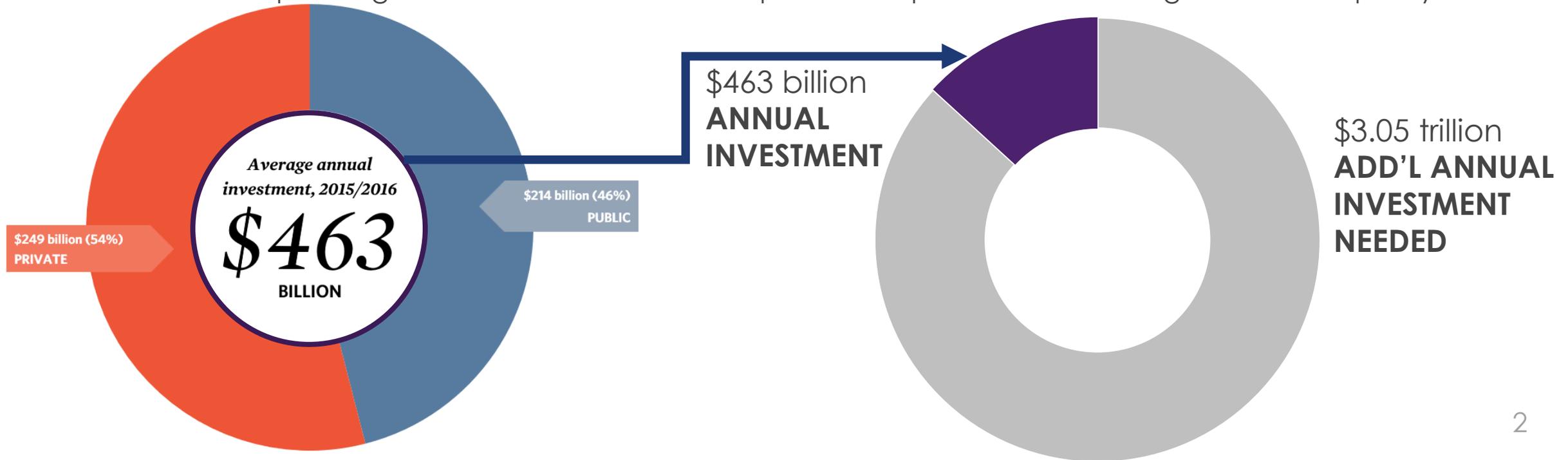
EESC @ COP 24: “Making Finance Work for the Climate Transition”
December 8, 2018 | Katowice, Poland



CLIMATE
POLICY
INITIATIVE

Investment is critical to achieve global goals, but not enough finance is flowing

- **\$463 billion annually** is flowing towards climate change mitigation and adaptation in 2015 and 2016.
- But **much more is needed** to achieve global climate and sustainable development goals.
- IPCC estimates that **3.5 trillion USD annual investment in energy systems is required** to keep warming within a 1.5 degree Celsius scenario
- UNEP estimates that **\$140-300 billion is needed for adaptation annually** through 2030.
- To fill these finance gaps, there is a **need for innovative solutions** that can activate both public and private actors and go to market quickly.



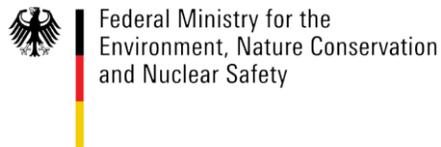
The Lab was launched in 2014 as a solution to unlock finance for low-carbon climate-resilient development

By identifying, developing, and supporting transformative sustainable finance ideas, **the Lab** aims to drive billions of dollars of private investment to a low-carbon, climate-resilient economy.



The Lab is a public-private partnership with broad support from institutions around the world

Funders



Secretariat



Members



The Lab has exceeded expectations

35

sustainable investment
instruments launched

\$1.38bn

mobilized by Lab
instruments

\$260mn

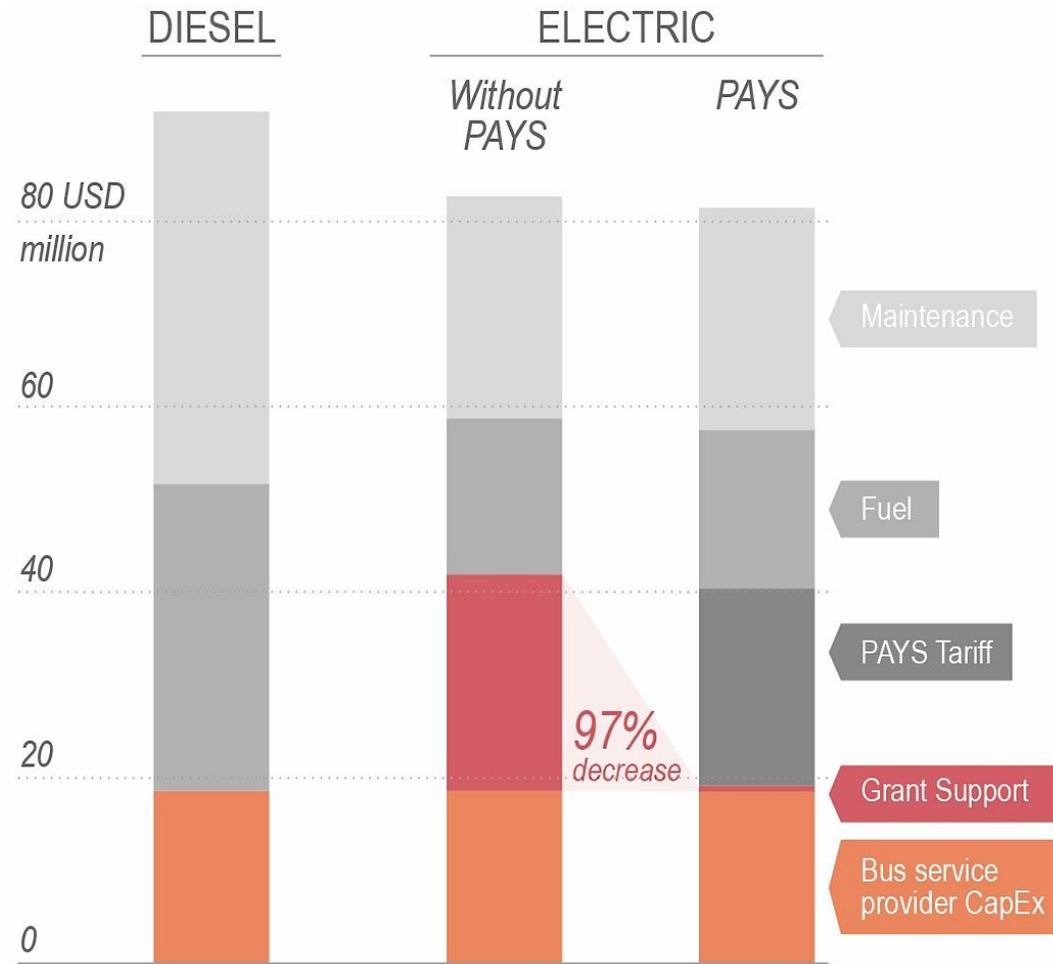
invested by Lab
members

\$410mn+

mobilized private
investment

Pay As You Save for Clean Transport: Accelerating Electrification Through Utilities

Total Cost of Ownership for a 100-bus transaction in Santiago, Chile



Based on results for 6 cities
on 3 continents:

- **Reduced grant dependence** by 1/3 up to 100%
- **High leverage** of private capital for each grant from doubling to >70:1
- **Harness utility interest** in new revenue over life of EV buses, \$15-40M/100 buses
- **Cut pollution** with global potential of 60 MtCO₂/year in transit alone, before moving to more vehicles

Lab 5th Cycle – submit an idea!



Blue Carbon

Supporting ideas focused on mitigation and / or adaptation for coastal & marine ecosystems

Sustainable Cities

Supporting sustainable urbanization ideas in collaboration with GCOM, C40, ICLEI & others

Sustainable Agriculture for Smallholders

Supporting ideas focused on smallholders in West & Central Africa

Sustainable Energy Access

Supporting ideas targeting deployment of renewable energy for productive use

Deadline for submissions December 19:
<https://www.climatefinancelab.org/>