



Subcommittee on Winter Environmental Issues

Activity Report

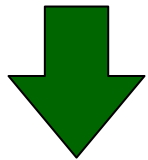
January 21, 2010

Swissotel; Tallinn, Estonia

Background of Establishing the Subcommittee

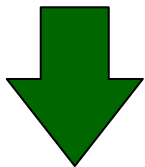


Discussion at the 12th WWCAM Conference



Theme: Winter environmental issues
(Changchun, China; 2006)

Changchun Declaration

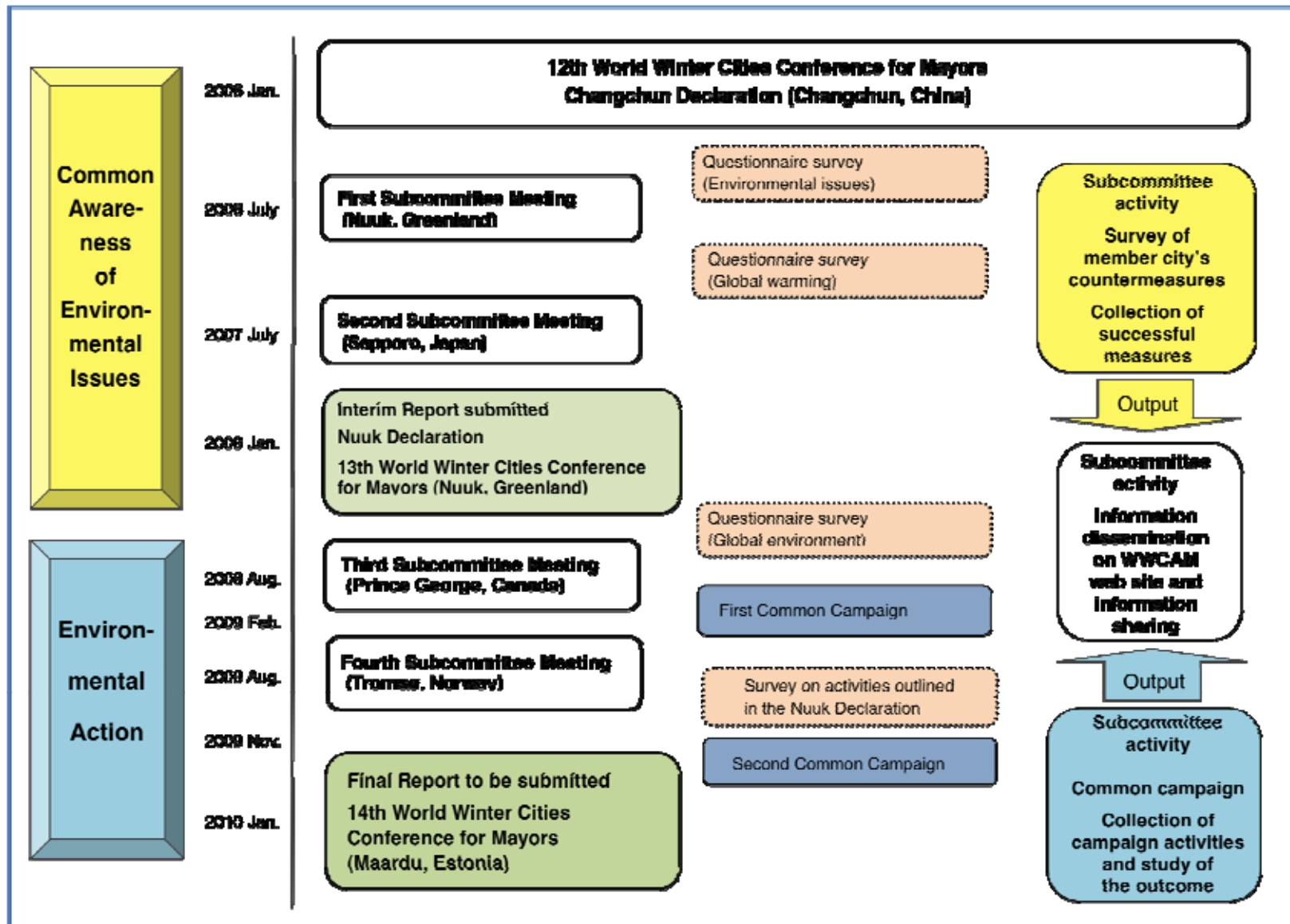


“Winter cities will deal with environmental activities with utmost wisdom and effort.”

Subcommittee on Winter Environmental Issues Established

Goal: To study measures that will counter threats to the environment in winter cities

Activities of the Subcommittee (2006 – 2010)





Interim Report Submitted

At the 13th WWCAM Conference
On January 20, 2008
In Nuuk, Greenland

Activities carried out until the interim report submitted



First Questionnaire Survey

June 2006; Replies from 16 cities

Objective: To investigate basic data regarding environmental awareness and concerns of the member cities

Second Questionnaire Survey

June 2007; Replies from eight cities

Objective: To investigate global warming measures taken by the member cities

First Subcommittee Meeting

July 2006; Nuuk, Greenland

Agenda

1. First questionnaire survey report
2. Future management of the Subcommittee
3. Case reports from the member cities

Second Subcommittee Meeting

July 2007; Sapporo, Japan

Agenda

1. Preparation of the interim report
2. Second questionnaire survey report
3. Case reports from the member cities

Global Environmental Issues in Member Cities

(from two questionnaire surveys and discussions)



A wide variety of environmental issues, such as air pollution, waste management and global warming are common regardless of the size of the city or its regional characteristics.

Member cities are highly aware of the abnormal climate, local governments are responsible for environmental measures in most of the cities, and a large number of cities have been educating residents on environmental issues.

Most of the respondents have been conducting measures to curtail global warming, which indicates that the planning of countermeasures by local governments has been progressing.

New activities after the interim report



Sharing of information on environmental issues

- Utilization of the web site
- Exchange of opinions at the Subcommittee meetings

Study and implementation of global warming counter-measures that member cities can jointly carry out.

- Survey of the experiences of citizen education
- Intension to deal with other environmental issues beyond global warming



Questionnaire Survey

- Citizen education commonly feasible
 - Other environmental issues beyond global warming
-

June 2008

Respondents: 12 cities of nine countries

Question items and answers



1. Whether member cities have formulated standards and/or charter or not

Most of them have already formulated or plan to do so.

2. Citizen education programs and collaboration with private businesses and citizens groups

Various programs have been carried out in each city.

3. Feasibility of and interest in common campaign

Theme of interest was “electricity saving.”

4. Efforts and measures to reduce air, noise, and water pollution

Some measures relate to global warming measures.



**Campaign activities
jointly carried out
in member cities**

First Campaign: Outline



Objectives

To raise awareness among residents toward environmental issues

Period: February 2009

Participants: Seven cities

(Nuuk, Maardu, Harbin, Qiqihar, Taebaek, Hwacheon, Sapporo)

Method

Each member city promoted electricity saving among citizens, using publicity materials, posters, and fliers. Questionnaire survey was also conducted.

First Campaign: Activities (1)



世界冬の都市市長会共通キャンペーン

節電で地球を救おう!!

家庭・職場・学校で節電に取り組みましょう!

●実施期間
2月1日(日)~2月28日(土)

アンケートを提出いただいた方に、抽選で海外の会員都市からのプレゼントを差し上げます!
詳細は下記で配付するチラシをご覧ください!!

配付場所
札幌市環境局環境都市推進課(北1西2札幌市役所5庁舎12階)・札幌市環境プラザ(北1西3札幌エルプラザ2階)・各区環境広場等・各札幌国際プラザ(北1西3札幌Mビル3階)

会員都市 11ヵ国計18都市(2009年1月現在)

●さっぽろ雪まつり関連イベント

●さっぽろ雪まつり 夢灯り キャンドナイト
開催日時:2009年2月7日(土) 16:00~16:30
会 場:大通公園1~12丁目(札幌市中央区大通西1~12丁目)

●電境(パネル展)
開催日時:2009年2月5日(木)~2月11日(水)
会 場:さっぽろ雪まつり大通西5丁目 環境ひろば

問い合わせ:札幌市環境局環境都市推進課
(札幌市役所本庁舎12階) 札幌市中央区北1西2)
TEL: 911-211-2877 FAX: 911-218-5198
URL: www.city.sapporo.jp/kankyo/press/campaign.html
www.city.sapporo.jp/eoma/kokusai/wwwcam/index-j.html

- Same posters used by member cities
- Posters printed in each member city with texts in its own language.
- Posters placed in public facilities

Second Campaign: Outline



Objectives

To build on the raised awareness and to strengthen reciprocal ties

Period: From November 1, 2009

until the day each city designates

Participants: Six cities

(Aomori, Changchun, Harbin, Hwacheon, Sapporo, Shenyang)

Method

Posters produced with a theme of “Let’s Protect Our Environment” were placed in public spaces in member cities.

Second Campaign

Posters commonly used



With texts



Without texts

Second Campaign: Activities (1)



~ Harbin, China ~



Elementary school

~ Shenyang, China ~



Municipal library



*City
Hall*



*Liaoning
University*

Second Campaign: Activities (2)



~ Changchun, China ~



City Hall

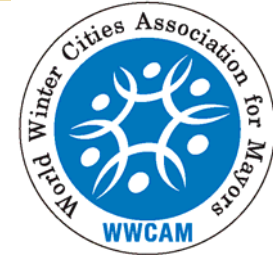


Office

~ Hwacheon, Korea ~



Second Campaign: Activities (3)



~ Sapporo, Japan ~

~ Aomori, Japan ~



High School

*Placed at
24 subway
stations*



Nuuk Declaration Adopted

- 13th Winter Cities Conference for Mayors



Pledged to utilize the collective wisdom of the winter cities to make every effort to tackle the problem of global warming

Confirmed to carry out four items of initiatives, and agreed to monitor the progress



Questionnaire Survey

Progress of the activities outlined
in the Nuuk Declaration investigated

October 2009

Respondents: 10 cities of six countries

Survey on activities outlined in the Nuuk Declaration



- 1 . To work towards establishing a member city framework for global warming countermeasures (goals for reduced CO₂ and other greenhouse gas emissions, etc.) based on the precedents by advanced Member Cities.

Already doing: eight cities
(Aomori, Sapporo, Tromsø, Novosibirsk, Jiamusi, Taebaek, Changchun, Shenyang)

Planning : two cities
(Ulaanbaatar, Maardu)



Survey on activities outlined in the Nuuk Declaration



- 2 . To take the initiative as winter city governmental bodies to pursue measures for energy conservation and environmental conservation, and actively embrace our guiding role by urging and encouraging local residents in their actions and measures.

Already doing: 10 cities



Survey on activities outlined in the Nuuk Declaration



3 . To lessen our reliance on fossil fuels by actively pursuing the use of renewable energy

Already doing: six cities
(Ulaanbaatar, Sapporo, Jiamusi, Taebaek, Changchun, Shenyang)

Planning: four cities
(Aomori, Tromsø, Novosibirsk, Maardu)



Survey on activities outlined in the Nuuk Declaration



4 . To work to expand the network of winter cities engaged in dealing with global environmental issues by having member cities share information regarding countermeasures for global warming with other cities in the region.

Already doing: seven cities

(Ulaanbaatar, Sapporo, Tromsø, Novosibirsk, Maardu, Taebaek, Shenyang)

Planning: one city (Changchun)

No plans: two cities
(Aomori, Jiamusi)



Other Environmental initiatives Surveyed



To undertake activities to protect the environment other than those outlined in the Nuuk Declaration.

Already doing: five cities

(Sapporo, Novosibirsk, Jiamusi, Taebaek, Shenyang)

Planning: four cities

(Ulaanbaatar, Tromsø, Maardu, Changchun)

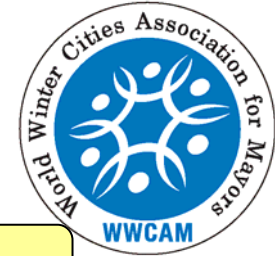
No plans: one city (Aomori)





Proposal from the Subcommittee on Winter Environmental Issues

Proposal from the Subcommittee



Outcome of the four-year activities

Survey results

Successful experiences

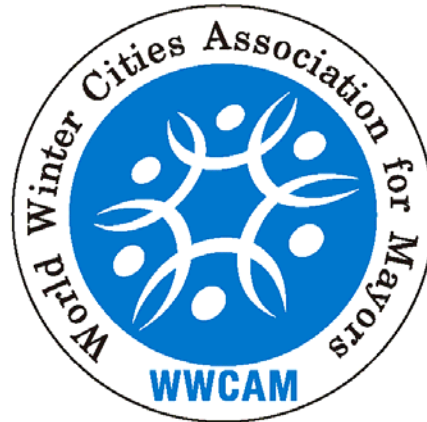
Common campaigns

Environmental measures commonly feasible for winter cities

Activities
to continue

Guidelines for Environmental Actions in Winter Cities

- We will protect and nurture the blessings of nature, such as water and greenery.
- We will not use resources wastefully, and we will reduce garbage.
- We will try to end dependence on fossil fuels and promote the use of renewable energy.
- We will promote the use of energy-saving devices.
- We will decrease personal car use and develop eco-friendly cities.
- We will increase citizen awareness of the environment through education and encourage citizens to take action.



*Thank you for your cooperation
with the Subcommittee's work.*