

Wednesday 12 March 2014

08:30 – 09:00 Registration

09:00 – 10:00 **Plenary and Cross-Sector Session**

Welcome from Hosts

Romildo Titon, President State Assembly

Gean Marques Loureiro, President, Fundação do Meio Ambiente (FATMA)

Deputy Agriculture Minister, Others

GMI Overview Presentation

Henry Ferland, Director, Administrative Support Group, Global Methane Initiative (GMI)

10:00 – 10:20 Break

10:20 – 12:20 **Municipal Solid Waste Technical Session I**

Moderator: Saulo Vitorino, FATMA

Case Studies – Lessons Learned – Bulgaria and the European Union

Grigor Stoyanov, Ministry of the Environment and Water

Project Development – Brazil

Ernani Ciríaco, PROBIOGÁS - Ministério das Cidades

Project Development –Brazil

Leocadio Neves e Silva, FUJAMA - Prefeitura de Jaraguá do Sul

Organics Management

Luis Felipe Culturato, Methanum Resíduo e Energia

Discussion/Questions and Answers

12:20 – 14:00 Lunch – On Own

14:00 – 15:40 **Municipal Solid Waste Technical Session II**

Moderator: To Be Determined (TBD), ABRELPE

Update on Status of Waste Nationally Appropriate Mitigation Actions(NAMAs) Globally

Tom Frankiewicz, US Environmental Protection Agency, GMI MSW Subcommittee Co-Chair

Nationally Appropriate Mitigation Actions and Programs Discussion

Ignacio Santelices Ruiz, Center for Clean Air Policy, Chile

Nationally Appropriate Mitigation Actions, Chile

Carolina Ascui, Chile Ministry of Environment

Discussion/Questions and Answers

Wednesday, 12 March 2014 (Continued)

15:40 – 16:00 Break

16:00 – 18:00

Municipal Wastewater Technical Session

Moderator: Paulo Belli, Universidade Federal de Santa Catarina

Biogas Modeling and Measurement

Adalberto Noyola, Universidad Nacional Autonoma de Mexico

Energy Recovery from Biogas

Eduardo Pacheco Jordao, Poli-UFRJ

Modeling and Measurement of Biogas

Christian Seal, Universidad de Santiago de Chile

Biogas Energy Recovery

Waldo Villani Júnior and Renato Takahashi, SeMAE,- São José do Rio Pret – Unidade de Recuperação de Energia

Discussion/Questions and Answers

Thursday 13 March 2014

08:30 – 09:00 Registration

09:00 – 10:40

Agriculture Technical Session I

Moderator: Airton Spiess, Deputy Minister of Agriculture, Santa Catarina (Invited)

Innovations for Biogas Systems - Biogas as Vehicle Fuel

Josias Zietsman, Texas Transportation Institute

Innovations for Biogas Systems (e.g. combined heat and power, gas upgrading, CNG)

Cícero Bley, Itaipu Binacional

Innovations for Biogas Systems (e.g. combined heat and power, gas upgrading, CNG)

Elvisson Ramos, Ministério da Agricultura, Pecuária e Abastecimento

Discussion/Questions and Answers

10:40 – 11:00 Break

11:00 – 12:40

Agriculture Technical Sessions II

Moderator: Paulo Armando Oliveira, Empresa Brasileira de Pesquisa Agropecuária (EMBRAPA)

Overview of Biogas in India

Anil Dhussa, India Ministry of New and Renewable Energy

Investments and New Projects in Agriculture Biogas in Argentina

Jorge Hilbert, National Institute of Agriculture Technology, Argentina

Case Studies - Lessons Learned from Agriculture Anaerobic Digestion Projects

Miguel Franco, TetraTech

Discussion/Questions and Answers

Thursday, 13 March 2014 (Continued)

- 12:40 – 14:20 Lunch – On Own
- 14:20 – 16:20 **Cross-Sector Session I**
Moderator: Franck Portalupi, Environment Canada
- Project Financing Options
Guilherme R. Cardoso, Banco Nacional de Desenvolvimento (BNDES)
- Project Financing Options
Adailton Trinity, CAIXA
- Project Financing Options
Miguel Lana, KFW
- Project Financing Options
João Paulo Kleinübing - Director Presidente Badesco Bank
- Discussion/Questions and Answers
- 16:20 – 16:40 Break
- 16:40 – 17:30 **Cross-Sector Session II**
Moderator: Aleixo Dellagnelo, AgE Tecnologias M. A. S. & A. Ltda.
- Update on Climate and Clean Air Coalition (CCAC)
TBD
- Potential State Methane Legislation
Kennedy Nunes, State Deputy, Santa Catarina (Invited)
- Concluding Remarks from Hosts
FATMA, State Assembly and others
- 17:30 **Adjourn**