



A European Union
Programme

**Working mission of NDRC Climate Change
Department to the EU:
Brussels, Ghent, Lisbon, Almada and Vienna
20 – 29 September 2017**

PROGRAMME

V.8 as of 21.09.2017 – 08:00 CET

Contact:

Mr Pablo Gándara, Act. Team Leader, pgandara@iuc-asia.eu, phone +32 2 8081170 or +86 10 58206889 (806)

Mr Shi Xin, Deputy Team Leader, shixin@iuc-asia.eu, phone: +86 133 1126-0965

Website: <http://www.iuc.eu/asia/home/>

Overview

This mission is the first activity of IUC's component 2, i.e. to strengthen EU-Asia cooperation on local and regional climate change action, building upon the Covenant of Mayors initiative. The activity is developed for climate change experts of the Chinese Government, led by NDRC's Climate Change Department, which is in charge of China's Low Carbon Pilot Programme.

The working visit aims at providing Chinese representatives with practical and technical training regarding the EU's approach towards low carbon urban development, focusing on the EU Covenant of Mayors (now Global Covenant). The visit includes policy results (e.g. institutional setting and processes of the Covenant), methodological aspects developed by the JRC and practical implementation in cities of Belgium (Ghent), Portugal (Lisbon and Almada) and Austria (Vienna). EU cities have been chosen based on their track record on climate change mitigation and adaptation measures as well as on their experience on access to clean energy within the EU Covenant of Mayors.

The delegation is composed of 6 members, 3 NDRC representatives and 3 experts of the 2 entities appointed by the NDRC as possible institutions for setting-up a technical support secretariat for the the Covenant in China (see below). All members of the Chinese delegation have the required technical knowledge to be able to absorb the information they will receive and engage in exchanges with the European counterparts. Delegates will be supported by two IUC team members (Pablo Gándara, Shi Xin) and one interpreter (LU Ling). The group will be of 9 persons in total.

Participants' list

Nº	Name	Gender	Title	Institution
1	XIE Ji 谢极	Male	Director General	Climate Change Department , National Development and Reform Commission
2	XING Baiying 邢佰英	Female	Deputy Director	Climate Change Department , National Development and Reform Commission
3	CHEN Fan 陈帆	Male	Chief officer	Climate Change Department , National Development and Reform Commission (seconded from Zhejiang Provincial Energy Bureau)
4	ZHANG Xin 张昕	Male	Director of Carbon Market Department (in charge of ETS)	National Climate Strategy Center (NCSC), NDRC CDM Project Management Center
5	YANG Xiu 杨秀	Female	Director of Policy and Regulation Department	National Climate Strategy Center (NCSC), NDRC
6	ZHUANG Guiyang 庄贵阳	Male	Division Chief and Professor	Institute of Urban Development and Environment (IUDE), China Academy of Social Science (CASS)

7	Pablo Gándara	Male	Acting Team Leader	IUC Asia
8	Dr. Shi Xin	Male	Deputy Team Leader	IUC Asia
9	LU Ling	Female	Interpreter	IUC Asia

Expected results

The mission will pave the way for the possible implementation of a technical support secretariat for the Covenant in China. We expect to achieve following results:

- 3.1. The European Commission and NDRC will agree on a **roadmap** (governance structure) for setting-up a technical support secretariat for the Covenant in China.
- 3.2. Chinese participants will know in depth **technical know-how** the **EU Covenant of Mayors** works (goals, governance, role of cities the EU, national, regional and local governments, financing instruments, etc.)
- 3.3. Identification of **additional support** and concrete steps by the IUC project to aligning the Chinese Low Carbon Cities Programme with the Global Covenant of Mayors.
- 3.4. European participants will know in depth **competences of NDRC** Climate Change Department and the involved institutions (NCSC, IUDE, iGDP) with regard to the implementation of the Paris Agreement on Climate Change in China.
- 3.5. Chinese participants will learn **hands-on experiences** and best practices in European cities of different size and climate / geographic conditions.

Day 1 – Wednesday 20.09.2017 - Travel Day & Brussels

01:30 – 06:10 Flight Beijing – Brussels (Hainan 491)

07:00 – 08:00 Transfer to the Hotel Berlaymont, Boulevard Charlemagne 11 – 19

08:00 – 10:00 Resting time (leaving the hotel at 10:30 AM)

11:00 – 12:30 Meeting with the EU Commission - DG ENER

Venue: DG ENER, DM24-06/004

Coordination: Christopher Jones, Deputy Director General DG ENER

DG CLIMA: Director Artur RUNGE-METZGER

13:00 – 14:30 Lunch at [L'Esprit de Sel Brasserie](#) (Place Jourdan 52)

Afternoon: Resting time

Accommodation in Brussels

Hotel Berlaymont, Boulevard Charlemagne 11 - 19, 1000 Brussels

<http://www.hotelberlaymont.be/>

Day 2 – Thursday 21.09.2017 – Training in Brussels

Venue: [Hotel Berlaymont, Boulevard Charlemagne 11 - 19](#), 1000 Brussels

Room: Jean Rey III

09:15 – 09:30 Welcoming words by Hilde Hardeman, Director at Foreign Policy Instrument

09:30 – 10:00 The EU CoM: Governance and Principles - Frédéric Boyer, EU CoM

10:00 – 10:30 The IUC Project - Giorgia Rambelli, IUC Coordination Unit

10:30 – 10:45 Coffee Break

10:30 – 10:45 Transfer of DG XIE Ji, XING Baiying and ZHANG Xin to DG CLIMA (Av. Beaulieu 24). Meeting from 11:00 – 12 :00. All other Chinese delegates remain in the room.

10:45 – 11:45 Sustainable Energy and Climate Action Plan (SECAP) – Principles and Guidelines – Paolo Bertoldi, Joint Research Centre (JRC)

- 10 key principles of a SECAP
- Baseline Emission Inventory (BEI)
- Calculation of a BEI and preparation of a SECAP
- Guidelines on recommended minimum requirements for climate adaptation reporting

11:45 – 12:30 Low-carbon City Pilot Initiative in China, Mr ZHUANG Guiyang, Institute for Urban & Environmental Studies, CASS

12:30 – 13:30 Lunch at Hotel Berlaymont

14:00 – 15:00 Training & exchange of experiences with Joint Research Centre – Session 3

- SECAP validation and CoM monitoring requirements in the EU Covenant
- Challenges of data collection and management

15:00 – 15:45 China's Policies and Actions on Climate Change. Dr. Yang Xiu, National Center for Climate Change (NCSC), Department of Strategy and International Cooperation

15:45 – 16:00 Coffee Break

16:00 – 17:00 Introduction to the Global Covenant of Mayors Secretariat by the Secretariat

18:00 End of meetings

Accommodation in Brussels

Hotel Berlaymont, Boulevard Charlemagne 11 - 19, 1000 Brussels

<http://www.hotelberlaymont.be/>

Day 3 – Friday 22.09.2017 – Working visit to Ghent

09:00 – 09:35 Train to Ghent

Ghent – Belgium's 2nd largest city - has a municipal population of about 251.000 inhabitants (metropolitan areas of 591.000 inhabitants, 4th largest of Belgium). It is an economic hub of Belgium and Europe. The City of Ghent developed a Climate Adaptation Plan 2016-2019 containing a climate adaptation strategy and action plan, with local measures for the adaptation of the urban environment to climate change. In doing so, the City of Ghent is working on the development of a climate-robust city, and contributing to the European objectives for the creation of a climate-resistant Europe. The Ghent council approved the Climate Plan (SECAP) in January 2015, committing an investment of 105 million Euros in measures that directly contribute to reduced CO2 emissions for this legislature period (2013-2018). An additional budget of 40 million Euros is earmarked for measures indirectly contributing to reduced emissions. The final objective is to be climate neutral in 2050, or in other words: to no longer have a negative impact on climate. Ghent was also one of the finalists for the EU Green Capital 2019 award.

The visit will include meetings with local authorities and visits to projects implemented by the municipality, citizens' initiatives and the local business community.

Further information:

<http://climate-adapt.eea.europa.eu/eu-adaptation-policy/covenant-of-mayors/city-profile/ghent>
<https://klimaat.stad.gent/>

07:30 Departure from the hotel
08:45 Arrival of delegation at UCO Site, Maisstraat 142, Ghent. (I will meet you there)
09:00 Visit of project 'Food savers': reduction of food waste in combination with social economy project
10:00 Transfer by bus to [Gedimat](#) (location [here](#))
10:30 Visit of company Gedimat (as an example of energy coaching of companies by the city of Ghent)

12:00 – 12:30 Transfer by bus to the city center (bij Sint-Jacobs)
12:30 – 13:30 Lunch in the sustainable restaurant 'le petit botanique' (self-harvest in combination with social economy)
13:45 – 16:30 Presentations and discussion in the city hall

- climate policy plan climate adaptation
- light plan Ghent
- citizen budget: green ideas by citizens

17:00 End of the programme

17:00 - 18:00 Transfer to Brussels

Accommodation in Brussels

Hotel Berlaymont, Boulevard Charlemagne 11 - 19, 1000 Brussels

<http://www.hotelberlaymont.be/>

Day 4 – Saturday 23.09.2017

Free day in Brussels

19:00 – 20:45 Flight Brussels > Lisbon (TP619)

Accommodation in Lisbon

VIP Grand Lisboa Hotel, Avenida 5 de Outubro, 197, 1050-054 Lisboa - Portugal

<http://www.viphotels.com/en/Hotels/Vip-Grand-Lisboa/About-Hotel.aspx>

Day 5 – Sunday 24.09.2017 – Travel day

Cultural programme in Lisbon

Accommodation in Lisbon

VIP Grand Lisboa Hotel, Avenida 5 de Outubro, 197, 1050-054 Lisboa - Portugal

<http://www.viphotels.com/en/Hotels/Vip-Grand-Lisboa/About-Hotel.aspx>

Day 6 – Monday 25.09.2017 – Working visit to Almada

Meeting with City Administration and Field visits

Almada is located in Lisbon Metropolitan Area and has 180.000 inhabitants. With regard to climate change, the city administration has planned adaptation into risk management measures and adaptation considerations have been introduced into municipal land-use plans and included in the different departmental budgets. The city has also an innovative energy management agency - AGENEAL - with the participation of local actors and a broader scope.

Proposed field visits (to be agreed with [City administration](#)):

1. Multi Stakeholder climate platform
2. Energy Agency [AGENEAL](#)
3. Coastal adaptation in Almada - Fonte da Telha

Accommodation in Lisbon

VIP Grand Lisboa Hotel, Avenida 5 de Outubro, 197, 1050-054 Lisboa - Portugal

<http://www.viphotels.com/en/Hotels/Vip-Grand-Lisboa/About-Hotel.aspx>

Day 7 – Tuesday 26.09.2017 - Working visit to Lisbon

Working day in Lisbon (Coordination Cristina Rocha, Head of Division of International Relations)

The capital of Portugal has a population of about 547.000 inhabitants and a metropolitan area with more than 2.8 million. Climate adaptation is now a very real concern for Lisbon. The city's biggest adaptation-related goals include the combination of energy and water issues, disaster risk reduction goals, improvement in public health, the creation of a biodiversity action plan, and the development of green infrastructure. Water scarcity is not a major problem as a result of significant investments made by water providers. However, resilience concerns indicate the importance of an improved urban water cycle management. Extreme temperatures in Lisbon are of increasing concern in terms of public health and energy demand. Thus, the urban heat island effect should be controlled. To tackle this, important investments are being made in the area of green infrastructure.

Lisbon is member of the EU Covenant of Mayors since 2007 and dispatched its Sustainable Energy Climate Action Plan (SEAP) in March 2008. Several best practices are available.

Further information:

<http://climate-adapt.eea.europa.eu/eu-adaptation-policy/covenant-of-mayors/city-profile/lisbon>

http://climadapt-local.pt/wp-content/uploads/2016/09/FichaClima%CC%81tica_Lisboa.pdf

Proposed field visits (to be agreed with City administration):

1. [Central Green Corridor](#)
2. [Lisbon Smart City Project](#)

Accommodation in Lisbon

VIP Grand Lisboa Hotel, Avenida 5 de Outubro, 197, 1050-054 Lisboa - Portugal

<http://www.viphotels.com/en/Hotels/Vip-Grand-Lisboa/About-Hotel.aspx>

Day 8 – Wednesday 27.09.2017 – Travel to Vienna and Working visit
--

08:00 – 12:20 Flight Lisbon > Vienna (TP 1272)

13:00 – 13:30 Check-in

14:00 – 15:00 Lunch with Vienna City Administration

15:00 – 18:00 Working afternoon in Vienna – Coordination: Dr Thomas Hruschka

Meeting venue: Dresdner Straße 45, A-1200 Wien

(this session won't be attended by the DG of Climate Change NDRC Mr XIE Ji, attending the UNIDO Conference [Bridge for Cities – Belt and Road Initiative - Developing Green Economies for Cities](#)).

Vienna is a member of the Covenant of Mayors since 2012. Since 1999, Vienna has had a broad climate protection programme known as KLiP I Vienna. KLiP's I goal of preventing an increase in annual emissions of CO2 equivalents by 2.6 million tons by 2010 was already achieved in 2006. In fact, the city has thus far successfully avoided the annual emission of 3.1 million tons of CO2 equivalent. KLiP II (2010-2020) consists of 37 sets of measures with a total of 385 individual measures in the five fields of action:

- Energy supply
- Use of energy
- Mobility and town-structure
- Procurement, waste management, agriculture and forestry, nature conservation
- Public relations

Programme contents:

1. [EcoBusiness Vienna](#) - The Environmental Service Package of the City of Vienna
2. [EcoBuy Vienna](#)
3. Strategic Climate Adaptation ([Urban Heat Islands](#), [Vertical Green](#), etc.)

Accommodation in Vienna

Hotel Lasalle (****), Engerthstrasse 173-175, 1020 Vienna

<https://www.austria-trend.at/en/hotels/lassalle>

Day 9 – Thursday 28.09.2017 - Working visit in Vienna & return to China

09:00 – 11:00 Vienna Energy Efficiency Programme and Climate Protection – Challenges, Strategies, Projects

Coordination: Herbert Ritter, MA 20

Meeting venue: MA 20 – Energieplanung (Zi 301) - 3. Stock - Rathausstraße 14-16

13:00 – 18:00 Free afternoon

18:00 – 19:00 Dinner

19:00 – 20:00 Transfer to the airport

22:45 – 06:20 (+1) Flight Vienna – Dubai (EK 126)

10:50 – 22:20 Flight Dubai – Beijing (EK 308)