

Viable pathways of change – towards a circular nutrient economy



Workshop on Compost for Sustainable Agriculture *facts, myths, potentials and business opportunities*

September 12-13th 2016, ICIPE Duduville Campus, Kasarani,
Nairobi, Kenya

- » Get to know more about compost quality and quantity, pros and cons of compost in farming systems
- » Get your own compost sample analysed beforehand and discuss results in the workshop
- » Go on a tour to a compost production facility
- » Develop and discuss business opportunities for resource recovery

www.fertilegroundsinitiative.info/

Tentative Workshop Program

| Date | Time | Program item | Responsible Party | |
|------------------------|------------------------|---|--|--|
| 12 th Sept. | 8.15 - 9.00 | Registration | | |
| | 9.00 - 9.10 | Welcome | Dr. Christy van Beek | |
| | 9.10 - 9.35 | Waste as an organic resource – the Fertile Grounds Initiative | Dr. Christy van Beek | |
| | 9.35 - 10.00 | Compost as a magic bullet – potentials and benefits | Prof. Aggrey Nyende | |
| | 10.00 - 10.25 | Shopping for good quality compost | Dr. Paul Romkens | |
| | 10.30 - 11.00 | Tea break | | |
| | 11.00 - 11.25 | Lack of awareness – education and participation | | |
| | 11.25 - 11.50 | What it takes to make compost a significant contribution to enhance soil fertility and plant productivity | | |
| | 11.50 - 12.30 | Analysis results of your compost recipe | | |
| | 12.30 - 14.00 | lunch | | |
| | 14.00 - 14.25 | Plant made organic fertilizer and its use by farmers in Kenya | Marion Moon (Wanda Organic) | |
| | 14.25 - 14.50 | Composting at different levels - case study Ethiopia | Dr. Yihenew Selassie | |
| | 15.00 | Excursion to compost plant | | |
| | 13 th Sept. | 9.00 - 9.10 | Summary day 1 | |
| | | 9.10 - 9.30 | How to make profit out of nutrient recycling - Introduction to business models | |
| 9.30 - 9.45 | | Example 1 of a business model | ECoH Holdings Ltd | |
| 9.45 - 10.00 | | Example 2 - Developing business opportunities for resource recovery and reuse (RRR) of domestic and agro-industrial waste in urban and peri-urban areas (Kenya) | Jack Odero | |
| 10.00 - 10.15 | | Example 3 of a business model | | |
| 10.15 - 10.40 | | Stakeholder mapping – role, interests and influence | all | |
| 10.40 - 11.00 | | Tea break | | |
| 11.00 - 11.25 | | How can you develop a business model? - CANVAS | | |
| 11.25 - 13.00 | | Get started! Develop basis of a business model. | All in 5 groups | |
| 13.00 - 14.00 | | lunch | | |
| 14.00 - 14.30 | | On the home stretch - finish your innovative idea! | All in 5 groups | |
| 14.30 - 15.10 | | Business model competition | Group presentation (8 min. per group) | |
| 15.10 - 15.30 | | Discussion on how to continue with these business models | | |
| 15.30 - 16.15 | | World cafe – linking projects, sharing knowledge and getting impact | | |
| 16.15 - 16.30 | | Wrap up and way forward, outlook on series of workshops | | |