



Environment and  
Climate Change Canada

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Canada



# ***Canada's International Approach to Reduce Short-Lived Climate Pollutants***

***Implementing the Paris Agreement***

**Franck Portalupi**  
**Climate Change International**

***MAIN Asia Dialogue***  
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# Canada at COP22

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- **Inclusive Canadian delegation**
  - Provinces and Territories, National Indigenous Organizations, Business and Industry, Academia & Youth, Opposition members and government critics.
- **Canada played an active role throughout**
  - More than 20 bilateral meetings with Heads of State and of organizations
  - Minister made new climate financing announcements
- **Canada joined new international initiatives:**
  - NDC Partnership
  - 2050 Pathways Platform
  - World Bank's Transformative Carbon Asset Facility



# Canada's International Climate Financing

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- Canada announced in November 2015 a historic climate financing pledge of CAD \$2.65 billion over 5 years.
- Canada's climate financing will support the implementation of developing countries' NDCs and NAPs by:
  - Increasing adaptation to support the poorest and most vulnerable populations impacted by climate change;
  - Supporting the institutions and financial mechanism of the UNFCCC
  - Supporting the implementation of Sustainable Development Goals; and
  - Mobilizing private sector investment
- Includes \$35M to mitigate Short-Lived Climate Pollutants



# Canada and Short Lived Climate Pollutants

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## Canada's continued leadership:

- Support for the development of NAMAs (2011-2013)
  - CCAC co-chair (Jan 2016 to present)
    - Chairing many sectoral initiatives (2012-present)
  - GMI co-chair (Mar 2016 to present)
    - Chairing many sectoral subcommittees (2007 to present)
  - \$35M SLCP funding (2016-2021)
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- Canada recognizes the importance of supporting developing countries to reduce SLCP emissions through:
    - Capacity building
    - Policy and technical expertise
    - Financial support for mitigation



# Funding to address SLCPs

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- Canada announced \$35M over 5-year to address SLCPs which includes:
  - \$10M to the CCAC Trust Fund to support developing countries reduce SLCP emissions.
  - \$14M for technology deployment to significantly reduce methane in:
    - The oil and gas sector in Mexico, and
    - The waste management sector in Chile.
  - Further announcements expected soon for the \$11M remaining



# Partnership with Mexico

In Mexico's oil and gas sector, Canada will work with partners towards reducing gas flaring from PEMEX operations and implement the NAMA.

- Budget:

Can\$ (millions)	2017-18	2018-19	2019-20	2020-21	Total
<b>MEXICO</b>	\$0.7	\$2.5	\$1.0	\$2.8	\$7.0

- Partners

- Government of Mexico (INECC, SEMARNAT, SENER)
- PEMEX
- Mexican and Canadian private sector
- local and international financial institutions



# Partnership with Chile

In Chile, Canada will support the implementation of the waste management NAMA through reduction of methane emissions from existing landfill sites and measures to divert organic matter from the waste stream.

- Budget

Can\$ (millions)	2017-18	2018-19	2019-20	2020-21	Total
<b>CHILE</b>	\$1.0	\$2.0	\$1.0	\$3.0	\$7.0

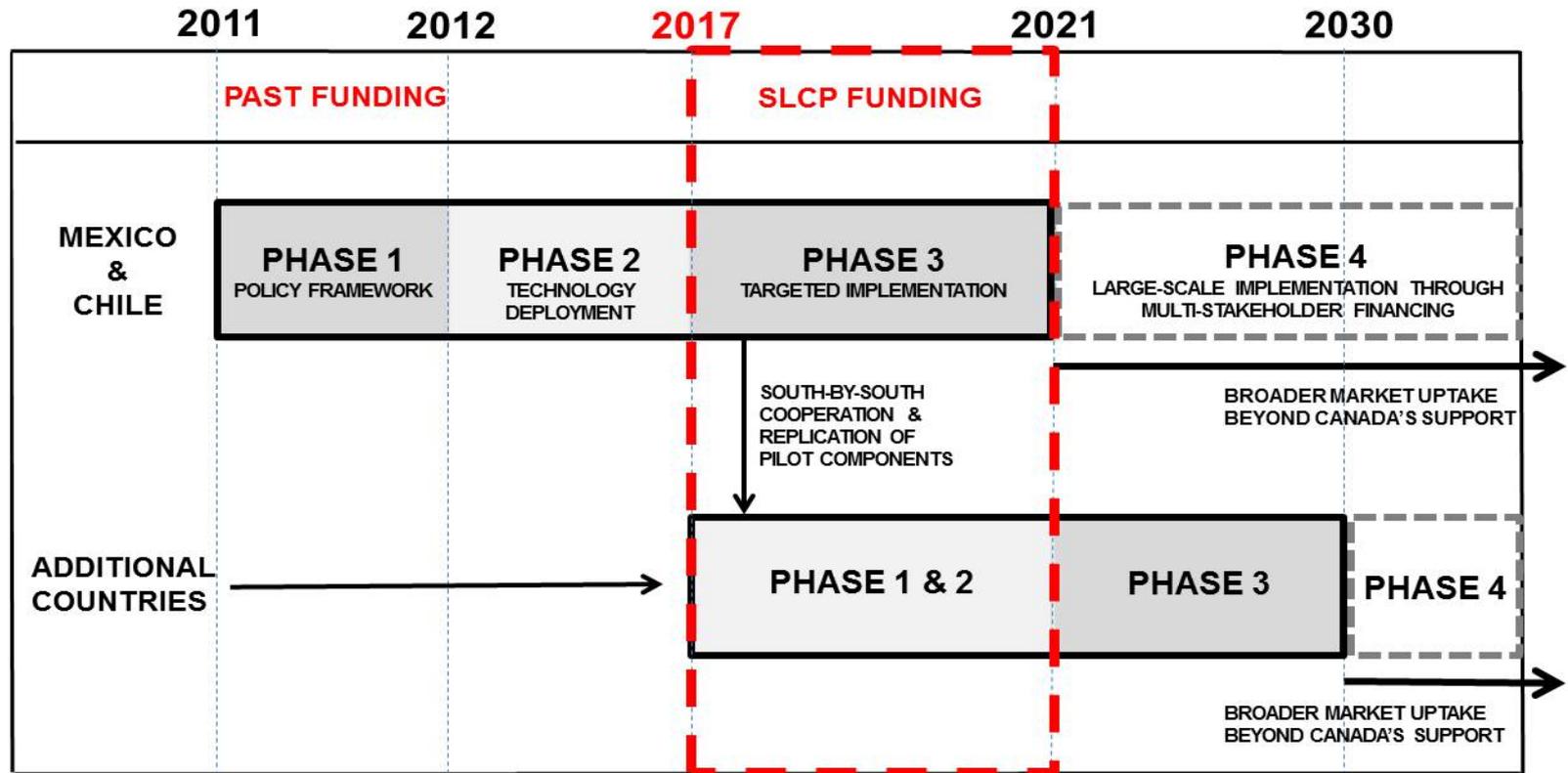
- Partners

- National and subnational Governments of Chile
- Chile and Canadian private sector,
- local and international financial institutions



# The Canadian approach

Previous work in Mexico and Chile has resulted in an effective model that can be replicated in other developing countries.



# Phases

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## Phase 1 - Policy Framework

- Development of government-supported national mitigation strategies, in line with NDC

## Phase 2 – Technology Deployment

- Technical design, engineering, and deployment of clean technologies

## Phase 3 – Targeted implementation

- Replication of successful pilot components at larger scale

## Phase 4 – Large scale implementation

- Uptake of the work above and beyond Canada's support with mobilization of financing for market driven, full-scale implementation on commercial terms.



# Potential for Replication

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- Canada is committed to supporting the development of government-driven mitigation strategies in both sectors that will ultimately:
  - Support the adoption and the implementation of technologies to significantly reduce SLCPs
  - Support the implementation of Nationally Determined Contributions (NDC).
  - Deliver direct environmental and health co-benefits.
  - Leverage significant public and private investments as well as financial institutions.



# Cảm ơn bạn

Thank you



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