

## **SUBNATIONAL METHANE ACTION COALITION**

### **Statement of Purpose**

1. When released into the atmosphere, methane causes intense but short-term warming. The largest sources of human methane emissions globally are, in order of magnitude, agriculture (e.g., crop and livestock activities), energy (e.g., natural gas, coal, and oil), and waste (e.g., landfills and wastewater).
2. Due, in part, to its powerful warming effect but short atmospheric lifetime, cutting methane emissions is an immediate strategic priority for limiting global warming to 1.5 degrees Celsius and meeting the goals of the Paris Agreement, alongside the reduction of carbon dioxide emissions and the protection of ecosystem health.
3. While over 150 countries have agreed to the collective endeavor to reduce global methane emissions by at least 30% below 2020 levels by 2030 as participants in the Global Methane Pledge, meeting this target will require significant efforts in jurisdictions at all levels. For methane emissions reduction, subnational jurisdictions are particularly important actors, serving as the primary regulators of emissions from agriculture, energy and landfills in many cases.
4. Action on fugitive methane emissions must contend with a major barrier: highly variable emissions from large numbers of sources that can at times be difficult to detect. Remote sensing technologies are now being deployed to quickly identify methane emissions, including several satellites set to launch in 2023 and 2024. Previous remote sensing efforts have shown that, once made aware of leaks, operators can often act quickly to contain them.
5. Methane abatement activities can lead to valuable co-benefits, such as the reduction of criteria and toxic co-pollutants which improve air quality and human health outcomes and increased agricultural productivity.
6. This Initiative is designed to expedite action on methane emissions reduction, increase awareness of the impact of methane emissions and the opportunities to reduce those emissions, and integrate satellite and other remote sensing data to more quickly detect and respond to methane leaks.

### **Actions of Parties**

1. Each Party to this Initiative will act with urgency to develop their own strategies to implement and achieve their goals and targets for the identification of methane emissions and the reduction of those emissions.
2. Parties will pursue ambitious methane emissions reductions within their respective subnational jurisdictions in support of collective global efforts to reduce methane emissions under the Global Methane Pledge.

3. While some strategies will be unique to particular Parties, others can be shared and/or modified by other Parties. Parties will collaborate and coordinate to advance methane emissions reduction actions wherever possible.
4. Parties will share technology, to the extent feasible, and help build capacity for action and technology adaptation through technology transfer and expertise, to the extent feasible.
5. Parties will take the following actions, consistent with their goals and targets for methane emissions reduction and the particular profile of emissions in their jurisdictions:
  - a. Establish or name existing methane action coordinator/s in government,
  - b. Determine methane emissions inventory (consistent with IPCC methods) and baseline and commit to regular updates,
  - c. Set a methane emissions reduction goal,
  - d. Create a methane action plan,
  - e. Designate a point of contact to coordinate methane leak information from remote sensing and other sources, where available, and a system to ensure that leak information is shared with facilities, regulators, and the public,
  - f. Meet as needed to share information and lessons learned,
  - g. Develop a strategy to educate government officials and the public on methane.
6. Parties will collaborate to seek funding to promote the actions identified and to expand the Initiative to additional jurisdictions.

This Statement of Intent is a voluntary initiative that does not create any legally binding rights or obligations. The activities described in this Statement of Intent are not conditioned upon reciprocal actions by other participants. Any participant may, at any time, withdraw from this Statement of Intent by providing a written notice to the other participant. This Statement of Intent does not involve the exchange of funds, nor does it represent any obligation of funds by either Participant. This Statement of Intent shall be construed and carried out in a manner consistent with all applicable laws.

Signed on behalf of Government of:

California

Liane Raudy

A large, stylized handwritten signature in blue ink, appearing to be the name of the signatory, written over the printed name.