3rd Web Seminar

# Importance of feedstock in Anaerobic Digestion: Characteristic & Potentials

DiBiCoo Web Seminar Series

Please stay online, the web seminar will start soon...





Digital global Biogas Cooperation



# Welcome!

**Session moderated by:** 

**Mr. Harmen Dekker**Director,
European Biogas Association (EBA)





# The DiBiCoo Project

We facilitate collaboration between European biogas industries & stakeholders from emerging and developing markets through the development and application of innovative digital and non-digital support tools, knowledge transfer and capacity building.

























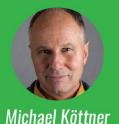






# Web Seminar 003

# Importance of feedstock in Anaerobic Digestion: Characteristic & Potentials



DDI/ Diagos Notwork



Guido Bezzi

Consorzio Italiano del Biogas



Yaseen Salie GreenCape, SA



Elisabeth Rianawati
Resilience Development Initiative
(RDI). Indonesia

The quality of biogas production largely depends on the quality of the feedstock. This web seminar highlights key characteristics of various feedstocks with their potentials by European experts; and presents lessons from emerging countries.

Join us!



# Web Seminar 003

| Time        | Agenda   |  |
|-------------|--|--|
| 1:00 – 1:10 | Welcome and Opening, Moderator   |  |
| 1:10 – 1:25 | An Overview on biogas feedstocks and characteristics                         |  |
| 1:25 – 1:35 | Q&A  |  |
| 1:35 – 1:50 | Exploring the BiogasDoneRight concept  |  |
| 1:50 – 2:00 | Q&A  |  |
| 2:00 – 2:10 | Feedstock: Successful projects and impacts in South Africa                   |  |
| 2:10 – 2:20 | Untapped Potential and Challenges in an Emerging Biogas Market:<br>Indonesia |  |
| 2:20 – 2:30 | Last Q&A and closing   |  |

## Michael Köttner - IBBK



With a Masters Degree as an Agricultural Biologist and as a trained Master Farmer Michael Köttner is professionally involved in Biogas and Bioenergy Technology for almost 30 years.

His portfolio ranges from professional services as a farmer and scientist in USA and South Africa, practical adult education, to being the founding member and CEO in Europe's biggest biogas association, the German Biogas Association with almost 5000 members today.



### Guido Bezzi - CIB



PhD in Agriculture, consultant agronomist and head of agronomy area of CIB – Italian Biogas Consortium, his activity concern the development and technological transfer of agricultural innovations and advanced techniques, valorisation and efficient use of digestate as biofertilizer and divulgation of agroecology approach within Biogasdoneright model.



## Yaseen Salie - GreenCape



Yaseen Salie is both the bioenergy analyst at GreenCape where he leads bioenergy sector desk and market intelligence work and a steering committee member for the Southern African Biogas Industry Association (SABIA). Yaseen has 8-9 years of experience working and engaging with SMEs within the wastewater treatment and biogas sectors. Yaseen's experience includes designing and developing end to end solutions for wastewater and biogas projects; conducting feasibility studies through pilot projects; conducting economic and financial analysis within the business plan and proposal development; and engaging with bioenergy stakeholders (incl. governmental institutes, financial entities and private sector.



### Elisabeth Rianawati - RDI



Flisabeth Rianawati is the director of Resilience Development Initiative, a global think tank based in Indonesia. She understand wide range of issues such as disaster, gender and energy. But she particularly focus on renewable energy issues, particularly on the impact of renewable energy for rural community and the utilization of anaerobic digestion for municipal solid waste. For her knowledge she has provided service for FAO, Hivos, GIZ, World Vision, American Red Cross and Oxfam.





Digital global

## **Series of Web Seminars**

| Date ( | (Tentative) | To | pics |
|--------|-------------|----|------|
| Date   | IOIILALIVO  |    | 9100 |

02 June 2020 Introduction to dibicoo, demo cases & capacity building web seminars

28 July 2020 Overview on european biogas technologies and adaptations to emerging/developing

markets

7 September 2020 Importance of feedstock in anaerobic digestion: characteristic & potentials

6 October 2020 Pre-treatment, post treatment and digestate applications

17 November 2020 Sustainable biogas production and use

7 January 2021 Biomethane (vehicles and lng) & waste treatment

9 February 2021 Safety measures for biogas plants

23 March 2021 Biogas project management and lessons from other projects

4 May 2021 Overview on European gasification technologies and adaptations to other markets

15 June 2021 Biogas plants: legal framework conditions and policy considerations

27 July 2021 Green and sustainable financing of biogas projects

7 September 2021 Practical experience to build and run a biogas plant: a biogas plant owner presents

<sup>\*</sup>Dates and topics might change at the discretion of DiBiCoo organizers

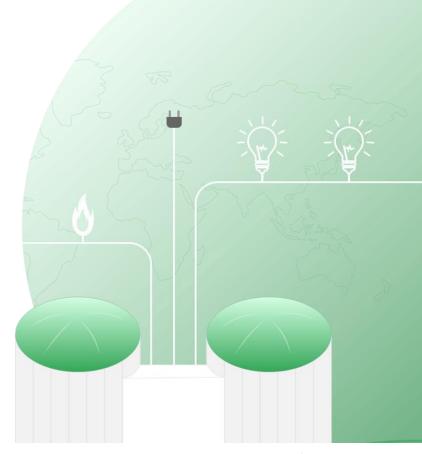
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