



World Cities

A Programme within the EU-
China Regional Policy Dialogue

www.world-cities.eu



中华人民共和国国家发展和改革委员会
National Development and Reform
Commission



EUROPEAN COMMISSION
DIRECTORATE-GENERAL
REGIONAL AND URBAN POLICY

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Visit to Chengdu and Shantou Innovation for Smart and Green Cities 14 – 19 March 2016

An event prepared for European delegates from the European pilot cities of Barcelona, Dublin/Fingal, Lyon, West Midlands and Andalucía Smart City Cluster in Chengdu and Shantou



WEST
MIDLANDS
EUROPEAN SERVICE



Comhairle Cathrach
Bhaile Átha Cliath
Dublin City Council



GRAND LYON
la métropole



CHENG DU
成都



SHANTOU
汕头

PROGRAMME

(as of 14.03.2016)

World Cities China is implemented by:

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

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Programme Design and Logistics

The programme is designed for European representatives of local authorities from Barcelona, Dublin/Fingal, Lyon, the West Midlands and Andalucía Smart City Cluster. Delegates will be accompanied by representatives of business sectors for the corresponding pilot areas on regional and urban cooperation. The event will consist of field visits and working meetings in Chengdu and Shantou. This is the third meeting between the five cities and aims at discussing the progress of the pilot projects identified so far as well as the way forward.

About Chengdu and Shantou

Chengdu is the capital of Sichuan Province, located in the southwest of China and with a population of 80 million inhabitants. The municipality has a population of approx. 14 million inhabitants and a GDP over 1 trillion RMB (2014). It is a key economic centre of Western China and one of the major agricultural production and industrial centres of the country.



Chengdu has an ambitious **low carbon** work programme, including sharp carbon intensity reduction and the increase of non-fossil energy share. Chengdu has several economic and technological development zones, including the Chengdu Economic and Technological Development Zone (CETDZ) and the High-Tech Industrial Development Zone and the Tianfu New Area (including Tianfu Software Park).

The most innovative city development is taking place at Tianfu New Area, a planned area of 1.578 km², 82% of which is under the jurisdiction of Chengdu. The priority of the area is to develop a circular economy and establish strategic new industries such as energy resources, new materials, energy conservation, biotechnology, and the new generation information technology and high-end equipment manufacturing.

Field visits at Tianfu New Area will include the Xinglong Lake Ecological Area, a large ecological construction project with an artificial lake at the centre and total area of over 300 hectares.

Within the World Cities programme, Chengdu is mainly cooperating with Barcelona (ES) and Dublin (IE).

Further information at <http://world-cities.eu/regions/chinese-regions/chinese-regionscities/chengdu/>

Shantou is located in the east of Guangdong Province (440km north east from the provincial capital Guangzhou City) and has a total area of 2.064km² with a population of 5.271.100 inhabitants. Shantou is one of 2015 Demonstration Cities (City Clusters) of “Broadband China” in Guangdong Province. The period of creating such cities is 3 years.



NDRC will give priority support to the cities in the experimentation and demonstration projects of new technologies and new services of information and communication. The main goal is to build a “Smart Shantou” as an important gateway of the information-oriented **“Maritime Silk Road”** in the 21st century. NDRC Shantou has therefore developed a plan to noticeably narrow the gap between urban and rural broadband facilities and accomplish the development objective of “gigabyte for enterprises, megabytes for homes, all-round coverage of wireless broadband” in urban areas and “optical fibers reaching every village, broadband reaching every home” in rural areas to form a satisfactory environment for broadband development.

Environmental technologies

In November 2015, Shantou City Council launched the Leidashi Eco-Environmental Industrial Park, which involves three environmental projects with a total investment of 900 million yuan. The projects, Leidashi Green Power Plant, Leidashi Waste Sanitary Landfill expansion and a centralized disposal for urban sludge are now construction. Leidashi Green Power Plant is planned to put into operation in 2017, with more than 400,000 tons of residential garbage treatment, and about 120 million kWh into the grid, which will completely solve the problem of city garbage. The Leidashi garbage sanitary landfill expansion project is planned to be completed late 2016. The downtown sludge disposal project treats the sludge from a sewage treatment plant with mature technology of sludge drying and incineration, with a total construction scale of 600 tons per day.

Zhugang New Town in Huaqiao Economic Development Zone

As a prime area, Zhugang New Town aims to build a regional headquarter of eastern Guangdong and a Headquarter Economic Zone for overseas Chinese and Shantou-born businessmen all over the world. Focus of the visit will be the business opportunities for European companies from the cleantech and ICT (smart city) areas.

Within the World Cities programme, Shantou is mainly cooperating with Andalucía (ES).

Further information at <http://world-cities.eu/regions/chinese-regions/chinese-regionscities/shantou/>

List of Delegates from EU cities/regions and supporting team

N°	Name	Position	Institution / Website
1.	Mr Walter Deffaa	Director General	European Commission, Directorate General for Regional and Urban Policy (DG REGIO) - http://ec.europa.eu/regional_policy/index.cfm/en/
2.	Mr Ronald Hall	Principal Advisor	European Commission, Directorate General for Regional and Urban Policy (DG REGIO) - http://ec.europa.eu/regional_policy/en/policy/cooperation/international/
3.	Mr Ignacio Asenjo (Only in Shantou)	Second Secretary	Delegation of the European Union to China and Mongolia Trade Section - http://www.eu-in-china.com/
Dublin and Fingal (Ireland)			
4.	Ms Grainne Kelly	Officer	International Relations, Dublin City Council - http://www.dublincity.ie/
5.	Mr Kerrill Thornhill	Founder & CEO	Maithú IT Solutions and Patient Buddy – Representing The Digital Hub - http://www.thedigitalhub.com/ and http://www.maithu.com/
6.	Mr Philip Lynch	Founder & CEO	Pixel Soup - Representing The Digital Hub - http://www.thedigitalhub.com/ and http://www.pixelsoup.ie/
7.	Ms Sylvia Schroder (only in Chengdu)	Head of International Relations in China	Dublin City University (DCU) - http://www.dcu.ie/
8.	Cllr. Kieran Dennison	Former Mayor & Committee Chairman	Fingal County Council - http://www.fingal.ie/ , Economic, Enterprise & Tourism Strategic Policy Committee (SPC)
9.	Mr Ed Hearne	Director	Fingal County Council, Department for Economic, Enterprise & Tourism Development - http://www.fingal.ie/

10.	Mr David Pryor	Project Manager	Fingal County Council, Department for Economic, Enterprise & Tourism Development - http://www.fingal.ie/
11.	Mr Pat O' Connor	Director	Institute of Technology in Blanchardstown (ITB), Business School and Humanities - http://www.itb.ie/ and Chair of Fingal LCDC - Local Community Development Committee
Barcelona (Spain)			
12.	Mr Miquel Mateu	Programme Director Asia-Pacific	Department of International Relations, City of Barcelona www.bcn.cat
13.	Ms Monserrat Riba	Secretary General	Casa Asia – www.casaasia.es
14.	Mr Amadeo Jansana	Director	Casa Asia – www.casaasia.es
15.	Mr Alberto Martin	Director Asia Department	Fira de Barcelona – www.firabarcelona.com
16.	Mr Jin Lei	Project Manager	ACCIO Beijing Office - http://www.catalonia.com/en
West Midlands (United Kingdom)			
17.	Mr Mark Schneider	Director	West Midlands European Service at MERCIA http://www.wmeuropeanservice.eu/
18.	Mr Martin Levermore	Chairman	Medilink UK – Medical and Health Technology Network http://www.medilinkuk.com/
19.	Mr Stephen Shorthouse	Director	Coventry University Enterprises Ltd (CUE) http://www.coventry.ac.uk/
20.	Mr John Carr	Board Member	Stoke & Staffordshire Local Enterprise Partnership (LEP) http://www.stokestaffslep.org.uk/
Lyon (France)			
21.	Mrs Weina Grand	Chinese Projects Advisor	ADERLY (Lyon Area Economic Development Agency) – www.aderly.com
22.	Mr Marwin Sorce	Business Developer	Evotion Robotics - http://www.evotion.fr/ and https://www.facebook.com/itsevotion/

23.	Mrs Silvia Valenzuela	Business Developer	ForCity – Territorial Modelling and 3D-Vizualisation http://www.forcity.com/en/
Andalucía Smart City Cluster (Spain)			
24.	Mr Jesus Cuadrado	CEO	Grupo Desarrolla - Renewable Energy Consultancy - www.desarrollaconsultores.com
25.	Mr Pablo González	CEO	Batch - Bioclimatic Building Architecture – http://www.batc-h.com/
26.	Mr Miguel Angel Romero	CEO	HRCS - Cloud-based HR Management - www.hracs.es
27.	Mr Diego Gil	Director	Andalucia Smart City Cluster - www.andaluciasmartcity.com/en/
28.	Mr Daniel González	Director General	Andalucia Smart City Cluster - www.andaluciasmartcity.com/en/
World Cities Programme			
29.	Mr Pablo Gándara	Team Leader	World Cities Programme of EU Commission
30.	Mr Shi Xin	Project Coordinator China	World Cities Programme of EU Commission
31.	Mr Oscar Prat	Senior Expert China	World Cities Programme of EU Commission
32.	Mr Iñigo Bilbao	External Evaluator	World Cities Programme of EU Commission
33.	Mr Colin Maddock	Team Leader	EU SURDP Programme - External Adviser to the programme

World Cities Detailed Agenda in Chengdu and Shantou

Day 1 – Sunday 13 March 2016 – Travel Day

All delegates fly to Chengdu (different connections)

Day 2 – Monday 14 March 2016 – Travel Day

06:50 Arrival of 5 people from Lyon (3), Bilbao, Gándara (Flight from Frankfurt)

12:00 Arrival of 4 people from Barcelona (flight from Beijing) + Shi Xin

13:40 Arrival of 7 people from Ireland (flight from Amsterdam)

17:10 Arrival of 4 West Midlands delegates (flight from Beijing)

19:00 Get-Together Dinner – Programme Update

Accommodation:

Hotel Howard Johnson High-Tech Plaza (*****), Tiantai Road 338, High-Tech Zone, Chengdu
<http://www.howard-chengdu.com/>, Phone +86 28 400-699-8818

Day 2 – Tuesday 15 March 2016

09:00 - 10:00 Transfer

10:00 – 11:30 City Tour and Field Visits

11:30 – 12:30 Transfer

12:30 – 13:30 Lunch at DRC Chengdu

13:30 – 14:30 Visit of the Chengdu exhibition hall

15:00 – 17:30 Meetings with DRC Representatives

- ✓ Introduction of Chinese authorities and companies' representatives
- ✓ Introduction of European city delegations (10 min each)
- ✓ Projects on Smart Cities (Introduction by interested companies – 5 min each)

18:30 – 20:00 Dinner with Local Authorities

Bilateral meetings of Fingal with Chengdu Tourism Office & SAPTS (Private Tour Operator)

Accommodation:

Hotel Howard Johnson High-Tech Plaza (*****), Tiantai Road 338, High-Tech Zone, Chengdu
<http://www.howard-chengdu.com/>, Phone +86 28 400-699-8818

Day 3 – Wednesday 16 March 2016

EU Commission only

10:55 Arrival of EU Commission (Deffaa / Hall) from Beijing (HU7147)

11:30 – 12:30 Transfer to Hotel – check-in & lunch

13:30 – 14:00 Transfer to Tianfu New District

09:00 – 09:30 Transfer to Chengdu Economic & Technology Development Zone (CETDZ)
Longquanyi District, Chengdu

09:30 – 12:30 Field Visits on Urban Innovation at CETDZ
Meeting with Management at Exhibition Hall
Visit to Sino-French and Sino-German Industrial Parks – meetings with companies

12:30 – 13:30 Lunch at CEDTZ

13:30 – 14:00 Transfer to Tianfu New District

14:00 – 14:30 Visit of Tianfu New District Exhibition Hall (<http://www.cdtf.gov.cn/index.jsp>)
and <http://www.gochengdu.cn/business/industrial-parks/tianfu-new-area-a106.html>

14:30 – 16:00 (at Tianfu New District Exhibition Hall) High Level Meeting with Tianfu New
District General Management

Only DG REGIO

14:30 - 14:45 Meeting with Tianfu New District (Chengdu) Executive President

14:45 - 15:00 Meeting with Mr. Gan Lin (Deputy Mayor of Sichuan Province)

All delegates

14:30 – 14:45 Introduction by Chinese District Authorities

14:45 – 15:00 Presentation of pilot projects on Smart City issues – Group 1

- Smart City World Congress (Barcelona)
- Smart City applications from Andalucía

15:00 – 15:15 Signing of MoU for Smart City World Congress (Tianfu) project
Witnessed by Chinese and European authorities

15:15 – 15:30 Presentation of pilot projects on Smart City issues – Group 2

- Smart City Dublin - Fingal – DCU - ITB
- Smart City applications from Lyon

15:30 – 16:00 Discussions with Chinese companies' representatives

16:00 - 16:20 Transfer to High-Tech and Incubation Center of Tianfu New District

16:20 - 17:20 Visit two high-tech companies

17:20 - 17:45 Transfer to Xinglong Lake

17:45 - 18:05 Visit in Xinglong Lake

18:30 - 20:00 Dinner with Tianfu New District

20:00 – 19:45 Transfer to Hotel

Accommodation:

Hotel Howard Johnson High-Tech Plaza (****), Tiantai Road 338, High-Tech Zone, Chengdu
<http://www.howard-chengdu.com/>, Phone +86 28 400-699-8818

Day 5 – Friday 18 March 2016

08:30 - 10:00 Visit to the Shantou Intangible Cultural Heritage Museum and Shantou Cultural Museum

10:00 – 12:00 Visit to Shantou University (<http://english.stu.edu.cn/info/>). This session includes:

- ✓ World Cities Project Introduction (EU Commission/World Cities Team)
- ✓ Meetings with Technology Innovation Center
- ✓ Meetings with Technion (Israel) - Shantou Institute of Technology (<http://www.lksf.org/campaign/shantou-university/> and <http://pard.technion.ac.il/the-making-of-the-technion-guangdong-institute-of-technology/>)
- ✓ Presentation by selected European and Chinese companies

12:0 – 13:00 Lunch

13:00 – 13:30 Transfer

13:30 – 13:40 Visit to Exhibition Hall of Huaqiao Economic Development Zone

13:55 – 14:10 Visit to new coastal city Zhugang New Town in Huaqiao economic development zone

Description: As a prime area, Zhugang New Town aims to build an Regional Headquarter of eastern Guangdong and a Headquarter Economic Zone for overseas Chinese and Shantou-born businessmen all over the world. Focus of the

visit will be the business opportunities for European companies from the cleantech and ICT (smart city) areas.

14:40 – 15:00 Field visits to Cheerson Hobby, the biggest company for remote drone in China
<http://www.cheersonhobby.com/>

16:00 – 16:20 Field visit to Bao International Toys Commercial and Trade Center

16:20 – 17:00 Transfer to Sheraton Hotel

18:00 – 18:20 Small Circle Meeting with Mr. Zheng Renhao, Mayor of Shantou (10-12 delegates from EU Delegation)

18:20 - 20:00 Dinner invited by Mayor of Shantou

Accommodation in Shantou - Sheraton Hotel (*****)

Logan Century Mansion Shantou, Guangdong 515011 China, Phone: (86)(754) 8999 8888

<http://sheratonshantouhotel.vip.lechengol.com/>

Day 6 – Saturday 19 March 2016

08:30 – 09:30 Meeting of Mr Liu Sushe, Director General, Department of Regional Economy, NDRC and Mr Walter Deffaa, Director General, DG REGIO, EU

09:30 – 09:45 MoU Ceremony of Shantou

10:00 – 10:45 Opening ceremony

Welcome Remarks by Shantou Mayor Mr Zheng Renhao

Keynote address by Mr Liu Sushe, Director General, Regional Economy, NDRC

Keynote address by Mr Walter Deffaa, Director General, DG REGIO, EU

10:45 – 11:00 Coffee Break

11:00 – 12:20 Session 1: Regional Cooperation and Regional Integration

Chair: Guangdong Provincial Development and Reform Commission

11:00 – 11:20 Ms SHEN Bing, Institute for Spatial Planning & Regional Economy at NDRC

11:20 – 11:40 Mr Ronald Hall, DG REGIO, EU

11:40 – 12:00 Representative of NDRC City Planning Institute

12:00 – 12:20 Mr Martin Levermore, Medilink West Midlands

12:20 – 14:30 Lunch

14:00 – 17:15 Session 2: Closing Ceremony of the Pilot Areas Cooperation: main achievements

and future cooperation

Chair: Ronald Hall, Principal Advisor, DG REGIO, European Commission

14:30 – 16:00 Panel 1 - Delegates from six pilot areas from EU and China in turn 10 minutes each delegate, 25 minutes for discussion

- Shantou (10 min)
- Andalucía Smart City Cluster (10 min)
- Guangzhou (10 min)
- Lyon (10 min)
- Tianjin (10 min)
- West Midlands (10 min)

16:00 – 16:15 Coffee Break

16:15 – 17:15 Panel 2 - Delegates from four pilot areas from EU and China in turn 10 minutes each delegate, 20 minutes for discussion

- Chengdu (10 min)
- Barcelona (10 min)
- Wuhan (10 min)
- Dublin / Fingal (10 min)
- Chongqing (10 min)

17:15 – 17:35 Closing remarks by DG REGIO / NDRC

17:15 – 17:25 Ronald Hall, Principal Advisor, DG REGIO, European Commission

17:25 – 17:35 Yong, Vice Director-General, Department of Regional Economy, NDRC

17:35 – 18:35 Transfer of approx. 10 European delegates to the airport

19:00 Joint Dinner (for remaining delegates)

Accommodation in Shantou - Sheraton Hotel (*****)

Logan Century Mansion Shantou, Guangdong 515011 China, Phone: (86)(754) 8999 8888

<http://sheratonshantouhotel.vip.lechengol.com/>

Day 7 – Sunday 20 March 2016

09:30 – 12:30 Bilateral meetings between Andalucía Smart City Companies and Chinese Companies

12:30 – 14:00 Lunch and End of Programme