May 8, 2009

Dear UBC Contact Person,

Union of the Baltic Cities invites your city to participate in a survey to monitor the sustainable development of UBC member cities. This survey is a one of the only in the region as it covers more than 100 cities across 10 countries in the Baltic Sea Region. It is a great opportunity to evaluate how the quality of life in your city compares to that in other cities in the same region.

The survey is an integral part of our common UBC Agenda 21 Action Programme 2004-2009 – The Roadmap for Sustainable Baltic Cities. The sustainability of cities will be monitored three times during this six-year period. The first evaluation took place in 2004-2005 the second in 2006-2007 and now the third is at hand. This survey is joint survey together with Åbo Akademi University and Södertörn Högskola and their project RISKGOV funded by the Baltic Sea Region BONUS programme (Baltic Organisations Network for Funding Science EEIG, see http://www.bonusportal.org/).

The survey includes several parts of sustainable development and is also including questions about important general trends in near future as well as specific needs of your city administration. The questionnaire is built upon indicators related to the Agenda 21 Action Programme 2004-2009 and also all the themes of the Aalborg Commitments. We would like to clarify that the information will be handled confidentially.

We kindly ask You to be the person who will be responsible in coordinating the completion of the survey in your city as agreed in the telephone. The whole survey includes different parts and can therefore be divided and answered by several persons in your city.

Please note that more detailed information and guidance to fill in the survey you will find from the attached annex.

Please return the filled in survey latest by June 8 2009 to: tim.ng@turku.fi **or UBC Commission on Environment and Sustainable Development Secretariat, Vanha Suurtori 7, FIN - 20500 Turku, Finland.**
If you have any questions about the survey, do not hesitate to contact Mr. Björn Grönholm at UBC EnvCom Secretariat, phone +358 44 9075987 or by e-mail bjorn.gronholm@ubc.net.

Sincerely yours,

Pawel Zaboklicki	**Per Boedker Andersen**	**Mikko Jokinen**
		Co-chairman
Secretary General	**President**	**UBC – Commission on Environment**

Union of the Baltic Cities

A. State of the Baltic Sea

In this chapter we are focusing on issues directly influencing on the State of the Baltic Sea

Water management and wastewater

1a	**Does your city have a strategy/program for water management?**	No ☐	Planning within 3 years ☐	Yes ☐
1b	**Does your city have a strategy/program for wastewater management?**	No ☐	Planning within 3 years ☐	Yes ☐

2	**What is the annual water consumption (m^3/person/year) of those connected to the city water network?**	_____ m^3	Data from year _____	Estimated ☐

3a	**What percentage of the inhabitants is connected to wastewater treatment?**	_____ %	Data from year _____	Estimated ☐
3b	**What percentage of *total wastewater from housing* is treated?**	_____ %	Data from year _____	Estimated ☐
3c	**What percentage of phosphorous is removed in waste water treatment?**	_____ %		
3d	**What percentage of nitrogen is removed in waste water treatment?**	_____ %		

4a	**To what degree is your municipality responsible for environmental management of eutrophication of lakes and the Baltic Sea?**	**Voluntary** ☐	← ☐	- ☐	→ ☐	**Mandatory** ☐
4b	**In what extent is your municipality affected by problems related to eutrophication?**	**Not at all** ☐	← ☐	- ☐	→ ☐	**In a large extent** ☐

5a	**To what degree is your municipality responsible for ports and maritime transportations?**	**Voluntary** ☐	← ☐	- ☐	→ ☐	**Mandatory** ☐
5b	**In what extent is your municipality affected by problems related to ports and maritime transportations?**	**Not at all** ☐	← ☐	- ☐	→ ☐	**In a large extent** ☐

6a	**To what degree is your municipality responsible for environmental management of fisheries?**	**Voluntary** ☐	← ☐	- ☐	→ ☐	**Mandatory** ☐
6b	**In what extent is your municipality affected by problems related to fisheries?**	**Not at all** ☐	← ☐	- ☐	→ ☐	**In a large extent** ☐

Air pollution

7 What is the annual number of days when the limit value of:

SO_2 is exceeded (EU limit value 125 µg/ m^3/24 h) ?	_____ number of days	Data from year _____	Estimated ☐
NO_2 is exceeded (EU limit value 200 µg/ m^3/1 h)?	_____ number of days	Data from year _____	Estimated ☐
Free particles (PM_{10}) is exceeded (EU limit value 50 µg/m3/24 h)?	_____ number of days	Data from year _____	Estimated ☐

If you have data for the following EU target 2010 pollutants, please answer also to :

Free particles (PM_{25}) is exceeded (EU limit value 20 µg/ m^3/24 h)?	_____ annual average	Data from year _____	Estimated ☐
NO_3 is exceeded (EU limit value 40 µg/ m^3/1 h)?	_____ annual average	Data from year _____	Estimated ☐

8a How many tonnes are the CO_2 emissions per capita per year in the whole city? _____ tonnes — Data from year _____ — Estimated ☐

8b Does your city have a CO_2 reduction target? No ☐ — Planning within 3 years ☐ — Yes ☐

If yes, could you specify the target: _____

8c What is the main source of CO_2 in the city?

☐ Industry
☐ Buildings
☐ Transport

9a	**To what degree is your local management responsible for environmental management of chemical pollutions?**	**Voluntary** ☐	← ☐	- ☐	→ ☐	**Mandatory** ☐
9b	**In what extent is your municipality affected by problems related to chemical pollutions?**	**Not at all** ☐	← ☐	- ☐	→ ☐	**In a large extent** ☐

B. Transport

10 Is your city transport plan integrated with:

Sustainable development strategy?	No ☐	Planning within 3 years ☐	Yes ☐
Land use plan?	No ☐	Planning within 3 years ☐	Yes ☐
Social planning?	No ☐	Planning within 3 years ☐	Yes ☐
City strategic planning?	No ☐	Planning within 3 years ☐	Yes ☐
Policies to reduce/counteract urban sprawl?	No ☐	Planning within 3 years ☐	Yes ☐

Our city does not have a city transport plan ☐

11 Does your city have the following measures to increase traffic safety:

Lowered speed limit policies?	No ☐	Planning within 3 years ☐	Yes ☐
Traffic moderation?	No ☐	Planning within 3 years ☐	Yes ☐
Other, what? _____	No ☐	Planning within 3 years ☐	Yes ☐

12 Is your city planning to

Increase/improve the biking network?	Not at all ☐	Planning within 3 years ☐	Yes ☐
Enlarge/make pedestrian areas?	Not at all ☐	Planning within 3 years ☐	Yes ☐
Improve public transport?	Not at all ☐	Planning within 3 years ☐	Yes ☐

13 Transport modes in your city:

Percentage of all trips made by private car	_____ %	Data from year _____	Estimated ☐
Percentage of all trips made by public transport	_____ %	Data from year _____	Estimated ☐
Percentage of all trips made by bike	_____ %	Data from year _____	Estimated ☐
Percentage of all trips made by walking	_____ %	Data from year _____	Estimated ☐

C. Planning and Governance

14 Inhabitants living within a distance of less than 300 meters of public transport connection (e.g. bus or tram stop, train or metro station etc.) in the whole city.

_____ % Data from year _____ Estimated ☐

15 Inhabitants living within a distance of less than 300 meters of public green areas (at least 2,000 m^2) in the whole city.

_____ % Data from year _____ Estimated ☐

16 Does your city plan and build more on Greenfield or brownfield areas? Estimate the trend on a scale greenfield – brownfield.

Greenfield only			both equally		Brownfield only
☐	☐	☐	☐	☐	

17 Living space in homes per capita (m^2/person) _____ m^2 Data from year _____ Estimated ☐

18a	**To what degree is your local management responsible for environmental management of biodiversity impacts?**	**Voluntary** ☐	← ☐	- ☐	→ ☐	**Mandatory** ☐
18b	**In what extent is your municipality affected by problems related to biodiversity impacts?**	**Not at all** ☐	← ☐	- ☐	→ ☐	**In a large extent** ☐

19	Describe the division mainly responsible for (you are allowed to put more than one cross in the tables)		Planning	Decision	Implementation	Monitoring
19a	Urban planning	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐
19b	Transport planning	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐
19c	Ports and maritime transportation	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐
		Private institution	☐	☐	☐	☐
19d	Energy production and distribution	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐
		Private institution	☐	☐	☐	☐
19e	Environmental management of eutrophication of lakes and the Baltic Sea	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐
19f	Environmental management of fisheries	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐
19g	Biodiversity impacts	National authority	☐	☐	☐	☐
		Regional authority	☐	☐	☐	☐
		Local authority	☐	☐	☐	☐

20 Which threat in the Baltic Sea Region does Your municipality experience as the biggest threat? Please motivate!

☐ Eutrophication. _____

☐ Biodiversity impacts. _____

☐ Fisheries. _____

☐ Ports and maritime transportations. _____

☐ Chemical pollutions. _____

☐ Migration _____

☐ Change of climate _____

☐ Urban sprawl _____

☐Economical crisis_____

☐ Other, what? _____

D. Green Procurement

21a Has your local authority got a procurement policy detailing green or other sustainability principles?

- ☐ No
- ☐ No but planning
- ☐ Yes, but there are no binding provisions which could be monitored or sanctioned
- ☐ Yes, this policy includes binding provisions to purchasers

21b Is your green procurement policy focused on particular goods or services? Please specify:

Environmentally friendly electricity	No ☐	Yes ☐
Environmentally friendly Vehicles	No ☐	Yes ☐
Cleaning services	No ☐	Yes ☐
Environmentally friendly Buildings	No ☐	Yes ☐
Environmentally friendly office furniture	No ☐	Yes ☐
Ecological food products	No ☐	Yes ☐
Recycled paper	No ☐	Yes ☐
Other, what? _____	No ☐	Yes ☐

22 Is your city administration implementing an internationally standardised environmental management and auditing system (EMAS, Ecobudget, ISO 14001 or other)?

☐ No ☐ Yes, Which sector(s) are involved?: _____

23 Are the following principles *integrated* in the city overall strategy

Sustainable development	No ☐	Planning within 3 years ☐	Yes ☐
Cross-sectoral planning	No ☐	Planning within 3 years ☐	Yes ☐
Participatory planning	No ☐	Planning within 3 years ☐	Yes ☐

24 Sustainable development capacity building in the city includes

SD information for city employees	No ☐	Planning within 3 years ☐	Yes ☐
Campaigns	No ☐	Planning within 3 years ☐	Yes ☐
City council briefings	No ☐	Planning within 3 years ☐	Yes ☐
Workshops	No ☐	Planning within 3 years ☐	Yes ☐
Seminars	No ☐	Planning within 3 years ☐	Yes ☐
Cross-sectoral meetings	No ☐	Planning within 3 years ☐	Yes ☐
Trough the internet	No ☐	Planning within 3 years ☐	Yes ☐
To other stakeholders	No ☐	Planning within 3 years ☐	Yes ☐
Other, what? _____	No ☐	Planning within 3 years ☐	Yes ☐

E. Energy Policy

25a What are the main heating sources in your city?

Natural gas _____% Coal _____% Oil _____% Distance electricity heating _____%

Biomass energy _____% Other sources _____%, what? _____

25b Heating energy originated from renewable sources as a fraction of total consumption

In the whole city	_____ %	Data from year _____	Estimated ☐
City administration	_____ %	Data from year _____	Estimated ☐

26 Do you have an energy balance of your city? No ☐ Planning within 3 years ☐ Yes ☐

26b Does your city have a person responsible for energy related issues? No ☐ Yes ☐ Name _____

F. Waste Management

27a Is your city implementing a recycling process of waste by fraction? No ☐ Planning within 3 years ☐ Yes ☐

27b What percentage of the total amount of waste is recycled in your city? _____ % Data from year _____ Estimated ☐

27c What are the biggest challenges for waste recycling in the city?

	Not at all	←	-	→	Very much
Funding	☐	☐	☐	☐	☐
Logistics	☐	☐	☐	☐	☐
Lack of interest	☐	☐	☐	☐	☐
Lack of knowledge	☐	☐	☐	☐	☐

27d What percentage of household waste is recycled per waste fraction in your city?

Paper	_____ %
Glass	_____ %
Metals	_____ %
Plastic	_____ %
Biowaste	_____ %
Hazardous waste	_____ %

28 What actions, decisions or similar are needed in order to increase recycling in your city, in general?

_____

G. Social Dimension

29a	**Does the city have an action plan to reduce noise pollution?**	No ☐	Planning within 3 years ☐	Yes ☐
29b	**Does the city map quiet zones/spots?**	No ☐	Planning within 3 years ☐	Yes ☐
29c	**Does your city have a noise map?**	No ☐	Planning within 3 years ☐	Yes ☐

30	**Does your city evaluate citizens health/well-being with questionnaire or similar?**	No ☐	Yes ☐	

31	**What percentage of households in your city is located below the national poverty line?**	_____ %	Data from year _____	Estimated ☐

32	**What is the unemployment rate in your city?**	_____ %	Data from year _____	Estimated ☐

33a	**What is the net rate of migration in you city?** Please indicate immigration to the city with + nn ‰ and emigration from the city with - nn ‰	_____ ‰	Data from year _____	Estimated ☐
33b	**What is amount of immigrant people in your city?**	_____ ‰	Data from year _____	Estimated ☐

34	**What was the election turnout in the last local elections?**	_____ %	Data from year _____	

35a	**What is the number of female and male members in city council?**			
	Females	_____	Data from year _____	Estimated ☐
	Males	_____	Data from year _____	Estimated ☐
35b	**What is the number of city council members under the age of 35?**	_____	Data from year _____	Estimated ☐

36	**Does your city have health promotion programmes?**	No ☐	Planning within 3 years ☐	Yes ☐ Since? ____

37	**Does the city evaluate citizens' satisfaction with the city as a place to live?** If you answered yes please answer also 30b:	No ☐	Planning within 3 years ☐	Yes ☐
38	**Percentage of citizens' satisfaction with the city as a place to live**	_____ %	Data from year _____	

39	**Age structure in the city**		**Education structure**	
	Population between ages 0-14	_____ %	Basic / compulsory	_____ %
	Population between ages 15-24	_____ %	Vocational	_____ %
	Population between ages 24-44	_____ %	Polytechnic	_____ %
	Population between ages 45-64	_____ %	Higher education	_____ %
	Population over the age of 65	_____ %		
	Data from year	_____		

H. Trends and Needs

Please mention most important trends for each of the followings areas of the BSR.

40	**Within your region**	**not important**	←	-	→	**important**
	The state of the Baltic Sea	☐	☐	☐	☐	☐
	Northern dimension in the EU	☐	☐	☐	☐	☐
	Sustainable regional transport policy	☐	☐	☐	☐	☐
	Sustainable energy policy	☐	☐	☐	☐	☐
	Increased Social integration	☐	☐	☐	☐	☐
	Improved cultural understanding	☐	☐	☐	☐	☐
	Balanced and sustainable migration	☐	☐	☐	☐	☐
41	**Within your city according to you**	**not important**	←	-	→	**important**
	SD plan integrated in to city policies	☐	☐	☐	☐	☐
	Sustainable transport policy	☐	☐	☐	☐	☐
	Sustainable energy policy	☐	☐	☐	☐	☐
	Increased Social integration	☐	☐	☐	☐	☐
	Improved cultural understanding	☐	☐	☐	☐	☐
	Balanced and sustainable migration	☐	☐	☐	☐	☐
	Green procurement	☐	☐	☐	☐	☐
	SD implementation	☐	☐	☐	☐	☐
42	**Capacity building needs in your city**	**not important**	←	-	→	**important**
	Time Management	☐	☐	☐	☐	☐
	Policy formulation	☐	☐	☐	☐	☐
	Project Management	☐	☐	☐	☐	☐
	Cross-sectoral cooperation / skills	☐	☐	☐	☐	☐
	Cross-national cooperation	☐	☐	☐	☐	☐
	Communication strategy skills	☐	☐	☐	☐	☐
	EU policy implementation	☐	☐	☐	☐	☐
43	**Your UBC cooperation interest**	**not important**	←	-	→	**important**
	City to city cooperation	☐	☐	☐	☐	☐
	UBC joint projects	☐	☐	☐	☐	☐
	Cooperation with other EU networks	☐	☐	☐	☐	☐
	Single thematic activities	☐	☐	☐	☐	☐
	Strenghtening UBC organisation/network	☐	☐	☐	☐	☐
	Contacts to certain cities/countries	☐	☐	☐	☐	☐
	Neighbourhood cooperation trough UBC	☐	☐	☐	☐	☐

The survey was answered or coordinated by / Contact information:

Name: _____
Title: _____
Address: _____
Phone: _____
Fax: _____
E-mail: _____

When answering the survey:
1. **Save the questionnaire on your computer**
2. **Fill in the questionnaire**
3. **Save it again on your computer**
4. **Send the saved questionnaire document in the email or by mail!!!**

Please return the survey to the following address by the June 8 2009:
UBC Commission on Environment and Sustainable Development Secretariat
Vanha Suurtori 7 FIN-20500 Turku, Finland
OR tim.ng@turku.fi

Thank you for your cooperation and assistance!