

Financing Early-stage Energy Technologies: Lessons Learned from Ly Son Island

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Challenge

- Technology development cycle risks:
 - Research
 - Demonstration
 - Licensing
- Commercial development cycle risks:
 - Transaction costs
 - Market conditions
- Learning from investment milestones for:
 - Utility-scale grid-connected
 - Decentralized RE solutions
 - Co-locating RE technologies

**Bringing to market
technically and
commercially
viable ocean
technologies**

INVEST: OVER THE LIFE OF THE PROJECT...



65
BUY-INS
Across 36 MBIOs



\$1.02
BILLION
Value of private capital
mobilized for development



87.4
PERCENT
Overall obligation to
INVEST*



555
PARTNERS
In the USAID Partner
Network



93
NUPs
Subcontracted with
INVEST



82
COUNTRIES
of INVEST
implementation

USAID INVEST is a flexible buy-in mechanism to address the challenges to work alongside the private sector

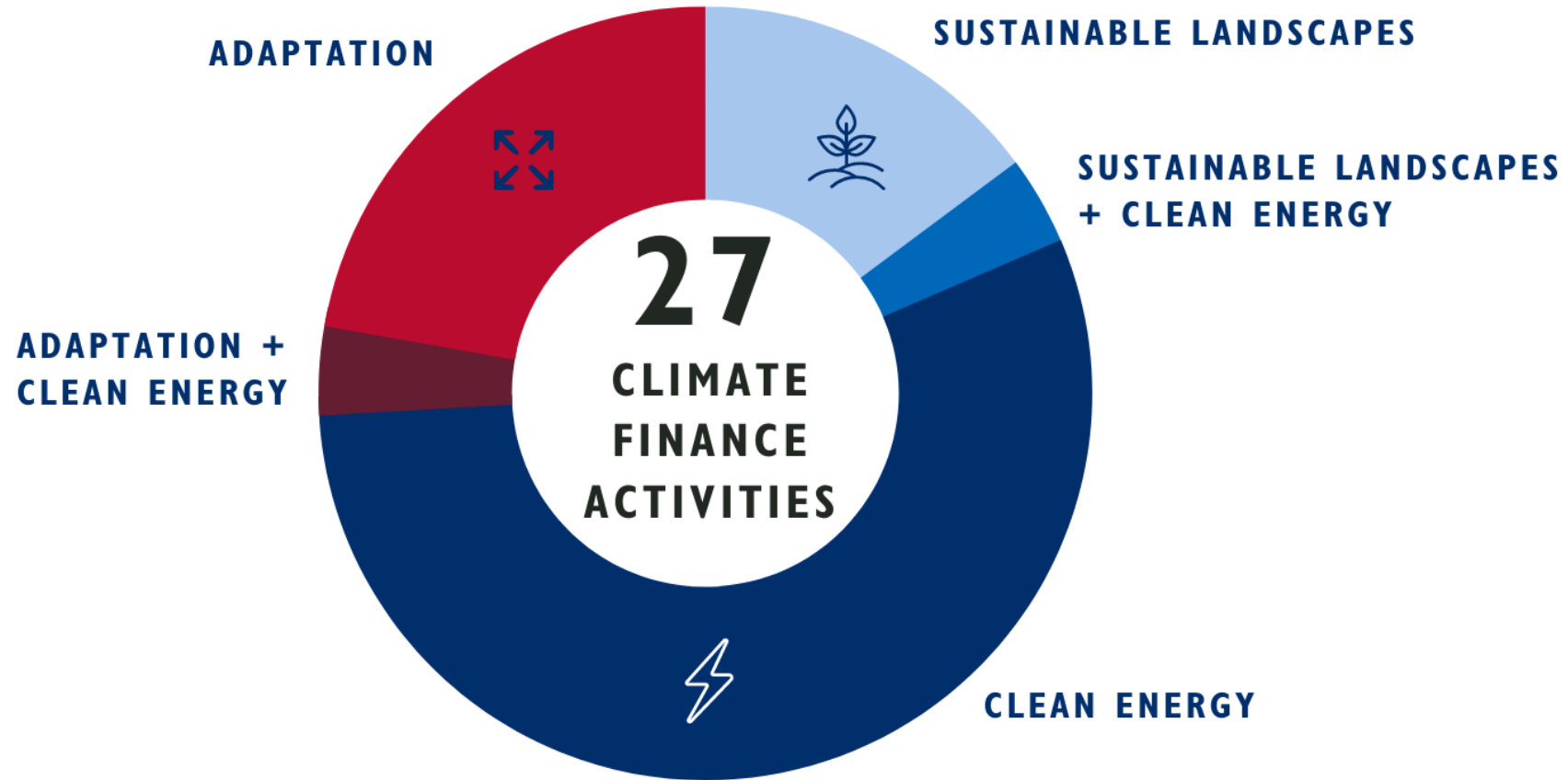
Using catalytic donor funding to jumpstart Clean Energy investments

192.6 million

IN PRIVATE CAPITAL MOBILIZED FOR CLIMATE ACTION

73% Capital Mobilized in :

- Solar
- Micro-hydro
- Biomass, biofuels
- Waste management
- Carbon pricing-taxes or emission trading
- Climate-smart agriculture
- Methane Emission Reduction



IN OVER 25 COUNTRIES

Lessons Learned

- Funding early-development stages is critical to offset risks and help reduce transaction costs
- Filling information gaps on technology and market helps attract some investment
- Scaling technologies to investable opportunities needs policy, regulatory, legislative support

Facilitating early-stage development of wave energy technology

**SHAPING A
MORE LIVABLE
WORLD.**

