

**International Training Program on Promoting Innovative Composting  
Alternatives of Agricultural and Municipal Waste  
November 2-6, 2015  
Accra, Ghana**

**Program Schedule**

<b>Day/Hour</b>	<b>Activity</b>	<b>Responsibility</b>
<b>Monday November 2</b>		
<b>0800</b>	<b>Registration</b>	Dossa, IFDC Sampson, IFDC
<b>0830</b>	<b>Welcoming Remarks and Introductions</b>	Rob Groot, IFDC Participants
<b>0900</b>	<b>Program Outline and Objectives</b>	Sampson, IFDC
<b>0915</b>	<b>Break</b>	
<b>RATIONALE AND CONCEPTUAL FRAMEWORK</b>		
<b>0930</b>	<b>Soil fertility degradation in Africa: Impacts on livelihood of small-holder farmers:</b>	Dossa / Fofana, IFDC
<b>1040</b>	<b>Concept and Principles of Integrated Soil Fertility Management</b>	Sampson, IFDC
<b>1150</b>	<b>Group Photograph</b>	
<b>1200</b>	<b>Lunch</b>	
<b>1300</b>	<b>Sustainability of climate-smart agriculture: why organic matter matters</b>	Stella Obanyi, IFDC
<b>1400</b>	<b>Position of composting in sustainable sanitation and health</b>	Ted. Annang, UG
<b>1500</b>	<b>Break</b>	
<b>FUNDAMENTALS AND INNOVATIONS IN COMPOSTING</b>		
<b>1530</b>	<b>Fundamentals of composting</b>	Sampson, IFDC
<b>1630</b>	<b>Adjourn</b>	
<b>1800</b>	<b>Reception</b>	

<b>Day/Hour</b>	<b>Activity</b>	<b>Responsibility</b>
<b>Tuesday November 3</b>		
<b>0830</b>	<b>Managing human wastes: the different options of human wastes recycling</b>	Elias Aklaku, BEL
<b>0930</b>	<b>Vermicomposting: an innovative composting of organic matter</b>	Stella Obanyi, IFDC
<b>1040</b>	<b>Break</b>	
<b>1100</b>	<b>Bokashi composting: Scraps to Soil in Weeks</b>	Sampson, IFDC
<b>1200</b>	<b>Lunch</b>	
<b>1300</b>	<b>Co-composting of fecal sludge and municipal solid organic wastes</b>	Elias Aklaku, BEL
<b>1400</b>	<b>Considerations for large-scale (industrial) composting</b>	Amos Quaye, CRIG
<b>1500</b>	<b>Break</b>	
<b>1515</b>	<b>Static composting: a best bet composting option for small-holder farmers</b> <b>Group Exercise: Calculation of input combinations for composting</b>	Sampson, IFDC Ted. Annang, UG
<b>1630</b>	<b>Adjourn</b>	
<b>Wednesday November 4</b>		
<b>0830</b>	<b>Country Presentation</b>	Participants
<b>0945</b>	<b>Break</b>	
<b>1000</b>	<b>Country Presentation (Continues)</b>	Participants
<b>1100</b>	<b>Lunch</b>	
<b>FIELD VISITS</b>		
<b>1200</b>	<b>Depart Hotel for Field Visits</b>	Amos Quaye, CRIG Agyarko-Minta, MOFA
	<ol style="list-style-type: none"> <li><b>1. Accra Compost &amp; Recycling Plant</b></li> <li><b>2. Zoomlion Composting Plant</b></li> <li><b>3. BNARI Composting Facilities</b></li> <li><b>4. Compost Use demonstration Field</b></li> </ol>	

<b>Day/Hour</b>	<b>Activity</b>	<b>Responsibility</b>
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**1630**      **Adjourn**  
**Thursday**  
**November 5**

### COMPOST APPLICATION

<b>0800</b>	<b>Determination of compost maturity (Cress test)</b>	Sampson, IFDC
<b>0900</b>	<b>Compost tea</b>	Sampson, IFDC
<b>1000</b>	<b>Break</b>	
<b>1030</b>	<b>General procedure and principles of applying compost for sustainable crop production: the good, the bad, and the ugly</b>	Dossa, IFDC
<b>1115</b>	<b>Lunch</b>	

### COMPOST MAKING: PRACTICALS

<b>1200</b>	<b>Depart to SAFISANA Human &amp; Organic Waste Recycling Pilot Plant</b>	
<b>1230</b>	<b>Tour of the SAFISANA Pilot Plant</b>	
<b>1330</b>	<b>Hands-on Practical (Demonstrations)</b>	
	<b>1. Static Compost making</b> <b>2. Compost Tea making</b> <b>3. Making of Bokashi Compost</b>	Ted Anang/Sampson Sampson/Stella Obanyi Sampson/Stella Obanyi
<b>1630</b>	<b>Return to Hotel</b>	
<b>1700</b>	<b>Adjourn</b>	

**Friday**  
**November 6**

### SUSTAINABILITY OF COMPOSTING AS BUSINESS

<b>0800</b>	<b>Compost uses and markets: A case study in Ghana</b>	Amos Quaye, CRIG
<b>0900</b>	<b>Compost and carbon credits</b>	TBD
<b>1000</b>	<b>Break</b>	
<b>1100</b>	<b>Safety considerations in composting</b>	Amos Quaye, CRIG
<b>11:45</b>	<b>Policies and tools for dissemination of sustainable use of organic materials (compost)</b>	TBD

<b>Day/Hour</b>	<b>Activity</b>	<b>Responsibility</b>
1215	<b>Program Review Discussion</b> Lessons learned from the program and evaluation by the participants	Sampson, IFDC Dossa, IFDC Participants
1300	<b>Closing Remarks</b>	Rob Groot, IFDC
1315	<b>Presentation of Certificates</b>	Rob Groot, IFDC
1330	<b>Lunch</b>	
1330	<b>End of Program</b>	