International Initiatives to Facilitate Cooperation on SLCPs Mitigation

Kevin Hicks (SEI), Richard Mills (IUAPPA) and John Kuylenstierna (SEI)

Mitigating air pollution and climate change in Asia: toward an integrated approach – IGES session at ISAP

Tokyo, Japan 23rd July 2013

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International Initiatives to Facilitate Cooperation on SLCPs Mitigation

1. Convention on Long-Range Transboundary Air Pollution (CLRTAP) and related Task Force on Hemispheric Transport of Air Pollution (HTAP)

http://www.unece.org/env/lrtap/taskforce/tfhtap/welcome.html

Looking at science and working internationally including Asian scientists (see 2012-2016 Workplan)

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2. Air Pollution and Climate, a science policy dialogue initiative of the International Global Atmospheric Chemistry (IGAC) Project of the International Geosphere Biosphere Programme (IGBP):

http://www.igacproject.org/AirPolClim

workshop in November 2013 to produce a Strategic Framework for Integrated Programs on Air Pollution and Climate Change
International Initiatives to Facilitate Cooperation on SLCPs Mitigation


... Interdisciplinary and Global Working Group for young SLCP experts
The CCAC

- **Voluntary, Partner-led effort** bringing together many diverse, experienced, and influential governments, IGOs, NGOs and private sector entities to leverage high-level engagement and political will and **catalyze action** for near term and multiple benefits
  - February 2012: **Launch** by 6 countries and UNEP
  - **June 2013: 66 Partners** (33 State; 33 Non-State); 9 **Initiatives** for rapid implementation
    - All Partners have endorsed **meaningful action** to address SLCPs
    - **Complementary to global efforts to reduce CO₂**, in particular under UNFCCC

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### Partners

The first global effort to treat these pollutants as a collective challenge

<table>
<thead>
<tr>
<th>Australia</th>
<th>Jordan</th>
<th>Maldives</th>
<th>Mexico</th>
<th>Netherlands</th>
<th>New Zealand</th>
<th>Nigeria</th>
<th>Norway</th>
<th>Peru</th>
<th>Poland</th>
<th>Sweden</th>
<th>Switzerland</th>
<th>United Kingdom</th>
<th>United States</th>
<th>ICIMOD</th>
<th>UNDP</th>
<th>UNEP</th>
<th>UNIDO</th>
<th>World Bank</th>
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| Bangladesh | Benin | Canada | Chile | Colombia | Cote d'Ivoire | Denmark | Dominican Republic | Ethiopia | European Commission | Finland | France | Germany | Ghana | Ireland | Israel | Italy | Japan | Republic of Korea | South Korea | Stockholmb Environment Institute (SEI) | Clean Air Asia | Clean Air Task Force | ClimateWorks Foundation | Earthjustice | Global Alliance for Clean Cookstoves | Institute for Advanced Sustainability Studies (IASS) | ICCT | ICCI | IGES | IGSD | IUAPPA | Molina Center | Bellona | Environmental Defense Fund | Etc...........................................
## CCAC Governance

<table>
<thead>
<tr>
<th>Role</th>
<th>Responsibilities</th>
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<tbody>
<tr>
<td>High Level Assembly</td>
<td>High Level meeting of the Partners</td>
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<tr>
<td>Working Group</td>
<td>Oversees the activities of the Coalition</td>
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<tr>
<td>Steering Committee</td>
<td>Oversight support and recommendations to the Working Group and High Level Assembly</td>
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<tr>
<td>Scientific Advisory Panel</td>
<td>Keep abreast of changes in knowledge, respond to targeted questions, and inform policy discussions</td>
</tr>
<tr>
<td>Secretariat</td>
<td>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</td>
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## CCAC Initiatives

- **Reducing BC Emissions from Heavy Duty Diesel Vehicles and Engines**
- **Mitigating SLCPs from the Municipal Solid Waste Sector**
- **Mitigating BC and Other Pollutants from Brick Production**
- **Promoting HFC Alternative Technology and Standards**
- **Accelerating Methane And BC Reductions From Oil And Natural Gas Production**
- **Reducing SLCP Emissions from Household Cooking and Domestic Heating**
- **Financing Mitigation of SLCPs**
- **Supporting National Planning for Action on SLCPs (SNAP)**
- **SLCPs Regional Assessments**

- **New initiative under development:** Agriculture
Next Steps

Four priority areas for the Coalition in 2013:
1. Increasing Partners action based the CCAC Goals and Milestones for 2013
2. Highlighting the health, agriculture and development elements, as well as private sector role and fully 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
   ➢ Next High Level Assembly September 2013

SEI Related Asian Initiatives 2013

• Bangladesh has finished the first draft of its National Plan for Action on SLCPs
• Next Asian CCAC state partners to develop plan for action – Maldives, Japan or South Korea?
• Funds are being sought from CCAC for a sub-regional Asian meeting, perhaps for SE Asia
• Latin American and Caribbean SLCP Integrated initiative is now funded and starting, now time to make plans for African and Asian ones
Towards an Asian Integrated Assessment of SLCP issue

- Need to understand Asian landscape of existing scientific initiatives and intergovernmental networks e.g. ABC, EANET, ASEAN, Malé Declaration and other national/regional programmes

- Collaborative partnership of appropriate organizations under CCAC/UNEP

- Proposal could potentially be submitted to CCAC by the end of this year

The broader implications of action on SLCPs - a few thoughts on global cooperation on air pollution issues from the GAP Forum

- SLCPs are potentially an important catalyst for the wider changes needed for global co-operation on atmospheric policy, particularly to control most harmful pollutants, such as PM$_{2.5}$ and tropospheric ozone, and ensure synergy with climate policies?

- Possible ways forward. Strengthened regional networks operating within co-operative framework may be most effective.
The broader implications of action on SLCPs - a few thoughts on global cooperation on air pollution issues from the GAP Forum

- But regional networks follow diverse models, from UNECE LRTAP to simple policy declarations, with different strengths and weaknesses. Which offer best opportunities for meeting hemispheric and global – as well as regional – needs?

- New common model for networks needed which links voluntary and regulatory approaches; co-ordinated through a ‘Framework Convention’; with a regional implementation role on climate strategy?

A few thoughts on global cooperation on air pollution issues from the GAP Forum

What might the next steps be?

- LRTAP Convention could seek to develop an SLCP Strategy for the northern hemisphere on non-mandatory ‘alliance of willing’ basis in cooperation with major Asian networks and countries?

- Non-treaty-based networks could develop dual regulatory-voluntary approaches?

- A global ‘watch’ could be established to review the status of the key issues for global governance of the troposphere?
どうもありがとうございます

Email: ccac_secretariat@unep.org

www.unep.org/ccac

Also see: www.gapforum.org