



GEOGRAPHISCHES INSTITUT

UNIVERSITÄT HEIDELBERG

Lehrstuhl für Physische Geographie • Labor für Geomorphologie und Geoökologie
Im Neuenheimer Feld 348 – D-69120 Heidelberg

**To the
members of the German delegation
of the travel to Urumqi in July 2011
(internal draft)**

**Dr. Thomas Sterr
Project Network Coordinator RECAST Urumqi**

Tel.: ++49 (0) 6221 – 54 4584
++49 (0) 6221 – 64 94012
Fax : ++49 (0) 6221 – 64 94014
INF 348, Room 005

Thursday, 14th of July 2011

**RECAST Urumqi project, supported by the BMBF
(2008 – 2013)**

**Economic delegation to Urumqi
(15. – 21 July 2011)**

Final (?) internal draft of the roadmap

Tuesday 12th - Thursday 13th of July	<ul style="list-style-type: none">• Arrivals of first Members of the German Delegation <i>(Franke, Xia, Seyboth, Fricke, ...)</i> → Pickup and transfer to hotel organised by Xinjiang Academy for Environmental Protection Sciences (XJAEPS)
Thursday, 14th of July 2011	<ul style="list-style-type: none">• Departure Air China (CA 932) Frankfurt → Beijing <i>(Steinbach, Prof. Thomanetz et al.)</i>
Friday 15th of July 2011	<ul style="list-style-type: none">• 14.05h Departure Aeroflot (SU 106) Frankfurt → Moskau <i>(Dr. Würzner, Dr. Sterr, Dr. Grimm, Dr. Domin, Kappenstein et al.)</i> Transfer in Moscow 22.40 Departure Aeroflot (SU 409) Moscow → Urumqi• 17.30h Arrival Air China (CA 1297) from Beijing to Urumqi <i>(Steinbach, Prof. Thomanetz et al.)</i> → Pickup and transfer to hotel organised by Xinjiang Academy for Environmental Protection Sciences (XJAEPS)
Saturday 16th of July 2011	<ul style="list-style-type: none">• 7.40h Arrival Aeroflot (SU 409) from Moscow to Urumqi <i>(Dr. Würzner, Dr. Sterr, Dr. Grimm, Dr. Domin, Kappenstein et al.)</i> Delegation will be welcomed by<ol style="list-style-type: none">(1) Director for International Affairs of the Xinjiang Government(2) Mr. <i>SHAO Feng</i>, Vice Director General of the Department of Environmental Protection (DEP) of the Xinjiang Government(3) Director of Urumqi Government→ Pickup and transfer to hotel organised by Bureau for International Affairs of the Xinjiang Government

<p>Friday 15th of July</p>	<ul style="list-style-type: none"> • 20-22h Banquet for all members of the German delegation who already arrived in Urumqi at that time (<i>invitation by Chinese project partners</i>)
<p>Saturday 16th of July</p>	<ul style="list-style-type: none"> • Hotel Hoi Tak (*****) Dongfeng Road, No 1; 830002 Urumqi; (central location, inner-city) Delegation cost: 650 RMB pp & day (accommodation + breakfast) • 8.10 – 8.40h drive to Hoi Tak Hotel 9.00 -9.30h Breakfast at Hoi Tak Hotel informal breakfast among the members of the German delegation + some political representatives of the Chinese side • 10-11h Advisory Board meeting RECAST Urumqi (Hoi Tak Hotel) (in English language with consecutive translation where necessary) <i>with the following members:</i> <ol style="list-style-type: none"> 1.) <i>Dr. Eckart WÜRZNER (Lord Mayor of the City of Heidelberg)</i> 2.) <i>Bernd KAPPENSTEIN (as representative of the Metropolitan Region of Rhine-Neckar)</i> 3.) <i>Prof. Dr. Kurt ROTH (as representative of Heidelberg University)</i> 4.) <i>Prof. Dr. ZHAO Hualin (Director General for Total Pollution Control, Ministry for Environmental Protection (MEP), Beijing)</i> 5.) <i>Prof. Dr. ZHANG Xiaolei (Director General of the Department of Science and Technology of the Xinjiang Government; Director CAS Xinjiang; scientific supervisor RECAST Urumqi, Chinese side)</i> 6.) <i>Prof. ZHAO Miaogen (Vice Director General, Sino-German Center for Science Promotion, Beijing)</i> 7.) <i>Dr. Ranjie HOU (CEO ProMinent Fluid Controls, Dalian; pp of Prof. Dulger, ProMinent Dosiertechnik GmbH, Heidelberg)</i> • 11-13h City tour (organized by Urumqi City Government) with representatives of EPB Urumqi, CC Urumqi and other relevant offices and departments of Urumqi City for all the members of the German delegation, who are not member of the advisory board. • 13-14.00h <i>light meal or buffet</i> • 14.15h drive to Conference venue (Kunlun Hotel) • 15.00h Official political opening of the conference <i>(moderator: Mr. SHAO Feng, Vice Director General of the Department of Environmental Protection (DEP) of the Xinjiang Government)</i> <i>Venue: Kunlun Hotel</i> <i>conference participants: 30-40 participants are expected from Xinjiang Government, Urumqi Government, scientific institutions, Xinjiang economy, Urumqi high schools); the size of the German delegation will amount to about 35 representatives</i>

6 minutes
per speech

15.00h – 16.00h Welcome speeches

- * *Mr. ERKEN-TUNIYAZ*, Vice Governor of the Xinjiang Uygur Autonomous Region the People's Republic of China
- * *N.N.* High ranking representative of der City Government of Urumqi
- * *Prof. Dr. ZHANG, Xiaolei* Director General of the Department of Science and Technology of the Xinjiang Government
- * *Dr. Eckart WÜRZNER* Lord Mayor of the City of Heidelberg (Germany)
- * *Dr. Martin BARTH*, German Federal Ministry of Education and Research, Department 2.15 (Asia/Oceania)
- * *Dr. Kurt ROTH* Director of the Institute for Environmental Physics of Heidelberg University (and former vice rector)

- 16.00 – 16.20 Introduction of the representatives of industrial enterprises of the German side (by *Dr. Thomas STERR*, *Project Network Coordinator RECAST Urumqi 2008-2013*) and the Chinese side (by *ZHAO, Chengin*, Vice Counsel, Dept. of Environmental Protection, Xinjiang)
- 16.20 – 16.40h
 - * Exchange of 1 official present between the highest representative of XJ Government on place and the Lord Mayor of Heidelberg City Gov.
 - * Official group photo

16.40 – 18.00h

(moderation by *Prof. Dr. Dietfried G. LIESEGANG*, *Managerial Director UKOM – The Center of Environmental Expertise of the Rhine-Neckar region*)

Key Presentations

- * *Dr. Ranjie HOU*, Managing Director ProMinent Fluid Controls (China) Co. Ltd; Dalian, (*Headquarters of ProMinent Group is HD*):
"The Importance of Water Resource for A Sustainable Development in Xinjiang"
- * *Dr. Andre DOMIN*, Managing Director Technology Park Heidelberg:
"Heidelberg Technology Park - High-Tech Industry and Applied Science in the Metropolitan Rhein-Neckar Region".
- * *Dr. Thomas STERR* (Project network Coordinator "RECAST Urumqi", Department of Geography, Heidelberg University):
"Basic elements and present stage of development within the BMBF Future Megacity Project RECAST Urumqi 2008-2013"
- * Presentation (*NN*) International Expo Affairs Bureau of the Xinjiang Autonomous Region
- * Introduction of the Conference Program (Sunday to Thursday) by *Mr. Jiaerheng AHATI*, *President of Xinjiang Academy for Environmental Protection Sciences, Urumqi*
- 18.15h
drive to Yindu Hotel

	<ul style="list-style-type: none"> • 19.00 – 19.30h Welcome of the German Delegation by <i>NUER BAIKELI</i>, Governor of Xinjiang Uygur Autonomous Region of the People's Republic of China • 19.30 – 22.00h Evening reception hosted by the Government of Xinjiang with: <ul style="list-style-type: none"> * Vice Governor <i>ERKEN-TUNIYAZ</i>, (<i>as host of the evening</i>) <ul style="list-style-type: none"> + Department of International Affairs + Department of Environmental Protection (DEP) + Department of Science and Technology (DOST) + Department of Commerce) * representatives of the City Government of Urumqi <ul style="list-style-type: none"> + Environmental Protection Bureau (EPB URC) + Construction Committee (CC) + other relevant offices and departments of Urumqi City * representatives of enterprises from Urumqi / Xinjiang
--	---

<p>Sunday 17th of July Organisation: Urumqi Council</p>	<p>German Delegation „on Tour“ (Organisation: Xinjiang Local Government)</p> <ul style="list-style-type: none"> • 8.00-9.30h Breakfast at Hoi Tak Hotel • 9.45 departure time at Hoi Tak Hotel • 10.00-14.00h Common travel organized by the City Government of Urumqi <ul style="list-style-type: none"> * Completion Ceremony Nanshan Project <ul style="list-style-type: none"> a.) presentation of the Nanshan project b.) zero emission certification of the building by the German side c.) speech responsible agent German side (<i>Bernd FRANKE</i>) d.) speech (<i>N.N.</i>), City government of CC e.) speech representative agent (<i>N.N.</i>) provincial government * Meeting of the mayors of Urumqi and Heidelberg <ul style="list-style-type: none"> # lord mayor of Urumqi City <i>JIERLAYI-SHAMUDING</i> # lord mayor of Heidelberg City <i>Dr. Eckart WÜRZNER</i> (<i>Dialogue moderated by one of the mayors of Urumqi (N.N.)</i>) <i>with 10 representatives of each delegation;</i> <i>with exchange of official presents between the two mayors)</i> • 14.00-15.00h Lunch in Nanshan, hosted by the Government of Urumqi City (accompanied by Director for International Affairs, Director EPB, Director DOST, Director Commercial Affairs of Xinjiang Government) • 16.00 – 17.00h Dr. Würzner drives to Airport <i>travel is organized by Department of International Affairs of the Xinjiang Government</i>
---	---

	<ul style="list-style-type: none"> • 16.00 – 17.00h German delegation drives to Zhongtai Chemical Co., Ltd. (Urumqi-Midong) (<i>travel is organized by Zhongtai Chemical Co. Ltd.</i>) • 17.30 – 19.30h Visit of Zhongtai Chemical Co. Ltd. Opening Ceremony of Sino-German Research Base for Industrial Energy Efficiency and Waste Recycling <ul style="list-style-type: none"> a.) introduction of the VIPS b.) speech of the CEO of Zhongtai Chemical Company c.) speech of <i>Bernd FRANKE</i> d.) raise of the curtain by CEO of Zhongtai and <i>Bernd FRANKE</i>) e.) company visit (<i>together with representatives of Department of Environmental Protection and Department of Science and Technology of Xinjiang Government, relevant Departments of the City Government of Urumqi</i>) • 19.30 – 20.00h German delegation drives back to hotel • 20.00 – 22.00h VIP-Banquet hosted by EPB Urumqi (<i>all others are free to make their private choice</i>)
--	--

Sunday 17th of July	Return flight of Heidelberg's Lord Mayor Dr. Würzner  Departure: 18:35 So Urumqi, China Air China CA 1298 , Terminal 1 Arrival: 22:00 So Beijing Capital Apt, China Terminal 3 Departure: 01:20 Mo Beijing Capital Apt, China Air China CA 965 Terminal 3 Arrival: 05:50 Mo Frankfurt International Apt, Germany Terminal 1
------------------------	---

Monday 18th of July 2011	<ul style="list-style-type: none"> • 8.00-9.30h Breakfast at Hoi Tak Hotel together with heads of different departments of the Government of Urumqi City, as well as the heads of the Chinese project team, plus the head of the conference organization team
Monday 18th of July 2011 Organisation for this and all subsequent events: RECAST Urumqi (German and/or Chinese side)	Energy Efficiency, Concepts & Practical Implementation (full day) <ul style="list-style-type: none"> • 9.45-13h Option A Site visits with respect to energy efficiency (organized by relevant departments of Urumqi City Government) <ul style="list-style-type: none"> * Caochangxiang energy efficient buildings (Sino-German project realized in cooperation with GIZ) * Geothermal energy project * Presentation on city planning of Urumqi • 9.45-13h Option B company visits <ul style="list-style-type: none"> * tomato factory * Osman cosmetics (lavender oil production) * Presentation by <i>Dr. André DOMIN</i>, CEO, Technology Park Heidelberg

- **13-15h**
common buffet in Hoi Tak Hotel
(*separate room, 4th floor; organized by German side; for 50 people*)
- **16.00 – 19.30h**
Technical Seminar on Energy Efficiency
Moderation / Introduction: *Jiaerheng AHATI* (President Xinjiang Academy for Environmental Protection Resources, XJAEPS) / *Bernd FRANKE* (Head of Department ifeu – Institute for Energy- and Environmental Research Heidelberg; RECAST Urumqi, Head of TG Energy)
(*Ballroom No.4, 4th floor, for 84 people*)

with specialist contributions from:
- **16.15 – 16.45**
DING, Xuefeng (Construction Committee of Urumqi City)
/ *TANG Hengzhi* (Director Dacheng Real Estate, Urumqi)
/ *Christian HENNECKE* (GF Culturebridge Architects Grünstadt/Beijing)
- **16.45 – 17.15h**
Prof. Dr. Harold ANNEGARN (Univ. of Johannesburg, South Africa)
/ *Dr. Ludger ELTROP* (IER Stuttgart, Project Coordinator “Enerkey”, Gauteng, South Africa)
„Achievements of the Enerkey project in Johannesburg, South Africa“
- **17.15 – 17.45h**
Stefan MIRONJUK (1st Deputy Dir. Energy Efficient Cities, Lviv, Ukraine)
“Energy efficient cities of Ukraine – a network and its achievements“
- **17.45 – 18.15h**
Coffee break
- **18.15 – 18.45h**
N.N. (ZhongTai Chemical Co.) / *Bernd FRANKE* “Increasing the energy efficiency and environmental protection in the PVC industry in Xinjiang”
- **18.45 – 19.15h**
N.N. (/ *Keke WEI* (IFEU Heidelberg)
“Designing a plan towards a low-carbon Xinjiang”
- **19.15h – 19.30h**
Final discussion
- **20.00**
Dinner (*not specified yet*)

<p>Tuesday 19th of July 2011</p>	<p>Recent developments in future megacities</p> <p>Location: Hoi Tak Hotel, (Ballroom No.4, 4th floor, for 84 people) (moderator: <i>Prof. Dr. Kurt ROTH</i>, Director of the Institute for Environmental Physics of Ruprecht-Karls-Universität Heidelberg)</p> <ul style="list-style-type: none"> • 10.00 – 10.20h <i>Prof. Dr. Eckart EHLERS</i> (Coordinator of the evaluation board of the BMBF Future Megacity Program) Contribution on Megacity development as a global challenge • 10.20 – 10.40h <i>Dieter STEINBACH</i> (Project coordinator IGNIS-Project Addis Ababa, Ethiopia): „A Comparison of Waste Management in Stuttgart and Addis Ababa” • 10.40 – 11.00h <i>Dr. Yan ZHU</i> (Senior Research Fellow, Dept. of Geography, Heidelberg University) Contribution on water management • 11.00 – 11.15h Coffee break <p>Education, Capacity building and professional training</p> <p>(moderator: <i>ZHAO, Chenxi</i>, Vice Director Xinjiang Academy for Environmental Protection Sciences)</p> <ul style="list-style-type: none"> • 11.30-13.15h Morning session with specialist contributions from: <ul style="list-style-type: none"> • <i>Dr. Klaus GRIMM</i> (Managing Director of the Confucius Institute in Heidelberg and former Head of the German AHK Shanghai and Beijing) • <i>Prof. ZHAO Miaogen</i> (Vice director Sino-German Center for Science Promotion), Beijing • <i>Prof. Dr. Udo WEIS</i> (SRH Hochschule Heidelberg) • (N.N.) Contribution from “Xinjiang Chemical Techn. Training Institute” • (N.N.) (Middle School No. 8) “Sino-German student’s exchange on environmental issues, experienced by a student” • 13.30h Common lunch (with all participants of the morning session) <p>15.30h – 19.30h Business meets business</p> <p>Business roundtable Forum for people from private businesses and higher education from China and Germany to introduce themselves and their interests / products / services / experiences <i>With poster walls for this day from German and Chinese Side serving as an eye-catch for further talks / exchanges</i></p>
--	--

- 16.30 – 16.45h Coffee break

16.45h-19.30h

Specific contributions from business representatives (Part I)

(moderator: *Prof. Dr. D. Günter LIESEGANG*, Managing Director UKOM – The Centre for Environmental Expertise Heidelberg Rhine-Neckar)

- *Bernd KAPPENSTEIN*, Cluster Manager Energy & Environment of the Metropolitan Region of Rhine-Neckar
- *WANG Xinyu*, Vice Director of EPB Midong, Cluster of Companies and further development of Urumqi-Midong Industrial Park
- *Prof. Dr.-Ing. Erwin THOMANETZ* (former head of hazardous waste at the Institute for Urban Water Supply and Sanitation, Water Quality and Waste Management in Stuttgart.
- *JIAO Jian (XJAEPS) / Dr. Werner KRAUSE (IUWA) / Michael SEYBOTH (Miguel Soft)* Presentation of Chinese waste manager – development, constraints, context related adaptation and experience

- 18.10 – 18.30h Coffee break

Specific contributions from business representatives (Part II)

(moderator: *Mr. ZHANG, Ming*, Vice director Xinjiang Academy for Environmental Protection Sciences)

- Contribution (*N.N.*) from Zhongtai Chemical Company Co. Ltd. (*Zhongtai Chemical Company Co. Ltd*)
- *Dr. Horst NIEMES* (Consultant) contribution on water management and infrastructure; experiences from Adana → transferability to Urumqi?
- *Hartmut GÜNDRA* (Managing director GEOMER GmbH)
“Geoinformation and geoinformation technology: Key factors for infrastructure management, economic growth and sustainable development.”

- 19.45 departure at Hoi Tak Hotel for closing dinner

- 20-22h

Official common closing dinner for every member of the delegation (Invitation by EPB Xinjiang)

<p>Wednesday 20th of July 2011</p>	<ul style="list-style-type: none"> • 8.00 – 9.30h Breakfast at Hoi Tak Hotel • 10.00 – 20.00 Day trip A1: From the desert to the glaciers cross section land and climate of the northern slope of Tian Shan • Option A1a 10.30 – 11.30h Hoi Tak Hotel introduction to the landscape profile of the northern slope of Tian Shan (geography / geomorphology / hydrology / geology * <i>Ms. QIN Yanfang</i> CAS Xinjiang: Geomorphology Contribution on * <i>Prof. Dr. Kurt ROTH</i> (director institute for environmental physics (IUP) of Ruprecht-Karls-Universität Heidelberg) / <i>QIN Yanfang</i>: GPR measurements • Option A1b 9.45 – 11.30h Company visits * Goldwind Science and Co. Ltd. of Xinjiang * TBEA SunOasis & Co. Ltd. (solar products & equipment) • 11.30 – 19h Common afternoon 11.30 – 12.30h drive to Heavenly Lake (Eastern Tian Shan) (with visit of the lake and surroundings) 15.30 – 16.30h drive to Fukang 16.30 – 17.30h visit of Fukang station • 17.30 – 18.30h drive back to Hotel Hoi Tak • 19.30h drive to restaurant • 20.00h Banquet hosted by DoST (Department of Science and Technology of the Government of Xinjiang) (host: <i>Prof. Dr. ZHANG Xiaolei</i>, Director General DoST Xinjiang; invited: Mrs. <i>JIN Nuo</i>, Vice Governor Science and Education of the Government of Xinjiang)
--	--

<p>Thursday 21st of July 2011</p>	<ul style="list-style-type: none"> • 8.00-10.00h Breakfast at Hoi Tak Hotel • Day trip B1 Valorisation of wind and water in Xinjiang → day trip from Urumqi to the South <ul style="list-style-type: none"> * wind energy production in the Dabacheng-Corridor * Karez – ancient irrigation systems in the Turpan region * visit of the ancient “megacity” of Jiaohe / Gaochang or visit of Beziklik → Oasis town Turfan (9mm of annual precipitation; 3000mm of potential evapotranspiration) • Alternative Option <ul style="list-style-type: none"> B2 10-13h public infrastructure water & waste <ul style="list-style-type: none"> * visit of water treatment plant / water works * visit of waste deposition site (landfill site, recycling facility) B3 10-13h <ul style="list-style-type: none"> * visit of “Xinjiang Chemical Technician Training Institute” <p>Afternoon (no official program)</p>
<p>Friday, 22nd of July 2011</p>	<p style="text-align: center;">End of the delegation trip / Return flight</p>

Please refer any topic-related questions/suggestions/contributions to **Dr. Thomas Sterr**

Dr. Thomas Sterr

Projektverbundkoordinator „RECAST Urumqi“ (2008-2013)
Geographisches Institut der Universität Heidelberg, INF 348, Raum 005, 69120 Heidelberg
Vorstand **IUWA** – Institut für Umweltwirtschaftsanalysen Heidelberg e.V.
Tiergartenstraße 17, 69121 Heidelberg, Zimmer A 494 B
Tel.: 06221 / 54 4584 oder 06221 / 6494012; Fax: 06221 / 54 4996 oder 06221 / 6494014
thomas.sterr@geog.uni-heidelberg.de; sterr@iuwa.de

Sino-German Coordination & Coordination of Translations **Dipl. Vw. Sha Xia**

(Who is who brochure / translation of PPTs / coordination of support during conference)

Diplom-Volkswirtin Sha Xia

IUWA Institut für Umweltwirtschaftsanalysen Heidelberg e.V.
Deutsch-chinesische Koordinatorin „RECAST Urumqi“ (2008-2013)
Tiergartenstraße 17, Zimmer A 494 A, 69121 Heidelberg
Tel.: 06221 / 64940-13 Fax: 06221 / 64940-14
xia@iuwa.de; www.iuwa.de