

**Addendum to the Memorandum of Understanding
between
the United Nations Economic Commission for Europe
and
the Central Mining Institute of Katowice, Poland**

Whereas, the United Nations Economic Commission for Europe (hereinafter referred to as “**UNECE**”) and the Central Mining Institute of Katowice (hereinafter referred to as “**GIG**”, referring to the acronym of its Polish name Główny Instytut Górnictwa) entered into a Memorandum of Understanding dated as of October 30, 2015 (hereinafter referred to as “**MoU**”).

Whereas, Polish Oil and Gas Company (hereinafter referred to as „**PGNiG**”, referring to the acronym of its Polish name Polskie Górnictwo Naftowe i Gazownictwo S.A.), as a company under the Polish Ministry of Treasury, is the leader of the Polish hydrocarbon exploration and production market, including extracting gas from unconventional deposits and coal mine methane (CMM).

Whereas, Polish Geological Institute – National Research Institute (hereinafter referred to as “**PIG-PIB**”, referring to the acronym of its Polish name Państwowy Instytut Geologiczny – Państwowy Instytut Badawczy), as an institution under the Polish Ministry of Environment, acting as the Polish Geological Survey, is a leading research and development organization in the field of exploration and appraisal of hydrocarbons’ deposits, including gas from unconventional deposits and coal mine methane.

Whereas, pre-mining drainage, capture and use of methane may significantly decrease the total greenhouse gas emission, mitigate climate change, and improve mine safety and productivity.

Whereas, UNECE and GIG recognize the benefits of extending their mutual collaboration to the area of pre-mining drainage, capture and use of methane and extending the participants to the MoU on parties concerned with the exploration, appraisal, development and consecutive extraction of coal mine methane.

Whereas, PGNiG and PIG-PIB agree with the goals and provisions of the Memorandum of Understanding.

NOW THEREFORE, UNECE, GIG, PGNiG, PIG-PIB (hereinafter referred to as “the Parties”), represented by the Director Sustainable Energy Division in the case of UNECE, the Director-General in the case of GIG, the President of the Management Board and the Vice-President of the Management Board in the case of PGNiG and the Deputy Director in the case of PIG-PIB, have agreed to make the following additions to the MoU:

Article I
New participants

1.1. Following the mutual agreement of the Parties, PGNiG and PIG-PIB join the present Memorandum of Understanding and accept to be bound by its terms.

Article II
Extension of the collaboration

2.1. All objectives and responsibilities of GIG concerning the ICE-CMM shall apply to PGNiG and PIG-PIB as well. GIG, PGNiG and PIG-PIB shall agree to the funding principles of the ICE-CMM.

Article III
Extension of the MoU Focal Points and addresses for notices

3.1 The new parties to the present MOU will designate MoU Focal Points, as indicated below, to plan and develop activities under the present MoU and its Annex and ensure its proper implementation:

PGNiG:

Piotr Woźniak, President
Łukasz Kroplewski, Vice President
Polish Oil & Gas Company
Marcina Kasprzaka 25, 01-224 Warszawa, Poland
telephone: +48 22 589 45 55
fax: +48 22 691 82 73
e-mail: info@pgnig.pl

PIG-PIB:

Dr Tomasz Nałęcz, Deputy Director
Polish Geological Institute – National Research Institute,
Geoinformation Director
Rakowiecka 4, 00-975 Warsaw, Poland
Telephone: (+48) 22 45 92 000
Fax: (+48) 22 45 92 001
e-mail: biuro@pgi.gov.pl

3.2 Any notices required by MoU shall be given in writing and delivered to the following addresses:

PGNiG:

Łukasz Kroplewski, Vice President
Polish Oil & Gas Company
Marcina Kasprzaka 25, 01-224 Warszawa, Poland
telephone: +48 589 45 97
fax: +48 22 589 42 49
e-mail: lukasz.kroplewski@pgnig.pl

PIG-PIB:

Dr Tomasz Nałęcz, Deputy Director
Polish Geological Institute – National Research Institute,
Geoinformation Director
Rakowiecka 4, 00-975 Warsaw, Poland
Telephone: (+48) 22 45 92 249
Fax: (+48) 22 45 92 001
e-mail: biuro@pgi.gov.pl

Article IV
General provisions

4.1 Entry into force and duration: This Annex shall enter into force upon signature by all Parties and remain in effect until such time as the Memorandum of Understanding expires, is terminated, extended or amended.

4.2 All the terms and conditions and the objectives of the Parties laid down in the Memorandum of Understanding shall remain in full force unless modified by this Annex.

Article V

5.1. The presents Addendum will become an integral part of the original MOU.

IN WITNESS WHEREOF, the Parties have signed this Annex to the MoU in four (4) originals in the English language on the date set forth below:

For GIG

Signature_____

Date_____

For UNECE

Signature_____

Date_____

For PGNiG

Signature_____

Date_____

For FIG-PIB

Signature_____

Date_____

Date: 08.07.2016