



Programme

Fact finding mission from Egypt to Germany on Sustainable Waste Management

Berlin and Rostock, 03rd - 08th of May, 2015

The programme is facilitated by the German-Arab Chamber of Industry and Commerce and MENA-Project Partners in cooperation with German RETech Partnership with financial support of the Federal Ministry for Economic Affairs and Energy (BMWi).

1. Day, 03rd May (Sunday): Travel to Berlin	
10:35 – 13:45	Flight Egypt Air MS 731 from Cairo to airport Berlin-Schönefeld (SXF) Transfer to Hotel Motel One Ku'damm
Evening	Discussion about the program with the participants from Egypt
2. Day, 04th May (Monday): Talks and presentations, visit of a company (Berlin)	
09:00 – 09:30	Transfer to Ludwig-Erhard-House, (Berlin Chamber of Commerce and Industry, IHK Berlin) Opening and information event in Ludwig Erhard House Berlin (Berlin Chamber of Commerce and Industry, IHK Berlin) in cooperation with Berlin Partner for Business and Technology GmbH
	Welcoming the delegation by representatives from: <ul style="list-style-type: none"> - MENA Projektpartner and German-Arab Chamber of Industry and Commerce (AHK Egypt) - Office of BMWi- market development programme - University of Rostock - German RETech Partnership - Berlin Partner
09:30 – 12:30	<ol style="list-style-type: none"> 1. The BMWi market development program NN, office BMWi market development program for SMEs 2. German RETech Partnership: Potentials of the German waste industry: duties, aims and offers for German and foreign companies, Dr. Armin Vogel, <i>German RETech Partnership</i> (www.retech-germany.net) 3. Laws, regulations and organization of the waste industry in Germany PD. Dr.-Ing. habil. Abdallah Nassour, <i>University of Rostock</i> 4. Cooperation potential between Germany and Egypt in the waste industry, Dr. Wolfgang Pfaff-Simoneit, <i>KfW</i> (tbc) 5. Waste kinds and state of the technology with the utilisation and disposal in Germany, PD. Dr.-Ing. habil. Abdallah Nassour, <i>University of Rostock</i> 6. Disposal logistics in Germany, Dipl.- Ing. Dieter Ölgemöller, <i>INFA GmbH</i> 7. Role of the private sector in the waste industry and special waste disposal Dipl.-Ing. Sebastian Frisch, <i>ALBA Group</i> 8. Winning and utilization of the spare fuels from rubbish in the cement industry, '

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Qualified engineer Boris Sassenrath, *Vecoplan (tbc)*

During the breaks and after the event, at lunch there is the possibility for networking and B2B-meetings between the Egyptian participants and the representatives of the German companies.

12:30 – 13:30

Lunch break

13:30 – 14:00

Transfer to Berliner Stadtreinigung (BSR)

Guided tour at Berlin Municipal Sanitation Company (BSR, municipal / public waste disposal)

Berliner Stadtreinigungsbetriebe (www.bsr.de)
Ringbahnstr. 96
12103 Berlin

MPS Betriebsführungsgesellschaft mbH (www.bsr.de/9747_6381.html)
MPS-Anlage Reinickendorf
Markscheiderstr. 38
13407 Berlin

14:00 - 16:00

Presentation on and guided tour through of the following subjects:

- Organisation and **financing of the waste industry** in big cities
- **Collection and Transport** (Separate collection, container systems, waste collection vehicles, workshop for maintenance, computer systems for optimizing the collection and transport)
- Production of **spare fuels for the cement industry** (visit of the mechanical-physical rest rubbish treatment in Berlin – model PPP BSR/ALBA)
- **Waste prevention** (presentation)

3. Day, 05th May (Tuesday): Berlin

Visit to reference projects

Visit to ALBA Group (www.alba.info/en/english-page.html)

Guided tour through the facilities by Mr. Sebastian Frisch, *Head of Sales International*

ALBA Berlin GmbH
Marzahner Str. 35
13053 Berlin

BRAL Reststoff-Bearbeitungs GmbH (www.bral.berlin)
Marzahner Str. 36
13053 Berlin

09:30 – 16:00

Guided tour through the company court with practical presentation of following subjects:

- **Hospital waste**: Laws, systems of the separate collection in the hospital, collection, transport, disposal and financing
- **Packaging and municipal waste**: Sorting processor for valuable materials from DSD collection.
- **Special waste**: Temporary storage facilities and disposal.

ALBA Services GmbH & Co. KG, part of the environmental services provider ALBA Group plc, with an annual turnover of 2.3 billion € in 2013, operates the most modern hazardous waste transfer station in Germany (build in 2010) with a storage capacity of 15,000 mt of hazardous waste per year.

When the hazardous waste is being transported from Afghanistan to Germany this waste transfer station and storage site gives the opportunity to properly store, repack (if required) and

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AHK–Arbeitsgemeinschaft
Middle East and North Africa
MENA-Projektpartner



German RETech Partnership
Recycling & Waste Management
Made in Germany



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Industrie- und Handelskammer
German-Arab
Chamber of Industry and Commerce
الغرفة الألمانية العربية للصناعة والتجارة



consolidate quantities for an effective onwards transport within Germany.

ALBA Services already holds a large amount of valid Basel Notification documents for transboundary shipments from Afghanistan to Germany, approved by the local and national German Environmental protection authorities.

The Security System for the facility includes a 24-hour surveillance system. The facility maintains an inspection log that includes date & time of inspection, name of inspector, notation of observation & date & nature of repairs or remedial action.

4th Day, 06th May (Wednesday): Near Berlin, Transfer to Rostock

Visit to reference projects

Association waste treatment of the Nuthe Spree (ZAB, Joint waste management authority)

(www.zab-mbs.de)

Niederlehme; Robert Guthmann Str. 41; 15713 Königs Wusterhausen;

With social responsibility for the environment and future generations ZAB has committed itself to environmentally friendly alternatives in waste treatment and recycling to prevent pollution of soil and groundwater to reduce the formation of greenhouse gases.

With this approach ZAB complies with the Ordinance on Waste Storage, which forbids the unprocessed disposal of municipal waste in landfills after June 2005. Simultaneously the regulation protects future generations from consequential costs for landfills, contaminated sites and possible consequential damages.

Subject: Organisation of the association to the waste disposal

Cement plant Rüdersdorf

CEMEX OstZement GmbH; Frankfurter Chaussee; 15558 Rüdersdorf; Tel. 033638-54-0; Fax: 033638-54-222

(www.cemex.de/ZementwerkRuedersdorf.aspx)

Topics:

- Incineration plants for spare fuels
- Utilisation of high-quality spare fuels in the cement industry

Evening

Transfer to Rostock, accomodation in Rostock

5th Day, 07th May 2015 (Thursday): Rostock

Visit of reference projects

- Visit of the company "Stadtentsorgung Rostock" (Rostock Municipality Sanitation)

Organisation, vehicle park, recycling court, mechanical-biological waste treatment and incineration plant.

Final discussion, collection of the evaluation sheets and issue of certificates of the participants.

6th Day, 08th May 2015 (Friday), Rostock, Transfer to the airport Berlin-Schönefeld (SXF)

09:00

Transfer by bus from Rostock to airport Berlin-Schönefeld (SXF)

14:45

Takeoff with Egypt Air from Berlin-Schönefeld (SXF)

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