Project: BiG>East (EIE/07/214)

# **Mobilization campaign**

# **Summary**

## **Deliverable D 7**



Dr. Augustin Ofiteru

**Mangus Sol** 

Date: March 2010

With the support of:

Intelligent Energy 💽 Europe

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# **CONTENT:**

<b>ROMANIA BUZAU 7 DECEMBRIE 2009</b>	3
ROMANIA PLOIESTI 9 MARCH 2010	8

**ANNEXES:** 

11

Mangus Sol organized two campaigns in the same cities (Buzau and Ploiesti) were we have organized also the courses. The location of the mobilization campaigns was decided based on the data regarding the regions having potential for biogas production on the one hand and on the other hand, these are places where case studies were established.

### **BUZAU 7 DECEMBRIE 2009**

The first mobilization campaign was the one organized in Buzau by SC Mangus Sol SRL with the support of the Buzau County Council (CJB) under the BiG> East - Biogas for Eastern Europe, on 07 December 2009 with the following program:

9.30 - 10.00 Reception and registration of participants (MANGUS SOL & CJB)

• Coffee, refreshments, etc..

10.00 - 10.45 Opening (MANGUS SOL)

• Project BiG> Western: Promoting Biogas in Eastern Europe - Mobilization makers and courses for farmers (Dr. Augustin Ofiteru);

10.45 - 13.00 Concepts related to the production of biogas --

- What is biogas, how and from what it is produced? (Dr. Augustin Ofiteru);
- Biological processes involved in the production of biogas (Dr. Augustin Ofiteru);
- Biogas in agriculture: concepts and technologies (Drd. Dan Ionescu);
- Why is biogas production interesting for farmers and investors: Benefits and opportunities (Drd. Dan Ionescu);

• About Romanian biogas (Drd. Dan Ionescu).

13.00 - 14.30 Lunch break

14.30 - 15.30

• Financial aspects of biogas production (Dr. Mihai Adamescu).

Barriers in implementation of biogas project in Romania (Dr. Augustin Ofiteru)

Public Policy Measures to Support Biogas (Dr. Mihai Adamescu)

Presentations in PowerPoint format (which can be accessed through appropriate links) were realized by:

- 1. Dr. Augustin Ofițeru Senior Researcher Mangus Sol, Bucharest
- 2. Dr. Mihai Adamescu, Senior Researcher Mangus Sol, Bucharest
- 3. Drd. Dan Ionescu, Senior Researcher Mangus Sol, Bucharest

Participants lists:

SC M	angus SOL SRL			Consiliul Judetean Buz
	Tabel pa	rticipanti la Campania de I Buzau, 7 Decembri		
Nr. crt.	Numele și prenumele	Organizația	E-mail	Semnatura
1.	SERVAIANU VALENJEN	OYCA, BUZAU	valus, sincaiano & Jaka.	Zittelly
2.	ILIE VASILE	OJCA BUTRY	vortentice quait.	Speer
3.	TUREAC iON		tureacion @ yahow, con	Sib
4.	BORNAZ CARMEN	OJCA BUZAU DYCA BUZAU	bornaze a yahoo.co.uk	chowy
5.		OJCA Buzan	carmentazarb 2/2 yahoo	con My
6.	UNGUREANU CH'ZA		eliza, unquereau alozcat	120
7.		PRIMERIA CISLEU	edragonis & clicknet to	A Cho
8.	SIGAOU BHEORGHE	GNM - C.Y. Buzati	grim cibuzão gahos com	dup
9.	BARAC LENUTH	GNM - C.J. BUZAU	lenutabalac@yakoo.com	tol.
10.	Nedercu Corneliu	M.JB.	~	takins
11.	Constantinesau Dalendin	M.J.B.	valispædy @ yahao.com	AF
12.	POPESCU SAMELA	MYB	-	Plura
13.	Claury Comil	U.t.B.		tog
	ROMEEN NICOLAT	M. J. B.	HROHCEN @ YANO. COM	

SCI	Mangus SOL SRL			itin 2 7
			1	Judetean Buza
15.	Duma Lucia	MJB	Duma-Lucia-maria@ yal	u.com
16.	Dobre María	MAB	0.7	St.
17.	Stilan Sample	MYB		AU
18.	BRINZEA CRISTINA	MUZEUL JUDETEAN BUZA	1) marinabrinses 2 yahoscen (	R
19.	OPPISALU CATALIN	MULEUL PUBBLETN WAR		n
20.	DINU CATALIN	MJB	abedinu @ yahoo.com	y.
21.	STRICUT GABRIEL	MIB	gabriel staicitaryaho. co. up hot	4
22.	SIMION DOINITH	MYRS.	sin on - de vite & yohos. com	Au
23.	STAMUTH MARIANY	MIAL	- 4	tous,
24.	DRINCA TATIANA	MUZEUL YUDEREAN BZ	dine 1983 tatione @ yohos	A Calu, A
25.	CALOTA NICOLAE	MUZEUL UDETEAN BZ	404	les
26.	RADU VIOREL	MUZEU SUBETEAN DE		hund
27.	NITULESON MINAELA	CONS. JUDETEAN POUZAU.		And
28.	GRIGORECRISTINELA	CONS JUDGIEAN BUZAZ		921
29.	VELICU-MARIUS	ING. CONS. JUDE TEAM BUZAGE		Tr
30.		PRIMARIA MAGURA	1 Sector	¥

2	Mangus SOL SRL			
SCI	Viangus SOL SKL			Consiliul Judetean Buz
31.	StRepenne Anca Constrate usen Eugen har Lireme Ciplan	Cy Bou Jan	anca. stilpeane	gmail.com alt
32.	Coustants weren Eugen har	as MJB2.	Constantivescuence	marino yahoo. con ly-
33.	Liverne Ciplan	Cy Bufan as MJ By. Counting Juditeou Mongues Sol	Butin Civia dolano	albura dy
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Each presentation was followed by brief question and answers session. Those interested were also asked to consult the given materials and to visit the project website BiG> East. Many of those present (investors) have shown interest in an investment in renewable energy resources and especially biogas.

Materials distributed to the participants:

• MOBILISATION CAMPAGN agenda - printed form;

• Biogas in Eastern Europe - (Dr. Augustin Ofiteru) - printed form PowerPoint slides;

• biogas technology: What is biogas, how and from what is produced? Biological processes involved in the production of biogas (Dr. Augustin Ofiteru) – printed form PowerPoint slides;

• Financial aspects of biogas production in Romania - (Dr. Mihai Adamescu) - print PowerPoint slides;

• CD for the mobilization campaign - in electronic files, BigEast\_Econo\_Check.xls, Handbook FINAL.pdf Biogas, Biogas Handbook en.pdf FINAL, Deliverable\_6\_3-Final report-Romania.pdf, Leaflet\_BiG-East\_20071012.pdf, Folder Big East Romanian . pdf

Task\_3\_1\_Assessment\_of\_Policies\_Romania.pdf, Task\_3\_2\_Report\_on\_barriers\_Romania.pdf,

2.3\_Final report.pdf Task WP2, WP2 Task 2.4\_Final report.pdf,

WP6\_Site\_Selection\_Strategy\_final\_20080404.pdf, financial aspects of the production of biogas in Romania.ppt (Dr. Mihai Adamescu), 01 project Big East.ppt (Dr. Augustin Ofiteru), 02 Biogazul.ppt (Dr. Augustin Ofiteru) Ppt0000002.ppt, Ppt0000002RO.ppt (Drd. Dan Ionescu) Ppt0000003.ppt, Ppt0000003RO.ppt (Drd. Dan Ionescu) Ppt0000004.ppt, Ppt0000004RO.ppt (Drd. Dan Ionescu).

## PLOIESTI 9 MARCH 2010

The second mobilization campaign was held at Ploiesti city by SC Mangus Sol, with the support of PLOIEŞTI PETROLEUM and GAS UNIVERSITY (UPGP) under the BiG> East - Biogas for Eastern Europe, during 9 March 2010, with the following the program:

9.30 - 10.00 Reception and registration of participants (MANGUS SOL & UPGP)

• Coffee, refreshments, etc..

10.00 - 10.45 Opening (Mangus)

• Project BiG> Western: Promotion of Biogas in Eastern Europe (Dr. Augustin Ofiteru);

10.45 - 13.00 Concepts related to the production of biogas --

- What is biogas, how and from what it is produced? (Dr. Augustin Ofiteru);
- Biological processes involved in the production of biogas (Dr. Augustin Ofiteru);
- Brief overview of biogas production situation in the world and in Europe (Dr. Mihai Adamescu);
- Biogas in agriculture: concepts and technologies (Drd. Dan Ionescu);
- Why is biogas production interesting for farmers and investors: Benefits and opportunities (Drd. Dan Ionescu);
- About Romanian biogas (Drd. Dan Ionescu).

13.00 - 14.30 Lunch break

14.30 - 15.45 Practical applications

• Financial aspects of biogas production (Dr. Mihai Adamescu).

Barriers in implementation of biogas project in Romania (Dr. Augustin Ofiteru)

Public Policy Measures to Support Biogas (Dr. Mihai Adamescu)

Presentations made in PowerPoint format (which can be accessed through appropriate links) were supported by:

- 4. Dr. Augustin Ofițeru, Senior researcher Mangus Sol, Bucharest
- 5. Dr. Mihai Adamescu, Senior researcher Mangus Sol, Bucharest
- 6. Drd. Dan Ionescu, Senior researcher Mangus Sol, Bucharest

### Participants:

	Full name	Organization		
1.	Alexandra Doba	EPC Consultanta de Mediu		
2.	Marius Nistorescu	EPC		
3.	Atena Groza	Advisor for Ministry of Environment		
4.	Nicolae Sdrula	Iprochim		
5.	Niculae Napoleon Antonescu	Rector UPGP		
6.	Nicolae Antohe	President biofuel association Romania		
7.	Prof. Matei Ioan	Polytechnic University Bucharest		
8.	Dorin Bombos	Bucharest University faculty of Chemistry		
9.	Priboianu Ionut	Axe Consulting		
10.	George Babau	Director ITP		
11.	Solea Gheorghe	Semtest Bucuresti		
12.	Dan Ungureanu	Romenergo		
13.	Popa Andrian	Free Lance consultant biomass		
14.	Codescu Sorin	Asociatia Centrul de Calificare Si Pregatire Profesionala (ACCPP)		
15.	Scarlat Gheorghe	SC Ateneu SRL		
16.	Drechsler Ioan	SC Drechsler		
17.	Johan Godschlak	SC Simbiosys Holand		

Each presentation was followed by brief question and answers session. Those interested were also asked to consult the given materials and to visit the project website BiG> East. Many of those present (investors) have shown interest in an investment in renewable energy resources and especially biogas.

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• Financial aspects of biogas production in Romania - (Dr. Mihai Adamescu) - print PowerPoint slides;

• CD for the mobilization campaign - in electronic files, BigEast\_Econo\_Check.xls, Handbook FINAL.pdf Biogas, Biogas Handbook en.pdf FINAL, Deliverable\_6\_3-Final report-Romania.pdf, Leaflet\_BiG-East\_20071012.pdf, Folder Big East Romanian . pdf

Task\_3\_1\_Assessment\_of\_Policies\_Romania.pdf, Task\_3\_2\_Report\_on\_barriers\_Romania.pdf, 2.3\_Final report.pdf Task WP2, WP2 Task 2.4\_Final report.pdf,

WP6\_Site\_Selection\_Strategy\_final\_20080404.pdf, financial aspects of the production of biogas in Romania.ppt (Dr. Mihai Adamescu), 01 project Big East.ppt (Dr. Augustin Ofiteru), 02 Biogazul.ppt (Dr. Augustin Ofiteru) Ppt0000002.ppt, Ppt0000002RO.ppt (Drd. Dan Ionescu) Ppt0000003.ppt, Ppt0000003RO.ppt (Drd. Dan Ionescu) Ppt0000004.ppt, Ppt0000004RO.ppt (Drd. Dan Ionescu).

# **ANNEXES:**

- A) Diploma and invitationsB) PostersC) Pictures during meetings

CERTIFICA			North State
Se atestă că D-l(na) Instituția		de	la
a absolvit cursul de I	NSTRUIRE ÎN TEHN	NICA BIOGAZULUI	
in cadrul proiectului "PRO MOBILIZAREA FACTORII	MOVAREA BIOGAZULUI OR DE DECIZIE ȘI CURSU		- 1
organizat de SC MANGUS SOL SR	L in colaborare cu UNIVI	ERSITATEA PETROL GA	AZE PLOIEȘTI
în per	ioada 09-11.03.2010, la F	PLOIEȘTI	
UNIVERSITATEA PETROL GAZE PLOIEȘTI		S.C. MANGUS SOL S Director General: Au	
ntelligent Energy 🔃 Europe	Eliberat la: 11.03.2010		BiG>East

#### Biogazul – Energie Regenerabilă & Management Ecologic al Deseurilor

Campanie de mobilizare și Curs de instruire în Tehnica Biogazului

Locație: Universitatea Petrol-Gaze Ploiești, sala AP10 Participare liberă (fără taxă de participare)

Participanți: persoane interesate de problematica energiilor alternative, din administrațiile locale județene, fermieri, instituțiile de mediu

Deschidere: 09.03.2010, ora 9.00

Informații detaliate: Dr. Augustin Ofițeru Bd. Națiunile Unite Nr. 5 București www.mangus.ro Tel. +40318089903, +40722998306 Fax: +40318072008 e-mail: biogaz-ploiesti@mangus.ro



- 4 PENTRU A PUTEA BENEFICIA DE MATERIALELE DE PREZENTARE ALE CAMPANIEI, VÀ RUGÀM SÀ ANUNTAȚI PARTICIPAREA PRIN FAX SAU E-MAIL!
  4 PENTRU A PUTEA PARTICIPA LA CURSUL DE INSTRUIRE ÎN TEHNICA BIOGAZULUI VĂ RUGĂM SĂ NE TRANSMITEȚI INTENȚIA DVS. DE PARTICIPARE LA NUMĂRUL DE FAX SAU ADRESA DE E-MAIL INDICATE !
  4 INCLUDEȚI CEL PUȚIN DOUĂ MODALITĂȚI DE CONTACT (E-MAIL, FAX, TELEFON)!

Pagina WEB a proiectului www.big-east.eu Pagina WEB a organizatorului: www.mangus.ro





Universitatea Petrol-

Gaze din Ploiesti

Intelligent Energy 💽 Europe

Au deosebita plăcere de a vă invita la evenimentul:

Biogazul – Energie Regenerabilă &

Management Ecologic al Deseurilor 9-11 Martie 2010, Ploiești -România

Mangus Sol - Solutii de viitor acum











