

Workshop

Implementation of Waste Management Plans: Experiences of Top European Experts

22nd of November 2012
International Trade Fair Poznan



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Agenda

- 13.00 h Welcome Coffee
- 13.30 h 4 blocks with: 20 min. brief presentation
10 min. discussion
- 15.30 h Break
- 16.00 h 4 blocks as before break
- 18.00 h Summary, conclusion, final discussion, eventual follow-up work shop
- 18.30 h End of workshop
- 18.30 h Apéro and...
- 19.00 h ...Buffet Dinner, sponsored by IRF



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Program, Block A: Introduction, actual experience, legal aspects
Moderation: Mrs. Trimurti Irzan

- 13.30 h **Welcome and general introduction about IRF and the goals of the IRF-workshop 2012**
Speaker: Luciano Pelloni
- 14.00 h **“Actual experiences with public tenders for thermal waste treatment”**
→ integrated in following speech
- 14.30 h **General introduction to the theme:**
“Main aspects of development of waste treatment projects”
Speaker: Luciano Pelloni
- 15.00 h **“Implementation of law”**
Speaker: Jędrzej Klatka, Legal Adviser
- 15.30 h ----- Coffee break -----

Program, Block B: Organization, procurement models
Moderation: Mrs. Trimurti Irzan

- 16.00 h **“Experience of Municipal Companies: Example of Sysav”**
Speaker: Jonas Eek, Director, Sysek, Malmö
- 16.30 h **“Procurement by concession model: experience with energy-from-waste project in UK”**
Speaker: Frederic Aguesse, SUEZ Environnement
- 17.00 h **“Procurement model turnkey: experience with substitution of Berlin-Ruhleben waste incineration plant lines 5-8”**
Speaker: Dr. Alexander Gosten, Manager of Waste Treatment Division of BSR Berliner Stadtreinigung
- 17.30 h **„Procurement of EPC, multiple lots: experience with project of new WtE-plant and energy center in Berne West, Switzerland”**
Speaker: Daniel Schafer (CEO) and André Moro (Deputy of CEO) from EWB

Welcome

Speaker: Luciano Pelloni



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About IRF

- **Non-profit** foundation, since 2011, based in Zurich, CH
- **History**
 - Two successful conferences in Warsaw 2010, 2011
 - Promotors started to establish foundation



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About IRF

- **Promotes** transfer of knowledge of waste management
 - technical and scientific,
 - economic and
 - legal aspects
- **Initiating** and promoting conferences and workshops
- **Support** in implementing waste management plans



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About IRF

- **Focus**
 - implementation** of waste management plans
 - professional** project development
 - professional** procurement
- **Transfer**
 - top international experts
 - experienced owners / operators of waste treatment systems



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About IRF

- **Founding members**

CNIM s.a., France

FISIA Babcock Environment GmbH, Germany

Martin GmbH, Germany

TBF + Partner AG, Switzerland



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Founding Member :

CNIM - Constructions Industrielles de la Méditerranée

Fields:

Environment:

design, construction & operation of waste-to-energy plants, flue gas cleaning systems, compost production facilities, sorting facilities

Industrial Systems:

construction of high technology equipment for nuclear power plants and for military defense systems

Energy:

delivery & service of industrial boilers and solar energy power systems

R & D:

advanced combustion systems, flue gas cleaning facilities and high technology equipment (BERTIN TECHNOLOGIES)

Region Worldwide

Founded 1982

Employees 3 000

Turnover 665 Million Euro (2011)

Founding Member :



Business	Plant Engineering Company (as Turn-Key Contractor or as EPC Contractor of Lots)
	Region: Worldwide
	Fields: Energy from Waste Flue Gas Cleaning Biomass After Sales Service
Founded	2002 (Predecessor Companies: Deutsche Babcock Anlagen, Noell KRC, L. & C. Steinmüller)
Employees	300
Turnover	209 Million Euro (2011)
References	More than 1200 reference plants worldwide

Founding Member :



MARTIN GmbH
für Umwelt- und Energietechnik

seit 1925

Business	Waste fired Power Plants (Waste-to-Energy) Biomass fired Power Plants Boiler Technologies Sewage Sludge Co-Combustion Ash- and Slag-Handling Enhanced Combustion Control Technologies
Founded	1925
Employees	230
Turnover	130 Million Euro (2011)
Worldwide Market Share	2011: > 40 % for WtE-Plants (with Cooperation-Partners and Licences using MARTIN-Combustion-Technologies)

Founding Member :

TBF TBF+Partner AG
Consulting Engineers

Business	Independent Consulting Engineers Region: Europe Fields: Waste + Energy Sewage + Sludge Traffic Electrical Engineering + Automation Project Development + Project Management
Founded	1964
Employees	130
Turnover	16.8 Million Euro (2011)
Supervised Investments	6900 Million Euro (2011)

**General introduction to the theme:
“Main aspects of development of waste
treatment projects”**

Speaker: Luciano Pelloni

“Implementation of law”

Speaker: Jędrzej Klatka, Legal Adviser



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“Experience of Municipal Companies: Example of Sysav”

Speaker: Jonas Eek, Director, Sysek, Malmö



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“Procurement by concession model: experience with energy-from-waste project in UK”

Speaker: Frederic Aguesse, SUEZ Environnement



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“Procurement model turnkey: experience with substitution of Berlin- Ruhleben waste incineration plant lines 5-8”

Speaker: Dr. Alexander Gosten,
Manager of Waste Treatment Division of BSR
(Berliner Stadtreinigung)



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„Procurement of EPC, multiple lots: experience with project of new WtE-plant and energy center in Berne West, Switzerland”

Speaker: Daniel Schafer (CEO) and André Moro
(Deputy of CEO) from EWB Energie Wasser Bern



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Conclusion

- „Zero-risk“-projects not existent
- Measures for risk reduction available
- Procurement model defines risk distribution
- Task force for project development indispensable
- Permitting to be planned at the beginning



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Thank you for your attention!
We wish you enjoyable evening.



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