

**INO GATE Event: Workshop**  
**20 – 21 of November, 2014, Tbilisi**  
**24 – 25 of November, 2014, Kutaisi**  
**Georgia**

**Capacity strengthening of the Solid Waste Management Company of Georgia Ltd. (SWMCG) by introducing applicable methods for assessing landfill gas potential at the existing dumpsites in Georgia**

**AGENDA**

**Day 1**

**MORNING SESSION:**

10.00-10.15	<p><b>Introduction – Welcome and introduction to the workshop.</b></p> <p>Levan Inashvili, Head of Strategic Development and International Relations Department, SWMCG.</p>
10.15-10.30	<p><b>Introduction to the course and presentation of the objectives to be met</b> – Introduction of the three experts and their background. Introduction to participatory approach to the participants.</p> <p>Reno Munksgaard, Jes Kromann Bak, Lasha Iakobidze</p>
10.30-11.00	<p><b>Introductory test</b> – A preliminary written test to establish baseline of the participants at start of training.</p> <p>Jes Kromann Bak, Lasha Iakobidze</p>
11.00-11.45	<p><b>Introduction to Guidelines for assessing landfill gas potential</b> – The draft for guidelines that have been worked out will be reviewed. This session will be open for discussions and input from the participants. See comment above.</p> <p>Reno Munksgaard</p>
11.45-12.00	<p><i>Coffee Break</i></p>
12.00-13.00	<p><b>Introduction to landfill gas (LFG)</b> – A brief introduction to LFG with focus on formation, composition and energy potential of LFG and environmental issues in regard to LFG capture.</p> <p>Reno Munksgaard</p>

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13.00-14.00 *Lunch Break*

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**AFTERNOON SESSION:**

14.00-15.00 **Introduction to Safety at landfill sites** – Introduction to precautions to be followed to keep a high standard of safety.

Jes Kromann Bak

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15.00-16.00 **Introduction to Methodology for assessing landfill gas potential** - The draft for methodology that has been worked out will be reviewed. This session will be open for discussions and input from the participants

Jes Kromann Bak

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16.00-16.15 *Coffee Break*

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16.15-17.00 **Introduction to LFG Plant Operation** – General introduction to plant operation with focus on LFG assessment and possible solutions for recovery of LFG.

Reno Munksgaard

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17.00-17.45 **Introduction to modern principles of landfill management**

Jes Kromann Bak

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## Day 2

### MORNING SESSION:

9.00-10.00 Transportation to site.

10.00-10.30 **On-site workshop training session 1:** Introduction to assessment of landfill gas potential. Getting started with the measuring equipment.

Reno Munksgaard, Jes Kromann Bak

10.30-11.00 **On-site workshop training session 2:** A joint measurement of LFG will be carried out. A common assessment of landfill gas potential will be worked out.

Reno Munksgaard, Jes Kromann Bak

11.00-12.00 **On-site workshop training session 3:** Participants conduct their own measurement and assessment of landfill gas potential. The training makes the participants able to conduct simple assessment of LFG at all landfill sites in Georgia based on available data.

Reno Munksgaard, Jes Kromann Bak

12.00-13.00 Transportation from site to class room

13.00-14.00 *Lunch Break*

### AFTERNOON SESSION:

14.00-15.00 **Summary and evaluation of training in class room and on-site.**

Reno Munksgaard, Jes Kromann Bak

15.00-15.15 *Coffee Break*

15.15-16.00 **Training impact assessment** will be conducted by means of a written test and structured oral discussion to see if the overall objectives of the training have been met, and impact compared to the baseline situation can be measured.

Reno Munksgaard, Jes Kromann Bak, Lasha Iakobidze

16.00-16.15 **Farewell**

All