



EXPERIENCE EXCHANGE WORKSHOP

12. – 16. July 2006, Stuttgart, Germany

IER

JULY 12 - WEDNESDAY

15:00 h: Meeting / pick-up at Hotel, travel by S-Bahn S1 (15:25), guided by L. Eltrop

16:00 VISIT TO STUTTGART TRANSPORT CONTROL UNIT (VERKEHRSLEITZENTRALE) TRAFFIC ORGANISATION DURING THE SOCCER WORLD CUP 2006 IN STUTTGART

Mercedesstraße 33, Stuttgart Bad Cannstatt (in Hauptfeuerwache Bad Cannstatt)

Hr. Schmickl, Stuttgarter Strassenbahnen AG – SSB

JULY 13 - THURSDAY

HAUS DER WIRTSCHAFT – STUDIO A

Theodor-Heuss-Straße 4, Stuttgart Center, see enclosed **Map 1** (can be reached by foot)

8:45 REGISTRATION / PRESS MEETING

Please gather for a common picture

9:00 WELCOME AND OPENING

Dr. Ludger Eltrop, IER Uni Stuttgart, project coordinator

9:10 WELCOME AND INTRODUCTION

THE CITY OF STUTTGART

Mr. Matthias Hahn – Mayor of the City of Stuttgart

THE UNIVERSITY OF STUTTGART

Prof. Dr. Jörg Brüderl – Dean Research Universität Stuttgart

BMBF REPRESENTATIVE

The BMBF program "Sustainable Development of Megacities of Tomorrow"

Gregor Laumann – DLR Bonn, BMBF project management agency

9:40 INTRODUCTORY STATEMENTS SOUTH AFRICAN GUESTS

Representatives of SA Cities Delegation

Representative University of Johannesburg

9:50 KEY NOTE SPEECH

Sustainability – what are the major challenges and tasks for national and international energy economics?

Prof. Dr.-Ing Alfred Voß, IER Uni Stuttgart

10:30 COFFEE BREAK

Coffee, Tea, Biscuits and Communication



JULY 13 – THURSDAY (CONTINUATION)

HAUS DER WIRTSCHAFT – STUDIO A

10:50 SUSTAINABLE PLANNING IN THE REGION OF STUTT GART

Regional planning processes and sustainability concepts by an upper regional authority -
Introduction into the tasks and work of the Verband Region Stuttgart – VRS

Dr. Bernd Steinacher Director Verband Region Stuttgart - VRS

11:15 ENERGY MANAGEMENT AND SUSTAINABLE ENERGY PLANNING IN STUTT GART

Energy Management and sustainable energy planning in the City of Stuttgart

Dr. Jürgen Görres, City of Stuttgart, Head of Energy Planning Unit

11:30 CHALLENGES FOR SUSTAINABLE TRANSFORMATION IN SA AND THE ROLE OF BIG CITIES

Sustainable energy planning and current energy situation in South Africa – the role of big cities

Prof. Harold Annegarn, Dr. Chris Cooper, University of Johannesburg

12:00 ENERGY CITIES OF THE FUTURE – THE ENYCITY PROJECT

Energy concepts and measures for Cities from an energy utility's point of view

Dr. Rüdiger Lange, EnBW

12:30 LUNCH "LOGO" HAUS DER WIRTSCHAFT, BASEMENT

14:00 FIELD TRIP

Transfer by car, please gather after lunch in front of the building

Visit and guided tour to

1. Burgholzhof Stuttgart – settlement site with innovative energy projects – IBP
2. Uhlandschule (school) possible starting point for the EnerKey schools project
3. Sonnenberg retirement home - modern energy refurbishment project

Return to hotel

20:00 COMMON DINNER

„ALTE KANZLEI“ SCHLOSSPLATZ

Schillerplatz 5, downtown Stuttgart, see attached **Map 1** (can be reached by foot)



JULY 14 - FRIDAY

FIELD TRIP 2: SCHARNHAUSER PARK – OSTFILDERN

9:00 h: pick-up from hotel by L. Eltrop, U-Bahn (tram) No. 7, direction 'Nellingen', get off at 'Scharnhauser Park', then 5-min. walk to power plant, good parking, In den Holzwiesen 1, see attached **Map 2**

10:00 BIOMASS POWER PLANT – VISIT AND GUIDED TOUR

Welcome and Information by Dipl.-Ing. Wolfgang Lotz, CEO Stadtwerke Esslingen

11:30 SCHARNHAUSER PARK – VISIT AND GUIDED TOUR

Walk and guided tour of the settlement and rehabilitation site of a former military base –
please wear light walking clothes and shoes

12:30 LUNCH AT THE "ALTE WACHE", SCHARNHAUSER PARK

The "Alte Wache" is located in the center of Scharnhauser Park, Claude-Dornier-Str. 4
good connection to U 7 tram line (station 'Kreuzbrunnen'), see attached **Map 2**

STADTHAUS OSTFILDERN

Transfer by foot. The "Stadthaus" is located in 300 m distance of 'Alte Wache', good
connection to U 7 (station 'Scharnhauser Park'), Gerhard-Koch-Str. 1, see **Map 2**

14:00 WELCOME BY THE CITY OF OSTFILDERN

Mayor Mr. Jürgen Fahlaender, City of Ostfildern

14:15 ENERKEY FRAMEWORK AND FURTHER PROJECT PLANNING

ENVIRONMENTAL POLICY IN GERMANY AND EUROPE - DR. LUDGER ELTROP, IER

SUSTAINABLE ENERGY FOR HOUSES AND SETTLEMENTS - DIPL.-ING. HANS ERHORN, FRAUNHOFER - IBP

ENERGY INDICATORS IN STRATEGIC ENERGY PLANNING - WHAT CAN WE LEARN FROM ENERGY IMPACT
ASSESSMENT? DIPL.-ING. TIMON WEHNERT, IZT, BERLIN

INTEGRATED ENERGY PLANNING AND MODELLING - DR. ULRICH FAHL, BASTIAN RÜHLE IER

15:15 COFFEE BREAK

15:45 ENERGY RELATED ACTIVITIES IN GAUTENG MUNICIPALITIES

Challenges, activities and requests towards research by the metropolitan authorities of the Gauteng Region
Representative of the City of Johannesburg
Representative of the Metropolitan Municipality of Ekurhuleni
Representative of the City of Tshwane

16:00 PROJECTS IN THE BMBF MEGACITIES PROGRAM

Dar es salaam, Tansania – Prof. Volker Kreibich, Dipl.-Ing. Christian Lindner, University of Dortmund
SHAKTI – Hyderabad, India, Dr.-Ing. Bärbel Schwaiger, EifER, Karlsruhe
IGNIS – Addis Abbeba, Ethiopia, Dipl.-Ing. Dieter Steinbach, AT Verband Stuttgart



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16:30 ENERKEY PROJECT PLANNING

Ongoing Activities, time schedule, the EnerKey Consortium, funding and further work plan for EnerKey
Dr. Ludger Eltrop, IER, Uni Stuttgart, Prof. Harold Annegarn, Uni Joburg

17:00 END OF DAY 2 PROGRAM

19:30 COMMON DINNER

"RATSKELLER" STUTTGART

Marktplatz 1, downtown Stuttgart, see attached **Map 1** (can be reached by foot)

JULY 15 – SATURDAY

8:40 h: pick-up from hotel by L. Eltrop, U-Bahn (tram) No. 14, direction 'Remseck', get off at 'Mühlsteg', then 5-min. walk to power plant

9:30 VISIT AND GUIDED TOUR WASTE INCINERATION PLANT MÜNSTER / STUTTGART

Mr. Franz J. Robert, Operating Manager Energie BW – EnBW

Voltastrasse 45, Stuttgart-Münster

11:30 CLOSING

JULY 16 – SUNDAY

11:00 NECKAR BOAT TOUR TO MARBACH – SCHILLER HOUSE RECREATIONAL TOUR – OPTIONAL

10:00 h: pick-up from hotel by L. Eltrop, U-Bahn (tram) No. 14, direction 'Remseck', get off at 'Wilhelma', then 5-min. walk to Quai

Quai "Neckar-Käpt'n" Wilhelma, Bad Cannstatt,