

PERSPECTIVE ON COLLABORATION ON METHANE MITIGATION

Helena Molin Valdes
Head of Secretariat
Climate & Clean Air Coalition



VISION 2030

“Our vision is an atmosphere that enables people and the planet to thrive – a stabilized climate with warming limited to 1.5°C and drastically reduced air pollution. In the next decade we will work to put the world on a pathway that rapidly reduces warming in the near-term and maximizes development, health, environmental and food security benefits.

Building on our experiences we will both drive and respond to scientific and political progress, guided by the following imperatives:

- *Working at the nexus of climate and air quality, delivering multiple benefits from the mitigation of short-lived climate pollutants: methane, HFCs, black carbon and tropospheric ozone.*
- *Strengthening our partnership to deliver results, working arm-in-arm with leaders of national governments, subnational governments, cities, intergovernmental organizations, non-governmental organizations, companies, and civil society.*
- *Providing decision-makers the confidence to deliver fast and immediate mitigation.*
- *Together we will catalyse action to raise ambition.”*



OUR WORK ON METHANE



Agriculture



Waste

Oil & Gas




Assessments
& National
Planning



AGRICULTURE

WHAT WE HAVE ACHIEVED SINCE 2013*

ACTIVITIES IMPLEMENTED IN 17 COUNTRIES¹ THROUGH A NETWORK OF 72 STAKEHOLDERS²

 **\$8.55 MILLION** allocated

3 POLICY INSTRUMENTS

including a manure management policy in Bangladesh, a NDC implementation plan for the agriculture sector in Vietnam and a GEF project proposal on paddy rice in Ecuador



8 commitments including the Coalition's "Bonn Communiqué" which 56 governments pledged to reduce methane and black carbon emissions from agriculture.

Increased capacity for 40 institutions in 20 countries

Reducing methane from enteric fermentation is an area of the agricultural climate action where momentum is building, and where there is the potential for the GMI to engage.



WASTE

**WHAT WE HAVE
ACHIEVED SINCE 2012***

**ACTIVITIES¹⁵ IN 49 COUNTRIES¹⁶
AND IN MORE THAN 100 CITIES**



\$6.33 MILLION
allocated

**CATALYSED FUNDING
OF \$800,000**
from Sao Paulo to
build four composting
plants leading to methane
reductions of 41,250 kg/
month.



**CLOSED 1 OPEN
DUMPSITE** and launched
a new sanitary landfill in
Addis Ababa



**2 NATIONAL REGULATIONS AND
3 MUNICIPAL DECREES FOR
IMPROVED WASTE MANAGEMENT
PRACTICES**

84 sustainable management plans in
70 municipalities

25 STRENGTHENED INSTITUTIONS

Coalition Partners resolved to develop policies and measures that encourage national, state, and local governments to work together with the private sector to reduce emissions from municipal solid waste and create healthy cities and communities



MINERAL METHANE

MAJOR UNTAPPED OPPORTUNITY



Around **3.6 trillion cubic feet** of natural gas escaped into the atmosphere in 2012



This equates to approx. **\$30 billion USD** of lost revenue

OUR GOALS

45% emissions reductions in Oil & Gas methane by 2025

60-75% reductions by 2030

- Allocated USD 2.2 million on projects aimed at reducing methane from oil and gas
- Secured USD 7.2 million in co-funding
- Activities focused on enhancing scientific knowledge, strengthening public-private partnerships and supporting governments



METHANE ASSESSMENT AND NATIONAL PLANNING

- Assessment of multiple benefits of methane emissions reductions with state-of-the-art modelling
- Supporting 30 developing countries and promoting strengthened action on methane and other SLCPs, including by integrating targets in their NDCs



MOVING FORWARD

- How methane mitigation contribute to achieve 1.5°C target
- Adopting dual-term GHG accounting standards – 20yr vs 100yr GWPs
- True impact of methane from climate & health perspective

