

Crucea North Wind Farm 99 MW
(extension to 108 MW as option)
Constanta County, Romania

Bucharest

145 Calea Victoriei Blvd.,
Victoria Center, 8th Floor,
Sector 1, 010072
Romania

T: +40 (0) 31 405 1680

F: +40 (0) 31 405 1681

E: romania@erm.com

<http://www.erm.com>

Report on the implementation
of the Stakeholder Engagement
Plan
Final Report



17 October 2013

Administrators/Board

Peter Temesvary

Dr. Walter Heinz

Martin Gundert

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Prepared for:

Crucea Wind Farm S.R.L.

75 Zorelelor Street, postal code 900562

Constanta City, Constanta County

Romania

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Member of the
Environmental Resources
Management Group

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ERM Environmental Resources
Management S.R.L.

Bucharest, October 17, 2013



Peter Temesvary
Project Director



Dana Bratu
Project Manager

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1 INTRODUCTION

1.1 BACKGROUND

ERM Environmental Resources Management S.R.L. (ERM) was commissioned by STEAG GmbH (STEAG) to prepare and support the implementation of the Stakeholder Engagement Plan (SEP) for Crucea North Wind Farm 99 MW (with potential extension up to 108 MW), located in Crucea, Vulturu and Pantelimon communes, Constanta county, hereinafter referred to as “the Project”.

The Project is owned by STEAG and Monsson Alma, through the local project company Crucea Wind Farm S.R.L. (special purpose vehicle - SPV).

ERM prepared the Project SEP and submitted a first draft to STEAG middle of December 2012. Further revisions and amendments to the SEP followed in February, March, May and August 2013 in order to reflect changes in the Project design and/or occurring in the STEAG grievance mechanism.

The SEP provides the framework for ensuring meaningful Project stakeholders’ consultation and engagement, in line with IFC Performance Standards and Guidelines. It is to be mentioned that, according to IFC standards, stakeholder engagement shall be based on on-going consultations that continue through the entire life cycle of the Project. Therefore, the SEP is a “living” document subject to periodical updates by the company to reflect stakeholder engagement development along Project lifetime.

A list of relevant *Project* stakeholders identified during the process of preparing and implementing the SEP is included as Annex A to the *Project* SEP prepared by ERM in December 2012.

An interim report on the status of implementation of the SEP was provided to the Client on 21 August 2013. Further on, the report was provided to the financial institutions involved and uploaded on the Project website in English (http://www.wcn-site.ro/233_27%20SEP_InterimReport_EN_21%20August%202013_ERM.pdf) and Romanian languages (http://www.wcn-site.ro/Steag_SEP_RO_intermediate_24092013_ERM.pdf).

1.2 PURPOSE OF THIS DOCUMENT

This report is intended to describe the actions taken by *Crucea Wind Farm S.R.L.*'s in order to implement the *Project* SEP. It includes information on:

- the types of informative materials that were prepared in order to disseminate Project-related information;
- types of disclosure meetings (calls, face to face meetings, organized events, public hearing) and the date/ stage of the Project when were conducted;
- the documents that were made available for consultation by the local communities at the commune halls;
- the meetings organized and attended by *ERM* and *STEAG*, in the name of *Crucea Wind Farm S.R.L.*; and
- highlights of the main topics of discussions with the relevant *Project* stakeholders identified.

The minutes of the public consultation meetings held in the three communes in September 2013 are provided in Annex A to this report.

ACTIVITIES CONDUCTED AS PART OF THE SEP IMPLEMENTATION

The SEP prepared follows the public information and consultation requirements embedded in the regulatory EIA requirements in Romania which are based on the EU Directive 2003/35/EC. The activities conducted to inform and engage the stakeholders during the *Project* permitting procedures prior construction are summarized in Chapter 4 to the *Project* SEP.

Additionally, Chapter 5 of the SEP sets out supplementary elements for disclosure and stakeholder engagement in line with IFC Performance Standards on Environmental and Social Sustainability 2012 (Performance Standard 1).

In preparation of the voluntary stakeholder engagement activities committed to by the developer, the following actions were undertaken after the preparation of the Supplementary ESIA Report and during the construction stage of the Project:

- the Project leaflet and presentation were prepared in English and Romanian and uploaded on the Project website http://www.wcn-site.ro/dokuments_en.html mid of August 2013. These provided information on the Project developer, key components, examples of impacts assessed during the ESIA process and associated mitigation measures defined, planned Project schedule, grievance mechanism and contact data of the Community Liaison Officer;
- the English and Romanian versions of the Non-technical Summary (NTS), SEP, Interim report on the SEP implementation, Environmental Impact Assessment report, Supplementary Environmental and Social Impact Assessment Information (ESIA), Environmental and Social Action Plan (ESAP), Additional Assessment Report and Grievance Form were uploaded on the Project website: http://www.wcn-site.ro/dokuments_en.html mid of September 2013;
- the announcements regarding planned schedule for the works to be conducted for road rehabilitation, cable layout, turbine foundations and transport operations were published on the Project website http://www.wcn-site.ro/Crucea%20North_announcement_Crucea_RO_2013_09_12.pdf and officially registered and posted on the boards of the commune halls. Official registration numbers given by the commune halls for these announcements are as follows:
 - Crucea commune: no. 3842/13 September 2013;

- Pantelimon commune: no. 3814/13 September 2013;
- Vulturu commune: no. 2238/13 September 2013;
- the Project leaflet and presentation in Romanian language were sent to the relevant stakeholders (see Table 2.1 below) and the availability to organize meetings to discuss the Project was expressed;
- the invitations to the public consultation meetings planned in the three communes were uploaded in English and Romanian on the Project website http://www.wcn-site.ro/invitation_en.html;
- service agreement no. 140/4303 dated 12 September 2013 was concluded with the Romanian Mail Company *C. N. Posta Romana S.A.* and a total of 1,685 hardcopies of the invitations in Romanian were mailed to each household in the three communes:
 - 980 to Crucea commune;
 - 500 to Pantelimon commune;
 - 205 to Vulturu commune;
- the delivery of the 1,685 invitations to the households in the three communes of interest was confirmed by *C. N. Posta Romana S.A.* through official letter no. 36 dated 26 September 2013, signed by the Head of the Constanta Mail Office;
- the invitations were also officially registered and posted on the boards of the commune halls:
 - Crucea commune: no. 3807/12 September 2013;
 - Pantelimon commune: no. 3778/12 September 2013;
 - Vulturu commune: no. 2220/12 September 2013;
- the original EIA and ERM's ESIA reports in Romanian language were officially registered at the commune halls:
 - Crucea commune: no. 4038/26 September 2013;
 - Pantelimon commune: no. 4049/26 September 2013 (EIA) and no. 3943/20 September 2013 (ESIA);
 - Vulturu commune: no. 2326/26 September 2013;
- a package of documents in hardcopy comprising 30 copies of the grievance form, 20 copies of the leaflet, the SEP, NTS and ESAP was sent by courier to the commune halls to be made available to any party who would be interested. These documents were officially registered at the commune halls:

- Crucea commune: no. 4085/30 September 2013;
- Pantelimon commune: no. 4075/30 September 2013;
- Vulturu commune: no. 2355/30 September 2013;
- an official letter informing any interested party about the Project-related documents made available for consultation in hardcopy at the commune halls was registered at each of these institutions and posted on the boards:
 - Crucea commune: no. 4091/30 September 2013;
 - Pantelimon commune: no. 4076/30 September 2013;
 - Vulturu commune: no. 2357/30 September 2013;

Copies of all documents bearing official registration numbers, as part of the SEP implementation process, have already been provided by STEAG to the Project lenders.

2.1 *DISCLOSURE OF PROJECT INFORMATION*

Information on the status of implementation of the additional voluntary stakeholder engagement activities planned to be undertaken by *Crucea Wind Farm S.R.L.* according to the timeline laid down in Chapter 5 of the SEP is included in Table 2.1 below.

Table 2.1 *Activities conducted as part of the SEP implementation*

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
Government	During preparation of the Supplementary ESIA Report (when the construction of the Project had already started)	Environmental Protection Agency - EPA Constanta	ERM contacted/met EPA Constanta representatives(Director and Head of Permitting Department) in relation to the Project in order to: <ul style="list-style-type: none"> • present ERM team and its role in the Project and collect information about other existing or planned Projects in the area to feed the cumulative impact assessment – 30 January 2013; • facilitate discussions between EBRD and EPA Constanta. As part of the loan agreement procedure for the Project, EBRD was interested to find out the feedback of the environmental regulatory authority on the Project – 9 July 2013. 	EPA Constanta through the Permitting Department provided a list of existing or planned (approved) project to be considered for the cumulative impact assessment. The general feedback of the authority on the Project was positive. No potential changes in the permitting documents were anticipated by EPA Constanta except for the case when the conclusions of the regular biodiversity monitoring reports differ significantly from those of the EIA prepared for the Project.
	After the completion of the Supplementary ESIA Report, during construction stage		ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. These materials give a description of the Project components, main conclusions of the ESIA, indicate the planned construction schedule and provide a contact person to receive grievances on the Project.	No feedback received up to the time this report was prepared.
	After the completion of the Supplementary ESIA Report, during construction stage		ERM offered to EPA Constanta to organize a	

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
			<p>face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this authority.</p> <p>ERM has forwarded to STEAG a hard copy of the Additional Assessment in Romanian language – 9 October 2013, to be submitted by STEAG to LEPA Constanta, for information only, together with the Semester Report on Biodiversity Survey required in the environmental agreement.</p> <p>Crucea Wind Farm SRL representatives provided the required semestral report including noise measurements, dust measurements, waste management report etc.</p>	
Government	<p>During preparation of the Supplementary ESIA Report (when the construction of the Project had already started)</p> <p>After the completion of the Supplementary ESIA Report, during construction stage</p>	Crucea Mayoralty	<p>ERM conducted several field visits to Crucea Mayoralty and discussed with Mayor Gheorghe Frigioi to:</p> <ul style="list-style-type: none"> • present the Project, ERM team and its role in the Project, and collect data on the social and economic environment of the commune: 30 January 2013; • present the activities planned to disclose the Project to the local community and identify potential community investment opportunities: 1 August 2013; 	<p>The Mayor informed that he was not aware of any comments or concerns of the local farmers with regard to the proposed Project and that communication with all parties involved in process/activities is very good.</p> <p>STEAG representatives expressed their availability to become involved in projects that would improve the quality of life within the commune.</p>

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
Government	After the completion of the Supplementary ESIA Report, during construction stage		<p>Crucea Wind Farm SRL representatives handed over a presentation to inform about the project. These materials give a description of the Project components, main conclusions of the ESIA, and indicate the planned construction schedule and provide a contact person to receive grievances on the Project.</p> <p>Crucea Wind Farm representatives are in regular contact with the Mayoralty regarding construction issues.</p> <p>ERM officially contacted Crucea Mayoralty and sent the Project leaflet and Presentation in Romanian language to the Mayor. Additionally the Community Center was booked as venue for the public hearing to disclose the Project.</p>	<p>The Public meeting to disclose the Project, the conclusions of the ESIA and to present the grievance mechanism was held on Saturday, 21 September 2013 starting at 10.30 a.m.</p> <p>The Mayor supports the project and processes requests in case approvals from Mayoralty are required (e.g. top soil storage, barrow pits etc.).</p>
	<p>During preparation of the Supplementary ESIA Report (when the construction of the Project had already started)</p> <p>After the completion of the Supplementary</p>	Pantelimon Mayoralty	<p>ERM conducted several field visits to Pantelimon Mayoralty and discussed with Mayor Vasile Neicu to:</p> <ul style="list-style-type: none"> present the Project, ERM team and its role in the Project and collect data on the social and economic environment of the commune: 31 January 2013; present the activities planned to disclose the Project to the local community and identity 	<p>The Mayor did not inform of any comments or concerns of the local community with regard to the proposed Project. He considered that an accelerated construction schedule would be a benefit because the Project could become operational and generate revenue to the local budget.</p> <p>STEAG representatives expressed their availability to become involved in</p>

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
Government	ESIA Report, during construction stage		<p>potential community investment opportunities: 31 July 2013;</p> <p>Crucea Wind Farm SRL representatives handed over a presentation to inform about the project. These materials give a description of the Project components, main conclusions of the ESIA, and indicate the planned construction schedule and provide a contact person to receive grievances on the Project.</p>	<p>projects that would improve the quality of life within the commune.</p>
	After the completion of the Supplementary ESIA Report, during construction stage		<p>ERM officially contacted Pantelimon Mayorality and sent the Project leaflet and Presentation in Romanian language to the Mayor. Additionally the Community Center was booked as venue for the public hearing to disclose the Project.</p>	<p>The Public hearing to disclose the Project, the conclusions of the ESIA and to present the grievance mechanism was held on Sunday, 22 September 2013 starting at 13.30.</p>
	During preparation of the Supplementary ESIA Report (when the construction of the Project had already started)	Vulturu Mayorality	<p>ERM conducted several field visits to Vulturu Mayorality and discussed with Mayor Eugen Berbec to:</p> <ul style="list-style-type: none"> present the Project, ERM team and its role in the Project, and collect data on the social and economic environment of the commune: 30 January 2013; 	<p>The mayor stated that support by involvement in local community projects is welcome and employment opportunities for the locally available manpower would also be a great benefit.</p>

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
	After the completion of the Supplementary ESIA Report, during construction stage		<ul style="list-style-type: none"> present the activities planned to disclose the Project to the local community and identify potential community investment opportunities: 31 July 2013; <p>Crucea Wind Farm SRL representatives handed over a presentation to inform about the project. These materials give a description of the Project components, main conclusions of the ESIA, and indicate the planned construction schedule and provide a contact person to receive grievances on the Project.</p>	The Mayor expressed his availability to encourage local farmers to the public hearing on the Project.
	After the completion of the Supplementary ESIA Report, during construction stage		ERM officially contacted Vulturii Mayoralty and sent the Project leaflet and Presentation in Romanian language to the Mayor. Additionally the Community Center was booked as venue for the public hearing to disclose the Project.	The Public hearing to disclose the Project, the conclusions of the ESIA and to present the grievance mechanism was held on Sunday, 22 September 2013 starting at 11.00 a.m.
Government	After the completion of the Supplementary ESIA Report, during construction stage	Constanta County Council	ERM contacted Mr. Titi Cenusa, <i>Head of the Urban Planning Department</i> , and sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. These materials give a description of the Project components, main conclusions of the ESIA, indicate the planned construction schedule and provide a contact person to receive grievances on the Project.	No feedback received up to the time this report was prepared.
			ERM offered to Constanta City Council to	

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
			organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this authority.	
Government	After the completion of the Supplementary ESIA Report, during construction stage	National Administration <i>Romanian Waters</i> – Dobrogea Litoral Basin, Constanta Branch National Environmental Guard – Constanta County Commissariat Constanta County Inspectorate for Emergency Situations Constanta County Labour Inspectorate Constanta County Public Health Directorate County Roads and Bridge Administration	ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. These materials give a description of the Project components, main conclusions of the ESIA, and indicate the planned construction schedule and provide a contact person to receive grievances on the Project. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by any of these authorities.	No feedback received from none of the authorities up to the time this report was prepared.

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
		Constanta (R.A.J.D.P.) Constanta County Police Inspectorate State Inspectorate in Construction – South- East Branch		
Local NGOs, other research media	After the completion of the Supplementary ESIA Report, during construction stage	Romanian Bats Protection Association	ERM sent the Project leaflet and presentation to the Association in Romanian language, by email, on 14 August 2013. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.	No feedback received up to the time this report was prepared.
Local NGOs, other research media	After the completion of the Supplementary ESIA Report, during construction stage	National History and Archaeology Museum Constanta	ERM and STEAG GmbH representatives have been in contact with the Museum representative Mr. Traian Cliante who was contracted to conduct an archaeological baseline survey to identify cultural heritage monuments present in the Project area. Several discussions and field visit were undertaken as part of this survey and involved detailed discussions and measurements to assess whether any of the Project components would impact cultural monuments present on site.	The archaeological survey has been carried out and documented in a report prepared by the Museum. Key actions required in the report include preventive intrusive archeological research works and related consolidation works have been defined. Findings of three tumuli which are affected by the construction have been reported and measures for all of them have been agreed.

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
			<p>ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013.</p> <p>ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.</p>	<p>No further meetings were found to be necessary up to present.</p>
	After the completion of the Supplementary ESIA Report, during construction stage	<i>Grigore Antipa</i> National Museum of Natural History	<p>ERM contacted General Manager Mr. Dumitru Murariu and sent the Project leaflet and presentation to the Museum in Romanian language, by email, on 14 August 2013.</p> <p>ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.</p>	<p>No feedback received up to the time this report was prepared.</p>
	During preparation of the Supplementary ESIA Report (when the construction of the Project had already started)	The Romanian Ornithological Society (affiliate of BirdLife International);	<p>ERM has been in contact with ROS representatives Mr. Dan Hulea, <i>Executive Director</i>, and Mrs. Cristina Sut, <i>biologist</i>, starting 27 June 2013 to:</p> <ul style="list-style-type: none"> find out an official position with regard to the Project location in relation to the biodiversity in the area; collect available data from other biodiversity monitoring reports in the area to feed the 	<p>ROS informed that the Project area is suitable for this type of Projects. They recommended the developer to analyze the opportunity to install radars at the site as a supplementary biodiversity monitoring method. ERM has prepared an Expert opinion on the efficiency of such systems and has submitted to STEAG for being forwarded to lenders.</p>

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
	After the completion of the Supplementary ESIA Report, during construction stage		<p>HDA;</p> <ul style="list-style-type: none"> facilitate a meeting between ROS, EBRD, EKF, STEAG and ERM to discuss the Project as part of the loan agreement procedure: 8 July 2013 <p>ERM also sent the Project leaflet and presentation to Mr. Hulea and Mrs. Sut in Romanian language, by email, on 14 August 2013.</p> <p>ERM offered to organize an additional face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.</p>	<p>As an EBRD requirement, biodiversity monitoring methodologies will be approved by ROS. Additionally, biodiversity monitoring report will be sent for information to ROS.</p> <p>No further feedback was received up to the time this report was prepared.</p>
	After the completion of the Supplementary ESIA Report, during construction stage	Danube Delta National Institute for research and development	<p>ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013.</p> <p>ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.</p>	<p>No feedback with regard to the Project was received from this NGO by the time this report was prepared.</p>

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
	After the completion of the Supplementary ESIA Report, during construction stage	Milvus Group - Bird and Nature Protection Association	ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.	No feedback with regard to the Project was received from this NGO by the time this report was prepared.
Local NGOs, other research media	After the completion of the Supplementary ESIA Report, during construction stage	Oceanic Club	ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.	No feedback with regard to the Project was received from this NGO by the time this report was prepared.
	After the completion of the Supplementary ESIA Report, during construction stage	Mare Nostrum	ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.	No feedback with regard to the Project was received from this NGO by the time this report was prepared.

Group	Stage of the Project	Name	Topics for discussion	Outcomes of the meeting/ discussion
Local NGOs, other research media	After the completion of the Supplementary ESIA Report, during construction stage	Eco Dobrogea Association	ERM sent the Project leaflet and presentation in Romanian language to Mr. Vasile Bitlan, by email, on 14 August 2013. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.	No feedback with regard to the Project was received from this NGO by the time this report was prepared.
Local NGOs, other research media	After the completion of the Supplementary ESIA Report, during construction stage	Eco Pontica	ERM sent the Project leaflet and presentation in Romanian language, by email, on 14 August 2013. ERM offered to organize a face-to-face meeting to discuss any questions or concerns related to the Project, if this would be considered necessary by this stakeholder.	No feedback with regard to the Project was received from this NGO by the time this report was prepared.

2.2 PUBLIC CONSULTATION MEETINGS

Table 3.1 below shows the activities conducted to disclose Project information to the local communities. This is the main supplementary element for disclosure and stakeholder engagement in line with IFC Performance Standards on Environmental and Social Sustainability 2012 (Performance Standard 1) as compared to the national legislation requirements on public information.

For this purpose, three public consultation meetings were conducted in Crucea, Pantelimon and Vulturu communes, Constanta County. A total of 1,685 invitations were prepared in Romanian language and sent together with the Project leaflet by regular post to the each household in the three communes.

Table 2.2 *Public consultation meetings held as part of SEP implementation, during the construction stage of the Project*

Commune	Stakeholders involved	Date of meeting	Attendees
Crucea Commune	Crucea local community: land owners, land users, local population, any interested party	21 September 2013 at 10.30 Venue: Crucea Community Centre	Local population, one representative of the commune hall, representatives of Crucea Wind Farm S.R.L., STEAG GmbH, Monsson Alma & ERM
Pantelimon Commune	Pantelimon local community: land owners, land users, local population, any interested party	22 September 2013 at 13.30 Venue: Pantelimon Community Centre	Local population, Deputy Mayor, representatives of Crucea Wind Farm S.R.L., STEAG GmbH, Monsson Alma & ERM
Vulturu Commune	Vulturu local community: land owners, land users, local population, any interested party	22 September 2013, at 11.00 Venue: Vulturu Community Centre	Local population, Commune Mayor, representatives of Crucea Wind Farm S.R.L., STEAG GmbH, Monsson Alma & ERM

The minutes of the meetings are included in Annex A to this report.

Complaints raised during the public hearing have been followed up. Mr. Ceparu, who raised complaints during the public hearing in Crucea Commune, has been contacted. Representatives of Crucea Wind Farm are processing the case now. Referring to another complaint during the public hearing in Vulturu from Mr. Vlaicu regarding unsatisfactory of renaturation, he has been contacted and the issue regarding the renaturation has been settled. The further issue regarding accessibility of land is also in process. Crucea Wind Farm representatives are identifying locations where farmers have difficulties to access their land. However, as this issue has an impact on the design of the roads, the complaint could not be solved until now.

The developer will keep copies of the correspondence in order to document to the lenders how each grievance has been addressed.

Additionally information about the contact person for addressing complaints has been published on the construction signs at the entrance of the site compound area.

The contractors e.g. VESTAS and REIF have been and will be regularly informed about the grievance mechanism during the weekly site meetings. They are requested to forward cases in which they are contacted by stakeholders regarding any complaint related to the construction of the project.

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- A: Minutes of the public consultation meetings held in Crucea,
Vulturu and Pantelimon commune

ANNEX A

Minutes of the public consultation meetings held in Crucea, Vulturii and Pantelimon commune

Subject/ Reference	Crucea North Wind Farm 99 MW (extension to 108 MW as option) – public consultation meeting to disclose the supplementary ESIA report prepared for the Project	ERM Environmental Resources Management SRL
Venue	Crucea Community Center, Crucea Commune, Constanța County	145 Calea Victoriei, 8th Floor, Victoria Center, Sector 1, 010072 Bucharest, Romania
Date of Meeting	Saturday, 21 September 2013, 10.30 – 12.00	T: +40 (0) 31 405 1680 F: +40 (0) 31 405 1681 E:romania@erm.com http://www.erm.com
Attendees	Mr. Enrico Roicke (STEAG GmbH), Mrs. Alexandra Andrei (Crucea Wind Farm SRL), Marius Dragomir (Monsson Alma), Iulia Luță (ERM), Florin Tudor (ERM) and 10 villagers.	
Distribution	STEAG, EKF, EBRD and ERM	
Prepared by:	ERM	



INTRODUCTION

The consultation meeting was held at Crucea Community Center, on 21 September 2013, starting at 10.30. Ten villagers, out of which 5 men and 5 women responded to the invitations sent by the developer. Eight of the participants were over 60 years old, two- belonged to the age group between 40 and 60 years old.

Mrs. Iulia Luță (ERM) gave a presentation of the Project and explained the purpose of the meeting, the companies involved in the development of the Project, the main Project components, the conclusions of the ESIA report, the Public Consultation Process and Grievance Mechanism. She also presented the contact details of the person to be contacted to receive any grievance – Mr. Adrian Simion, Monsson Alma. The presentation and all associated discussions were carried out in Romanian language.

**QUESTION ASKED BY THE
PUBLIC**

ANSWER PROVIDED

- *After the rehabilitation of the wind farm internal road, the access to the land plots was more difficult due the construction of the trenches for stormwater drainage purposes (Romanian - rigola) on the two sides of the road. Can you provide a solution on that? Is it possible to build a sort of ramp to allow the crossing of the road to get to the other plots?*
Mrs. Alexandra Andrei stated that they have taken note of this issue. The developer will inform their internal technical department with regard to the raised issue. The technical department will then deal with the designer of the roads and they will try to identify a solution in order to ensure that access to the properties is not compromised. After the identification of a feasible solution with the road designer and the timeline for its implementation, Mr. Simion will be responsible to communicate the solution identified to the local people.
- *Will the wind farm developer buy/lease any land areas? I want to sell my land.*
Mr. Florin Tudor informed that all the land plots required for the Project development has been secured (purchased or leased) at a very initial stage. For the moment, the developer is not interested in acquiring any more land. However, in case of any future extensions, land will be bought or leased by applying a transparent procedure based on the market price.

Following the presentation held and the discussions above, Mr. Gheorghe Ceparu also joined the meeting. He is the administrator of the company Agricom SRL Ovidiu, having working points in Crucea and Pantelimon. This company grows and deals with the trade and export of cereal seeds. *Mr. Ceparu accused the developer of failing to comply with the measures included in the environmental agreement, namely:*

- *truck drivers are not observing speed limits, they are driving fast and generating a high level of rocky dust.*

He accused as well the developer for being direct responsible for the company's production decreased by 30% as a result of high dust levels. In his opinion, the water tanks used by the developer's subcontractor to water the road were not enough. He brought two additional water tanks of his own to ensure a corresponding level of road watering.

He also stated that he was in contact with a subcontractor of the developer to solve his issues. It appeared that the solutions provided by the developer's subcontractor were not to his satisfaction. However, this situation was never forwarded to the developer.

Mr. Ceparu refused to accept any intervention to speak or provide an explanation from the developer. He informed that he would make a written complaint and address it to the regulatory authorities and left the meeting.

Mrs. Alexandra Andrei and Mr. Enrico Roicke took notes of the incident and committed to do an investigation on the matters highlighted by Mr. Ceparu. Mrs. Andrei and Mr. Simion will address Mr. Ceparu in writing to receive a written grievance and will identify a proper solution and, if applicable and documented, provide compensation for the lost production. Additionally, the developer will inform his contractors to forward every complaint they receive in order to avoid such episodes in the future.

Subject/Ref Crucea North Wind Farm 99 MW (extension to 108 MW as option) – public consultation meeting to disclose the supplementary ESIA report prepared for the Project

ERM Environmental
Resources
Management SRL

Venue Vulturu Community Center, Vulturu Commune, Constanța County

145 Calea Victoriei, 8th Floor, Victoria Center, Sector 1, 010072 Bucharest, Romania

Date of Meeting Sunday, 22 September 2013, 11.00 – 12.30

T: +40 (0) 31 405 1680
F: +40 (0) 31 405 1681
E:romania@erm.com

<http://www.erm.com>

Attendees Mr. Enrico Roicke (STEAG GmbH), Mrs. Alexandra Andrei (Crucea Wind Farm SRL), Rubens Schweitzer (Monsson Alma), Mr. Eugen Berbec (Vulturu commune Mayor), Iulia Luță (ERM), Florin Tudor (ERM) and 8 villagers.



Distribution STEAG, EKF, EBRD and ERM

Prepared by: ERM

INTRODUCTION

The consultation meeting was held at Vulturu Community Center, on 22 September 2013, starting at 11.00. The Mayor and eight other male villagers responded to the invitations sent by the developer. Seven participants were between 40 and 60 years old and the remaining two were older than 70.

Mrs. Iulia Luță (ERM) gave a presentation of the Project and explained the purpose of the meeting, the companies involved in the development of the Project, the main Project components, the conclusions of the ESIA report, the Public Consultation Process and Grievance Mechanism. She also presented the contact details of the persons to be contacted to receive any grievance – Mr. Rubens Schweitzer and Mr. Adrian Simion, Monsson Alma. The presentation and all associated discussions were carried out in Romanian language.

**QUESTION ASKED BY THE
PUBLIC**

ANSWER PROVIDED

- *Truck drivers are not observing speed limits, they are driving fast and generating a high level of rocky dust.*

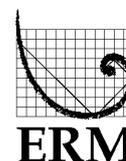
Mrs. Alexandra Andrei informed that this issue has been brought to the developer's attention in other communes as well. However, she specified that the crushed stone used for the Project purposes is supplied from Runcu, Pantelimon and Calugareni quarries and the supply routes do not pass through Vulturu commune. Nonetheless, Ms. Andrei acknowledged that the developer is aware of these incidents and will highlight to our subcontractors how important it is that they comply with the requirements of the contracts, follow approved routes and comply with imposed speed limits. The developer is working on identifying a solution so that these issues are not repeated in the future (for example, training to raise the awareness, random check).
- *Temporary roads (which pass on our lands and affect our crops) are still used by truck drivers although the road has been finalized.*

Mr. Rubens Schweitzer informed that the road the people were referring to had not been finalized from a technical point of view. However, he ensured the local population that all affected land areas will be restored and renaturated.
- *The Mayor of the Vulturu commune informed that the local population is very interested in job opportunities. He also communicated that the advertisement of jobs should take place through a more organized and transparent campaign so that people start trusting the developer as an important employer.*

Mrs. Alexandra Andrei said that Vulturu Mayoralty has already been approached with regard to job opportunities for 12 people to perform unskilled labour such as digging works. The developer is currently in the process of contracting a certified company dealing with archaeological research works planned at two tumuli in the Project area. The 12 people would be hired after the conclusion of this contract in order to start excavation works at the tumuli. Additionally, she informed that the company is committed to engaging locally available man

power whenever it will be necessary in the Project and that jobs will be advertised so that local people are informed and able to make a decision whether they can access a respective position or not.

Subject/Ref	Crucea North Wind Farm 99 MW (extension to 108 MW as option) – public consultation meeting to disclose the supplementary ESIA report prepared for the Project	ERM Environmental Resources Management SRL
Venue	Pantelimon Community Center, Pantelimon Commune, Constanța County	145 Calea Victoriei, 8th Floor, Victoria Center, Sector 1, 010072 Bucharest, Romania
Date of Meeting	Saturday, 22 September 2013, 13.30 – 14.30	T: +40 (0) 31 405 1680 F: +40 (0) 31 405 1681 E: romania@erm.com http://www.erm.com
Attendees	Mr. Enrico Roicke (STEAG GmbH), Mrs. Alexandra Andrei (Crucea Wind Farm SRL), Rubens Schweitzer (Monsson Alma), Iulia Luță (ERM), Florin Tudor (ERM) and 15 villagers.	
Distribution	STEAG, EKF, EBRD and ERM	
Prepared by:	ERM	



INTRODUCTION

The consultation meeting was held at Pantelimon Community Centre on 22 September 2013 starting at 13.30⁽¹⁾. Fifteen villagers, out of which 12 men and 3 women responded to the invitations sent by the developer. Six male participants were over 60 years old and the remaining were older than 40. Out of the three women, one was a child aged up to 10, another was between 30 – 40 years old and the other was older than 50.

Mr. Florin Tudor (ERM) gave a presentation of the Project and explained the purpose of the meeting, the companies involved in the development of the Project, the main Project components, the conclusions of the ESIA report, the Public Consultation Process and Grievance Mechanism. The presentation and all associated discussions were carried out in Romanian language.

Additionally, it was highlighted that Pantelimon commune would only be affected by Project roads.

⁽¹⁾ The meeting was planned and advertised to be held on 21 September 2013 at Pantelimon community center. However, the local contact person informed that she had not received any invitation nor did her neighbours. ERM did all the diligences and contacted the mail representative and the invitations were delivered later that day and people were verbally invited to come on Sunday, 22 September 2013 at 13.30.

**QUESTION ASKED BY THE
PUBLIC**

ANSWER PROVIDED

- **What is the effect of wind turbines on human health? Will we experience headaches because of the electromagnetic field generated by the wind turbine?**

Producing energy from wind resources is a technology which has been used worldwide for decades and none of the existing wind farms could be associated with phenomena of impacts on human health. The impact of the electromagnetic field was analyzed from the standpoint of the interference with radar and navigation systems. Considering the distance between the Project turbines and Pantelimon commune, it is not anticipated that the Project would impact human health any more than any home appliance would.
- **Are there any studies on the electromagnetic field generated by wind turbines?**

There have been a number of studies on the health effects of magnetic fields generated by wind turbines. The conclusions of such studies were that magnetic fields produced by the generation and export of electricity from wind turbine do not pose a threat to public health. Test results quoted in studies and performed at wind turbines show that the magnetic field at 3 m from wind turbines is less than the magnetic field from household hair dryer.
- **The renaturation of the areas affected by the works was not properly done. The land was ploughed before removing the crushed stone.**

Mrs. Alexandra Andrei confirmed that she was aware of this issue and that it will be remediated very soon. However, she highlighted that this was a specific complaint that had been received from the farming company Agroalex, represented by Mr. Vlaicu, and referred to a relatively small area where the renaturation was not conducted

properly. Apart from this issue, other local farmers informed they were satisfied with the renaturation activities conducted on behalf of the developer.

- During periods of strong wind, we are disturbed by the noise generated from two existing wind turbines closest to the commune (Mireasa village). Is this noise going to increase with this Project?

Mr. Florin Tudor informed that noise impacts were assessed during the ESIA and, taking into account the distance between the Project and Pantelimon commune, it is not anticipated that the local population would be affected by noise generated from the Project turbines.

Additionally, Ms. Alexandra Andrei informed the participants that the developer performs noise level measurements every three months during the construction period and that measurements carried out until now have not indicated any exceedances of the applicable limits.

To conclude the deputy Mayor, Mr. Martinescu, stated that there have been people in Pantelimon county working for the Project and that it is possible that some new job opportunities arise in the future.

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ERM's Bucharest Office

145 Calea Victoriei Blvd.,
Victoria Center, 8th floor,
Sector 1, 010072, Bucharest
Romania

T: +40 31 405 1680
F: +40 31 405 1681

www.erm.com