

Better City-to-City Cooperation through Cities Clean Air Partnership (CCAP)

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**CLEAN AIR
ASIA**



How we facilitate city-to-city cooperation (C³)

- Voluntary partnering of mentor city and learning city (or cities)
 - We believe cities, regardless of their current air quality management capacity, have something to share and to learn.
- For exchange of effective practices and innovative solutions
- To help address specific air quality management challenges of a city



How we facilitate city-to-city cooperation (C³)

- Bounded by a definite purpose, clear action list and agreed completion date
- Nimble and organic
 - enough flexibility to meet needs of cities
 - working within the resources that cities are willing to allocate
 - arising from needs of cities
- Mutually beneficial to both learning and mentor cities



How we facilitate city-to-city cooperation (C³)

- Expert-level, technical program (building a community of experts whose linkages hopefully last beyond the C³)
- Substantive exchanges to strengthen city capacity on specific aspect of air quality management
- Providing targeted technical assistance to cities



How cities participate - in 6 Easy Steps!

C³

A program under Cities Clean Air Partnership (CCAP) that promotes city-to-city learning and collaboration to drive measurable results through city-level actions.

Available to cities committed to taking action to reduce air pollution.

Volunteer partnering of cities allow exchange information on good practices and innovative solutions to reduce air pollution.

1 MATCHING CITIES

Learning City provides information on action categories or specific action(s) for which it seeks support from a **Mentor City**. The applicant specifies the desired partnering period - when, ways of working - how, and ways in which they can contribute (e.g., staff time).

CITY REGISTRATION FORM

2 DEVELOPING THE ACTION LIST

A **launch meeting**, preferably via conference call, will be facilitated by the Clean Air Asia to introduce the **Cooperating Cities** where objectives will be discussed and specific actions and timeline will be developed for the **C³** program.

3 IMPLEMENTATION

Cooperating Cities may share technical information via email, webinars, teleconferencing meetings. This may be supplemented with face-to-face meetings or study tours.

4 SHARING OF RESULTS AND LESSONS LEARNED

Video or audio recorded interviews of city representatives on the **C³** will be shared with other cities primarily through the **CCAP** knowledge platform.

5 CONTINUING COOPERATION

Cities that wish to extend their cooperation or continue cooperating on other areas to reduce air pollution are encouraged to do so. **Clean Air Asia** will document the progress, as informed.



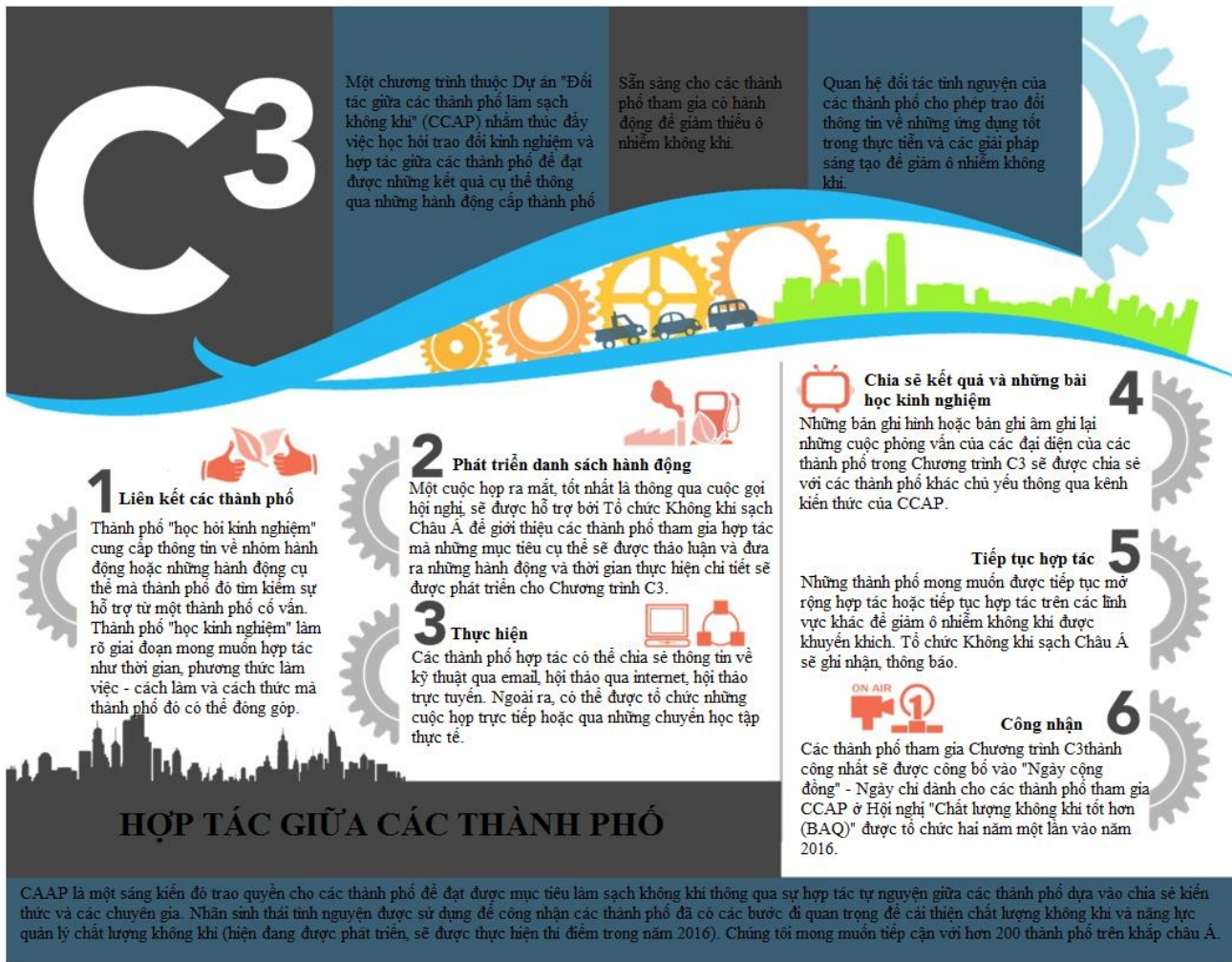
6 RECOGNITION

The **most successful C³ program cities** will be recognized on the exclusive "Community Day" only for CCAP cities at the biennial Better Air Quality (BAQ) conference in 2016.

CITY-TO-CITY COOPERATION

C3 Guidance Document

A step-by-step guide to participation in the City-to-City Cooperation (C3) Program



- Drafted and finalized by Clean Air Asia in August 2015 with inputs from technical partners, i.e. US EPA
- Available in both English and Vietnamese
- Available online at www.cleanairasia.org/ccap/city-to-city/

Action Lists

- Action lists are the substantive core of the C³ program
- Consist of four to eight activities to complete over the course of the exchange
 - Based on scientific findings and documented case studies
- Cities can create their own action list in consultation with Clean Air Asia and other groups or experts
 - These action lists can be used as reference by cities for future C³, after expert and peer review

Available action lists developed by Clean Air Asia and reviewed by US EPA are

- Reducing emissions from commercial cooking and grilling
- Public bike-sharing
- Reducing emissions from port operations
- Developing emissions inventory
- Low emissions urban development



C3 Cooperation on air quality recognized in Washington DC, USA



US EPA Administrator Gina McCarthy at the announcement of partner cities under the City-to-City Cooperation (C³) Program of the Cities Clean Air Partnership, a city initiative led by Clean Air Asia and supported by the International Environmental Partnership.

Partner Cities for 2015:

- Bangkok-San Diego
- Taipei-Pasig
- Taichung-San Jose
- Kitakyushu-Haiphong
- Kaohsiung-Philadelphia (Delaware Valley)

The first set of partnering cities from both Asia and the US, was presented on 11 August 2015 in Washington D.C. during the Cities Clean Air Partnership (CCAP) Workshop hosted by the United States Environmental Protection Agency (US EPA).

Source: <http://cleanairasia.org/city-to-city-cooperation-on-air-quality-recognized-in-washington-dc/>



C³ Partners: Haiphong-Kitakyushu

IMPLEMENTATION STATUS

- Area of cooperation: Kitakyushu to assist Haiphong in developing a plan to improve air quality in port areas and help implement emissions inventory, control measures and capacity-building activities
- Launch meeting successfully held when Kitakyushu technical team visited Haiphong for a scoping meeting on 23-25 Sept 2015 (made possible through MOEJ funding)
- Post-mission meeting held between Kitakyushu, Haiphong and Clean Air Asia via telecon on Dec 2015 to finalize C3 action list based on a template provided by Clean Air Asia (see next slide)



MEDIA COVERAGE

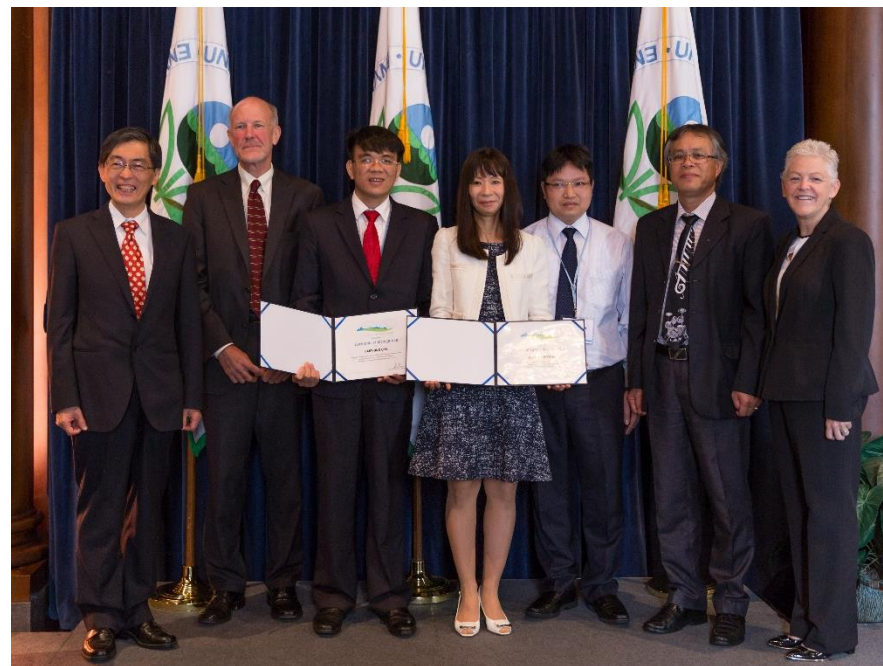
- in Vietnamese (print and TV):
www.baohaiphong.com.vn
www.haiphongnews.tk
- in Japanese (print): available upon request



C³ Partners: Haiphong-Kitakyushu

JOINT WORK PLAN 2016

- ☐ Kitakyushu to share questionnaire that Haiphong can use to determine the air pollutants in its ports and industrial zones.
- ☐ Based on the questionnaire that Kitakyushu provided, Haiphong will organize data collection and information for inventory.
- ☐ Once Haiphong completes data gathering, these will be sent to Kitakyushu for analysis and emission calculations.
- ☐ Kitakyushu experts will be dispatched to Haiphong to follow up and work together for the study/investigation on air pollution sources and air quality status of Haiphong.
- ☐ Kitakyushu to help Haiphong develop an automobile flow plan for port areas.
- ☐ Haiphong delegates may visit Kitakyushu in 2016 for study tours, technical trainings, and lectures subject to funding availability.



Better Air Quality (BAQ) Conference - flagship event of Clean Air Asia since 2002

- **Leading event on air quality in Asia**, covering the key sectors of transport, energy, industry and climate change, with a particular emphasis on government policies and measures.
- **Policy makers, practitioners, and industry leaders** meet to **network, innovate, learn and share experiences**
- Past BAQs have proven to **leverage change, influence policies, initiate new projects and establish innovative partnerships**
- Organized by Clean Air Asia in partnership with the host city, national environment ministry, ADB and World Bank, and several supporting organizations



17th IUAPPA World Clean Air Congress and 9th CAA Better Air Quality Conference

29 August - 2 September 2016 | Busan, S. Korea



About Clean Air Asia

Clean Air Asia is an international NGO established in 2001 as the premier air quality network for Asia by the Asian Development Bank, World Bank and USAID. Our mission is to promote better air quality and livable cities by translating knowledge to policies and actions that enable Asia's 1000+ cities to reduce air pollution and greenhouse gas emissions from transport, energy and other sectors.

We became a UN-recognized partnership in 2007, our network spanning 250 organizations in 31 countries in Asia and worldwide. Our core programs are: air quality and climate change, clean fuels and vehicles, low emissions urban development, and green freight and logistics.

www.cleanairasia.org

