



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

Climate and Clean Air Coalition

October, 2014

Mission

- **Political leadership to address SLCPs as a global and collective challenge** to protect the environment and public health, promote food and energy security, and address near term climate change
- **Voluntary, action-oriented, partner-led Coalition**
 - Feb 2012: 6 Partners
 - Oct 2014: >90 State and Non-State Partners
 - Partners have pledged approximately USD \$47 million for 2012-2015
- **Science driven, catalytic, building on existing efforts**
- **Complementary to global efforts to reduce CO₂ in particular under UNFCCC**





Catalyzing Action

- The Coalition has approved **10 high-impact initiatives** to catalyze and scale-up action to reduce SLCPs, including sectoral and cross-cutting actions
- Seven Sectoral Initiatives.
 - Reducing Black Carbon Emissions from Heavy Duty Diesel Vehicles and Engines
 - Mitigating Black Carbon and Other Pollutants From Brick Production
 - Mitigating SLCPs from the Municipal Solid Waste Sector
 - Promoting HFC Alternative Technology and Standards
 - Accelerating Methane and Black Carbon Reductions from Oil and Natural Gas Production
 - Addressing SLCPs from Agriculture
 - Reducing SLCPs from Household Cooking and Domestic Heating
- Three Cross-cutting Initiatives
 - Financing of SLCP mitigation
 - Supporting National Planning for action on SLCPs (SNAP)
 - Regional Assessments of SLCPs



Science and the CCAC

- Policy forum, informed by science, but not intended to be science oriented
 - CCAC funding not intended for basic science on SLCF's
- Science Advisory Panel established to inform CCAC work
 - Drew Shindell, NASA, chair
 - Recently added expertise on economics, implementation and HFCs
 - Terms of reference suggests significant workload, but members are limited in availability to address major questions
- Science Initiative
 - Currently limited to Latin American Regional Assessment, which is searching for regional coordination team
- Science Officer
 - CCAC approved hiring staff to facilitate interaction between SAP and initiatives, and support the SAP, but not yet implemented



www.unep.org/ccac