

SPEAKERS' PROFILE

5th CEWEP Congress
30th June – 2nd July 2010
Antwerp, Belgium

Welcome and introduction

Chair **Paul De Bruycker**
Organisation INDAVER (Belgium)
Position General Manager Benelux



Biography Paul De Bruycker (Born in 1959, Belgium) holds a degree in Engineering from the University of Ghent.

He started his career at the Flemish waste authority (OVAM) in 1984.

In 1986 he joined INDAVER NV.

In 2007 INDAVER had an annual treatment capacity of about 2 million tonnes of which more than 1 million tonnes is in Waste-to-Energy (WtE).

Today Paul De Bruycker is the General Manager Benelux responsible for the operations and the P&L in the Benelux-region. Besides this responsibility he also acts as Business Manager for Industrial Waste Services.

Paul De Bruycker is the author of several articles about waste legislation in both specialised juridical magazines and more technically oriented magazines. He is the co-author of the 'Afvalgids', the reference guide about waste legislation in Flanders.

Paul De Bruycker holds different mandates in companies and associations (FEBEM, ISWA,...) he is also the former president of the Technological Institute of the Royal Association of Engineers in Flanders.



1.

Name **Rik Röttger**
Position Member of the Antwerp Provincial Executive, responsible for the environment





Confederation of European Waste-to-Energy Plants

2.

Name **Ferdinand Kleppmann**
Organisation CEWEP/ITAD (Germany)
Position President



Biography Ferdinand Kleppmann studied law in Erlangen (Germany) and practiced as a lawyer from 1978 to 1981. In 1981 he became a civil servant of the Free State of Bavaria, working for the Local Government (Landratsamt).

From 1984 to 1989 he was a lecturer at the Bavarian university for civil servants, as "Government Director" (Regierungsdirektor).

Since 1989 Ferdinand Kleppmann is the Managing Director of the "Zweckverband Abfallwirtschaft Raum Würzburg", a local authority consortium on waste management.

He initiated the German Waste-to-Energy Association ITAD, covering all German Waste-to-Energy Plants (except one) and has been the President of ITAD's Board since 1999.

The next logical step in his pioneering career was the foundation of CEWEP, the Confederation of European Waste-to-Energy Plants, which was founded in two stages, in 2001 in Leverkusen and in 2002 in Würzburg.

Ferdinand Kleppmann is the nominated President of CEWEP.



3.

Name **Jan Winters**
Presentation **Waste Management policy in the Belgian EU Presidency**
Organisation Cabinet of the Flemish Environment Minister Joke Schauvliege
Position Adjunct-Cabinet Chief

Climate Protection & Waste:

Which drivers are necessary to use this resource more efficiently?

4.

Name **Jan Manders**
Presentation **The contribution of waste to sustainable energy**
Organisation Dutch Waste Management Association
Position Deputy President of CEWEP





Confederation of European Waste-to-Energy Plants

Biography

Mr. Manders has a Chemical Engineering education from the Eindhoven University of Technology and started his professional career in 1972.

Between 1996 and 2000 Mr. Manders was the Managing Director of the worldwide food ingredient company DMV International (subsidiary of Campina) and worked as an interim manager.

Mr. Manders joined AVR in 2000 as the director responsible for AVR's Waste Processing business and worked in this role until 2007.

Until July 2008 Mr. Manders was the Director of External Affairs of AVR – Van Gansewinkel, which is the leading environmental management and waste processing company within the Benelux, formed in 2007 by the merger of AVR and Van Gansewinkel.

Mr. Manders is a Deputy President of CEWEP. In this role he is acting in particular on behalf of the WtE industry in the Netherlands, united in the Dutch Waste Management Association (VA).

Since his retirement from AVR-Van Gansewinkel Mr. Manders works as an independent strategy consultant in the area of Energy from Waste.

European Policy Session

5.

Name	Giles Chichester
Presentation	Where there is waste... there is energy
Organisation	European Parliament – Industry Research and Energy Committee
Position	Member of the European Parliament (MEP)



Biography

Born on 29th July 1946 in London.

Attended Westminster School and Christ Church, Oxford. MA (Hons) in Geography 1972.

MEP for South West England and Gibraltar 2004-2009 and 2009-2014.

MEP for the South West 1999-2004, & MEP for Devon and East Plymouth 1994-1999.

2007-2008 Chairman of the Conservatives in the European Parliament

2007-2009 Co-ordinator European Peoples Party – European Democrats (EPP-ED/Centre Right) Industry, Research & Energy Committee (ITRE)

2009 - Co-ordinator European Conservatives & Reformists (ECR) ITRE Committee

2004 - President European Energy Forum.



6.

Name **Andreas Versmann**
 Presentation **The implementation of the Waste Framework Directive and other drivers**
 Organisation DG Environment, European Commission
 Position Policy Officer



Biography Andreas Versmann works as a Policy Officer in the Unit for Sustainable Production and Consumption in the Directorate General (DG) Environment of the European Commission since 2007. His field of responsibility is the Waste Framework Directive.

Before joining the Commission, he was legal officer at the Ministry of Agriculture, Environment and Consumer Protection of Brandenburg in Germany (1990-2007).

He has a background in law and political sciences.

Scientific Session

7.

Name **Dr. Andreas Jaron**
 Presentation **Potential for greenhouse gas mitigation from waste management within the OECD area**
 Organisation German Federal Ministry for the Environment
 Position Head of Division "Principal and International Matters of Waste Management"



Biography Studies: Economics, Computer Science, Philosophy, Politics, Sociology

- 1986 – 1990 Ministry for the Environment in Lower Saxony
- 1990 – 1992 EU-Commission, DG Environment
- Since 1992 Federal Ministry for the Environment, Germany
- 1992 – 1994 Cabinet of Minister Klaus Toepfer
- Since 1994 Head of Division "Principal and International Matters of Waste Management"
- 1996 – 2007 Member of the Bureau of the Basel Convention (UNEP)
- 2002 – 2004 Vice-President of the Basel Convention
- 1998 – 2002 Member of the Bureau of the OECD – Working Group on Waste Prevention and Recycling
- 2008 - 2009 Chair of the OECD – Working Group on Waste Prevention and Recycling



8.

Name **Prof. Thomas Christensen**
Presentation **Global warming factor of MSW management in Europe**
Organisation Technical University of Denmark – DTU Copenhagen
Position Professor in waste management and Director of Research at the Department of Environmental Engineering



Biography Professor in waste management and Director of Research at the Department of Environmental Engineering, Technical University of Denmark. M.Sc. from DTU, PhD from University of Washington, Seattle, and dr.agro. from the former Royal Veterinary and Agricultural University (soil chemistry)(Now University of Copenhagen).

Researcher in waste management and related aspects for more than 30 years, specifically within environmental assessment of waste management systems (founder of the waste-LCA-model EASEWASTE), leaching from waste and groundwater pollution at landfills.

Worked with waste characterization, incineration, biological treatment and utilization of waste on land and in civic construction.

Published more than 150 international scientific journal contributions and has been cited more than 5000 times (H-index 39).

Head of the research school 3R: Residual Resources Research. Chaired the Program Committee on Energy and Environment under the Strategic Research Council (2004-2009) and is a member of the Executive Committee of the Energy-Technology Development and Demonstration Program. Member of the Executive Committee of Danish Solid Waste Association (DAKOFA). Member of the Danish Academy of Technical Sciences.



9.

Name **Eddy Graauwmans**
Presentation **Determination of biodegradable/fossil part of the waste**
Organisation INDAVER (Belgium)
Position Energy Manager



Biography Eddy Graauwmans studied chemistry at the University of Louvain (B). He started his professional career in the seventies in the environmental department of BASF-Antwerp.

Following the first oil crisis in 1973, he was soon confronted with energy

issues, creating his special interest for this matter.

In 1991, he joined INDAVER to take over the operational responsibility for hazardous-waste treatment including two rotary-kilns. He now focuses mainly on energy issues as the INDAVER-group Energy Manager.

Boosting Energy Efficiency

Chair **Ferdinand Kleppmann**
 Organisation CEWEP/ITAD (Germany)
 Biography See page 2



10.
 Name **Hubert de Chefdebien**
 Presentation **The magic formula: R1 guidance and practical examples how to improve energy efficiency**
 Organisation CNIM, France
 Position Director of Public Affairs



Biography Graduated Engineer (ENSTA 79, French 'Grandes écoles' top ten), followed by years of practical experience in the field: Research & Development, Process engineer, Project designer, then Project manager, Sales department, Public affairs for Environment activity.

Today Director of Public Affairs CNIM, a major actor in the field of design and build turn key Energy from Waste plants and also an operator. As such, in close contact with the opinion makers: Civil servants, elected representatives, scientists, mass media and environmental associations.

- **President of SNIDE**, the French association of Waste recovery plants designers and suppliers,
- Vice-President of **FNADE**, the French association for waste treatments and Co-President of its Energy-from-Waste Working group.
- Member of the Board of **SVDU**, the French association of Energy-from-Waste plants operators,
- Chairman of the Technical Working Group of **ESWET**, the association of European Suppliers of Waste to Energy Technology
- Expert Member of **CEWEP**, Confederation of European Waste-to-Energy Plants
- Member of many other working groups in France (**ASTEE, AFITE, SER, MEEDDM, ...**) or European Union (**FEAD, E-IPPC, ISWA, ...**)



11.

Name **Carsten Spohn**
Presentation **The magic formula: R1 guidance and practical examples how to improve energy efficiency**
Organisation ITAD (German Association of Waste-to-Energy Plants)
Position Managing Director



Biography Carsten Spohn is the Managing Director of ITAD (Interessengemeinschaft der Thermischen Abfallbehandlungsanlagen in Deutschland - German Association of Waste-to-Energy plants) since 2007. ITAD represents nearly 100 percent of German Municipal Solid Waste Incinerators (MSWI) as well as Sewage Sludge Incinerators and Refuse Derived Fuel-Incinerators (RDFI).

In this role he is also member of several working groups of CEWEP, the Confederation of European Waste-to-Energy Plants.

He started his professional career 1994 in the chemical industry (German Solvay Group), he came in contact with the waste management sector in 1995 when he joined a team, which was projecting, building and starting operation of the waste management center "Asdonkshof" in the Lower Rhine area of Germany, implementing different treatment plants including a waste incinerator, sorting plant, composting plant, bottom ash treatment plant and a landfill for inert materials. After the start-up phase he became inter alia head of the waste management department.



12.

Name
Presentation
Organisation

Manel Torrent
District Cooling à la Barcelona
Barcelona Energy Agency, Municipality of Barcelona (Direccio de Serveis d'Energia i Qualitat Ambiental)

Position

Developing Technical Director Role: Budget management of Energy Agency's Technical Directorate

Biography

1999: Master in Engineering (UPC; Barcelona; 1999).

From 1998 to 2000: (AESAs)

- Engineer at AESA working in the Engineering Area and legalization Department.

From 2000 to 2007: (Catalan Institute of Energy), Responsible for the 'Technical management program' in the Catalan Institute of Energy (Catalan Government)

From 2006 to 2007: Technical Coordinator at EFIENSA (Catalan Government)

- Counsellor to two cogeneration companies
- Support to the Head of Department in the management of Sludge treatment plants.

2007: Area Manager TPI Northeast Applus NORCONTROL SLU

From 2008 to 2010: (Barcelona Energy Agency)

- Direction of energy efficiency projects:
- Direction of the Project of the Central Zone Power Generation - Gran Via L'Hospitalet (RFQ: 69-M € budget)
- Direction of Energy Efficiency Plan: Supervision of municipal buildings energy audits
- Co-Direction:
 - of the implementation of recharge stations for electric vehicles in Barcelona city
 - Elaboration and redaction of the new Barcelona Energy, Climate Change and Air Quality Plan.
 - Trigeneration in the City Council Building through an ESCO contract.

Since January 2010: (Barcelona Energy Agency) Developing Technical Director Role at Barcelona Energy Agency: Budget management of Energy Agency's Technical Directorate.



Setting the Goal Posts...

13.

Name Filip François
Presentation The new industrial Emissions Directive and its impact on the “Seville process”
Organisation DG Environment, European Commission
Position Policy Officer



Biography 1989: obtained a Master Degree in agricultural and chemical engineering at the University of Gent, Belgium. He was a researcher at this University for 5 years in the field of atmospheric pollution.

1995: joined the Flemish Environmental Inspectorate and has been coordinating for over 10 years the Inspectorate's enforcement projects concerning air pollution.

Since October 2006: Filip François has been working within the Industrial Emissions Unit of DG Environment as a Policy Officer, dealing with the implementation of the LCP Directive, the IPPC Directive, the Waste Incineration Directive, the VOC Solvent Emissions Directive and Deco-Paints Directive. He is also responsible for DG Environment's work on emission trading for NO_x and SO₂.

Market developments

Chair Daniele Fortini
Organisation Federambiente (Italy)
Position President of Federambiente



Biography Since July 2005 President of Federambiente (Italian Federation of Environmental Public Utilities)

From October 2005 to December 2009 President of ISWA Italia (National Member of the International Solid Waste Association)

Deputy President of CEEP (Centre Européen des Entreprises à Participation Publique et des entreprises d'intérêt économique général – European Centre of Employers and Enterprises Providing Public Services)

Deputy President of CEWEP (Confederation of European Waste-to-Energy

Plants)

Since April 2008 CEO of ASIA Napoli Spa

He has been committed to public utilities for over 20 years, working in companies operating in gas, water and waste management

He has been President of Publiservizi Holding (multiutilities company), Vice President of Fiorentina Ambiente (waste management), Toscana Gas Spa (gas supply and services) and Acque Spa (water management)



14.

Name

Dr Edmund Fleck

Presentation

WtE new projects in Europe and worldwide

Organisation

Martin GmbH für Umwelt- und Energietechnik

Position

Managing Director



Biography

Born in Berlin, Germany, in 1952. Completed a diploma in Physics from the RWTH Aachen in Germany. Obtained a Ph.D. in Mechanical Engineering from the University of Minnesota in Minneapolis, USA.

In 1986, started in BBC Corporate Research in Dättwil, Switzerland on the topic of electrostatic precipitators for flue gas cleaning applications. Since 1990 in the field of Waste-to-Energy, in different positions (Technical Director, Sales Director) and locations (Zürich, Winterthur, Butzbach, Paris) in the ABB / ALSTOM Group. Since August 2002 working for Martin GmbH für Umwelt- und Energietechnik in München, and Managing Director since 2004.



15.

Name

John P Foden

Presentation

Waste-to-Energy in Canada

Organisation

Canadian Energy from Waste Coalition

Position

President & CEO of Prester John Inc.

Biography

Mr. Foden is a communications executive with a 20-year track record of success providing strategic advice related to public policy, business planning, and project implementation to the public, private, and non-profit sectors.

As President & CEO of PresterJohn Inc., a Toronto-based public affairs and communications company, Mr. Foden has worked with a prominent array of international clients in a broad range of sectors, including arts and culture, athletics (Olympics), energy, engineering, environment, food and beverage,



Confederation of European Waste-to-Energy Plants

government, infrastructure, manufacturing, procurement (municipal, provincial, and federal), retail, information technology, transportation, and waste management.

Currently, Mr. Foden represents the Canadian Energy-From-Waste Coalition (CEFWC). With the strong, active support of the membership, he has lead this important industry association through accelerated growth - evolving it from an idea about the converging potential of energy and waste into an organization widely recognized as the voice of an emerging industry.

He has published and lectured widely on public policy issues, particularly on subjects concerning cities and environmental sustainability.

His analysis of global and North American developments have been presented to federal, state, provincial, and municipal agencies, industry groups, professional organizations, and the general public.

Active in his local community, Mr. Foden has served as campaign advisor to many political candidates and non-profit groups.

He holds a B.A. in English and Philosophy from McMaster University.

Communication Session

Chair	Luc Valaize
Organisation	SVDU (France)
Position	President of the SVDU



Biography Luc Valaize is CEO of TIRU, a French company specialized in Energy from Waste, operating 30 units in Europe and in Canada.

Luc Valaize is President of the SVDU (the French CEWEP) and Deputy-President of CEWEP.

He was previously CEO of SOCODEI, an EDF and AREVA subsidiary, specialized in the treatment of low radioactive wastes.

Luc Valaize is a former energy generation engineer, in fossil and nuclear power plants.



16.

Name **Paul Davison**
 Presentation **Waste-to-Energy is g r (e) a t (e) – How to communicate this?**
 Organisation Proteus Public Relations Limited (UK)
 Position Managing Director



Biography Originally trained as an environmental engineer, Paul has more than 20 years' PR experience of business-to-business, crisis management and environmental issues management.

Before setting up Proteus in 1996, he worked for two top five PR agencies conducting environmental communications programmes across Europe, North and South America and the Far East.

His track record combines high-level strategic communications consultancy with extensive experience of coordinated internal and external communications, including major crisis events.

Increasingly Paul has worked with organisations trying to improve recycling rates and waste minimisation. He has recently worked with Waste Recycling Group, Sita, Groupé Tiru, TiTech, the Waste and Resources Action Programme (both strategic and implementation programmes), and Corus Steel Packaging Recycling (mainly working with Local Authorities helping them to increase steel recycling from the domestic waste stream).

Also within the broader area of environmental communications, Paul has produced environmental reports and culture change programmes for international businesses, and acted as independent facilitator for stakeholder dialogue on contentious environmental issues. Paul also makes regular contributions to training programmes and seminars on behalf of Chartered Institute of Wastes Management, Chartered Institute of Marketing and the Chartered Institute of Public Relations.



17.

Name **Jacob H. Simonsen**
 Presentation **The Scandinavian success story of WtE – what lessons can be learnt?**
 Organisation RenoSam (Denmark)
 Position Managing Director of RenoSam



Biography Jacob H. Simonsen has been the Managing Director of RenoSam for 6 years. RenoSam organizes the municipal waste companies in Denmark, including the main part of the Danish Waste-to-Energy plants.

During his time as Managing Director of RenoSam Jacob H. Simonsen has been the Municipal Waste Companies lead negotiator regarding reorganization and liberalization of the Danish waste sector dealing with industrial waste for regeneration. Jacob H. Simonsen will also be the Municipal Waste Companies Representative in the coming negotiations

regarding possible liberalization of the Danish Waste to Energy sector.

Jacob H. Simonsen holds a master degree in Law and Economics from Copenhagen business school. He has also worked for the Danish National Association of Local Authorities dealing with legal, environmental and Waste issues.

Jacob H. Simonsen has also held a position as senior consultant for COWI, dealing primarily with Eastern Europe accession to the EU within the waste and environmental sector.



18.

Name	Inge Johansson
Presentation	The Scandinavian success story of WtE – what lessons can be learnt?
Organisation	Avfall Sverige (Sweden)
Position	Technical Adviser on Waste-to-Energy



Biography PhD in Chemical Engineering 2002. The work was mainly dealing with drying kinetics and VOC emissions during drying of biomass.

2002-2006 Working as a consultant at a specialised energy consulting firm. During that time he was mainly working with two different areas, of which the first was troubleshooting and designing boilers and the second was energy studies in the forest industry with a focus on improving the energy efficiencies.

Since 2006 Inge Johansson has been working as Technical Adviser on Waste-to-Energy at Avfall Sverige - Swedish Waste Management. In this position he has been working with most aspects of WtE such as legislation, taxes, technology, education, creating networks/working groups in the Swedish WtE Sector. Internationally working with CEWEP as well as a member of the ISWA working group on Energy Recovery.

Conclusions

Name	Paul De Bruycker
Organisation	INDAVER (Belgium)
Biography	<i>See page 1</i>