



**CLIMATE AND CLEAN AIR COALITION**  
TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

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## High Level Assembly

- High Level meeting of the Partners

## Working Group

- Oversees the activities of the Coalition

## Steering Committee

- Oversight support and recommendations to the Working Group and High Level Assembly
- Mexico

## Scientific Advisory Panel

- Keep abreast of changes in knowledge, respond to targeted questions, and inform policy discussions
- Mario Molina

## Secretariat

- Oversee and coordinate overall action, supports Partners and supports development and monitoring of initiatives
- Hosted by UNEP in Paris, also manages the Coalition Trust Fund

## Initiatives (\*Mexico participation)

Reducing BC Emissions from Heavy Duty Diesel Vehicles and Engines (co-lead)\*

Mitigating SLCPs from the Municipal Solid Waste Sector (co-lead)\*

Mitigating BC and Other Pollutants from Brick Production (Lead)\*

Promoting HFC Alternative Technology and Standards

Accelerating Methane And BC Reductions From Oil And Natural Gas Production (member)\*

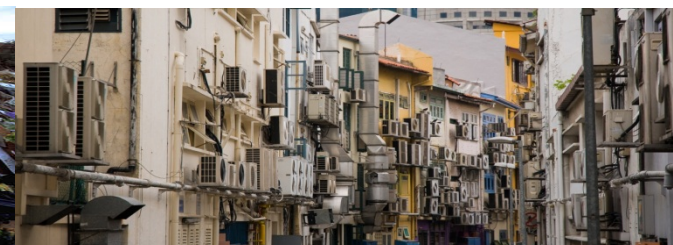
Reducing SLCP Emissions from Household Cooking and Domestic Heating (member)\*

Financing Mitigation of SLCPs

National Action Planning (NAPs) (co-lead)\*

SLCPs Scientific Regional Assessments (co-lead)\*

➤ **New initiative under development: Agriculture**



- Identificar participantes/responsables para cada una de las iniciativas
- Definir posición de país para cada iniciativa
- Participación en la elaboración del NAP
  - Presentación en Julio ?
- Coordinación para reunión en Julio
  - Reunión de Alto Nivel Regional ?

## The Challenge

- Black carbon, methane, tropospheric ozone and some HFCs are substances with relatively short lifetimes in the atmosphere;
- These short-lived climate pollutants (SLCPs) can have various detrimental impacts on public health, agriculture and ecosystems;
- SLCPs are also responsible for a substantial fraction of near-term climate change;
- **SLCP issues and potential not yet fully recognized.**

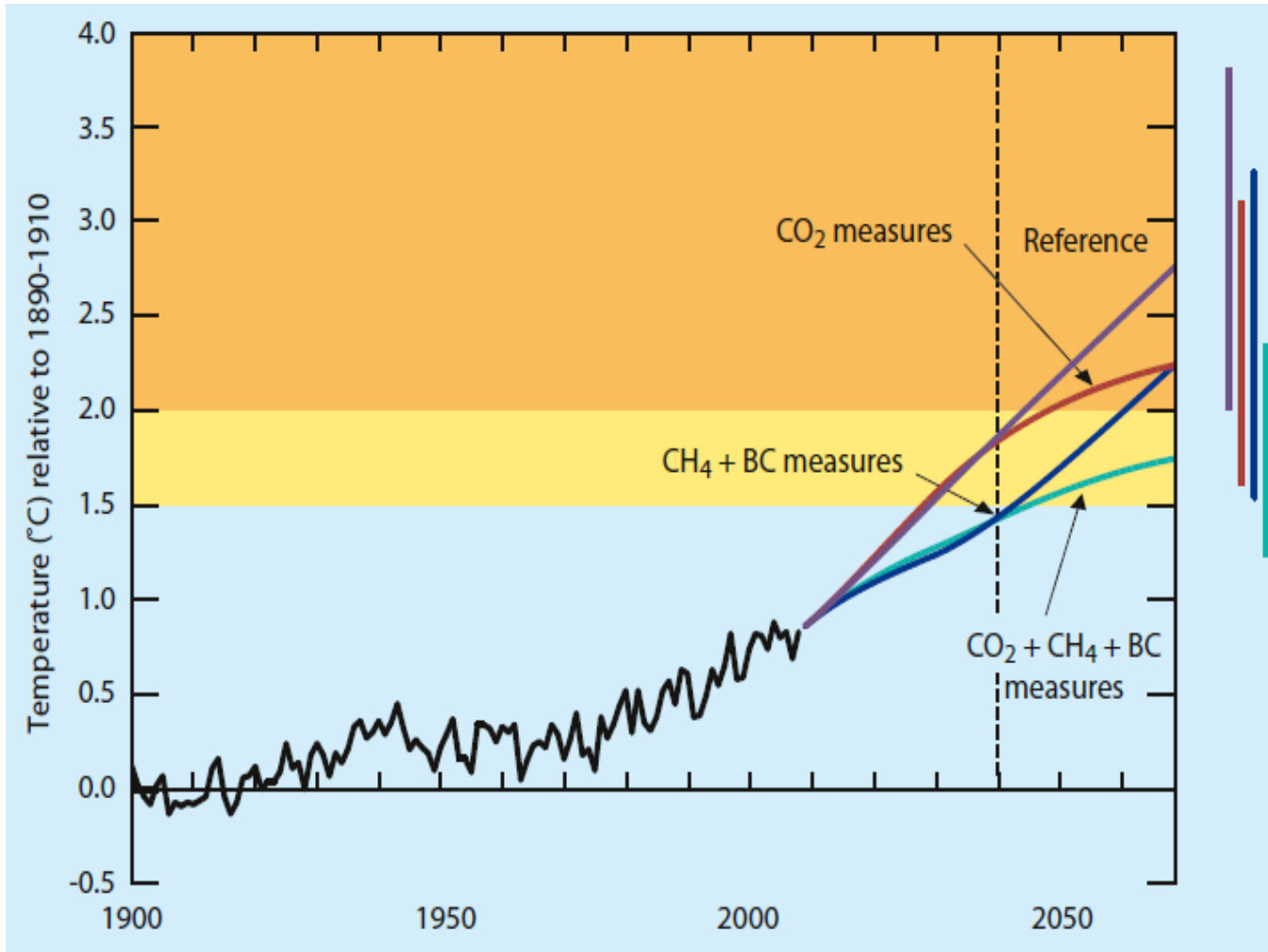


## Reducing SLCPs

- **Can significantly increase public health, food and energy security, reduce near-term climate change**
- **16 measures** identified in UNEP (2011) report for mitigating black carbon and methane:
  - ✓ 2.4 million lives saved globally each year
  - ✓ 32 million tonnes avoided losses from four major crops each year
  - ✓ Reduce global warming by 0.5°C by 2050
  - ✓ No technical breakthroughs required
  - ✓ Half the reductions at low cost or cost-neutral
- Additional measures with additional gains from mitigating HFCs



# Complementing CO<sub>2</sub> actions



SLCP actions need to be complemented by deep and rapid cuts in CO<sub>2</sub> emissions if global mean temperature increase over the 21<sup>st</sup> Century is to be held below 2°C

## Coalition's Objectives

- Raise awareness of SLCP impacts and mitigation strategies;
- Enhance and develop new national and regional actions, identify and overcome barriers, enhance capacity and mobilize support;
- Promote best practices and showcase successful efforts; and
- Improve scientific understanding of SLCPs.





## Key Aspects

- **Primary strategy** - Bring together many diverse, experienced, and influential players to leverage high-level political engagement across and beyond membership and accelerate, scale up and catalyze action for delivering on one common agenda.
- Voluntary and Partner-led effort (not a funding mechanism *per se.*)
- Light governance structure
- Building on existing efforts
- Based on sound scientific and policy analysis
- Initial focus: black carbon, methane and some HFCs
- Complementary to global efforts to reduce CO<sub>2</sub>, in particular under UNFCCC





# Partners

- Government-led, voluntary effort uniting governments, IGOs, NGOs and private sector entities.
- Launched in February 2012 by 6 States and UNEP.
- March 2013: 60 Partners (31 State and REIO Partners, 29 non-States Partners).
- All Partners have endorsed meaningful action to address SLCs.

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## STATE PARTNERS

(31)

Australia  
Bangladesh  
Canada  
Chile  
Colombia  
Cote d'Ivoire  
Denmark  
Dominican Republic  
Ethiopia  
European Commission  
Finland  
France  
Germany  
Ghana  
Israel  
Italy  
Japan  
Jordan  
Maldives  
Mexico  
Netherlands  
New Zealand  
Nigeria  
Norway  
Peru  
Poland  
Republic of Korea  
Sweden  
Switzerland  
United Kingdom  
United States

## NON-STATE PARTNERS

(29)

### *IGOs*

ICIMOD  
REC  
UNDP  
UNEP  
UNIDO  
World Bank

### *NGOs*

Bellona Foundation  
CENN  
Center for Clean Air Policy  
CEDHA  
Clean Air Institute  
CAI-Asia  
Clean Air Task Force

ClimateWorks Foundation

EDF

EIA

EvK2CNR

Earthjustice

Global Alliance for Clean

Cookstoves

IASS

ICCT

ICCI

IGES

IGSD

IUAPPA

IISD

Molina Center

NRDC

SEI

## What is an Initiative?

*Thematic area of work defining strategic direction for the Coalition action and this of its Partners, associated with long term goals, and encompassing a broad range of activities*

**Key selection criteria:** Magnitude of SLCP reductions; comparative advantage of the Coalition; ability to complement, scale-up and accelerate existing efforts; and ability to catalyze new actions.

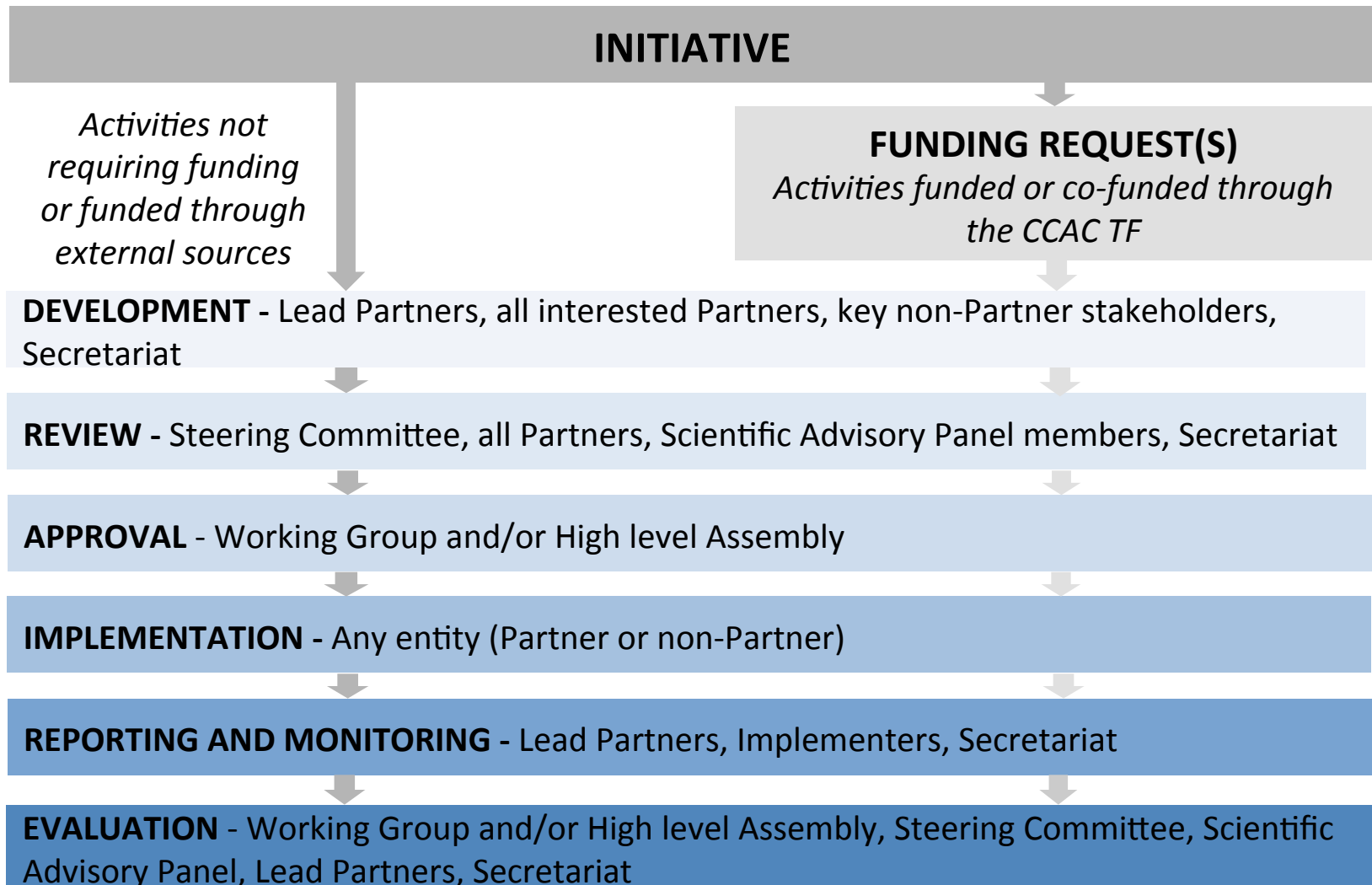
### **Key characteristics:**

- What? Focus, scope, core functions
- Who? Key targeted actors (governments, private sector, etc.)
- Where? Geographic scale (global, regional, local, etc.)
- When? Implementation periods (open, defined)
- How? Type of activities and level of funding

### **Key elements**

- Theory of change
- Long term goals and milestones
- Budget envelop

## Initiative and Funding Processes



Four priority areas for the Coalition in 2013:

1. Increasing Partners action based on clear goals for the Coalition and its initiatives
2. Highlighting the health agriculture and development elements and linking up with those communities
3. Increasing funding for SLCP mitigation including through MDBs and other sources
4. Scaling up initiatives

➤ **Next Working Group July 2013 in Mexico**

➤ **Next High Level Assembly September 2013 in Norway**



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