Letter of Intent

relating to the participation of the University of Groningen in the EERA Joint Programme on Shale Gas

On 31 May 2013 the following Letter of Intent is given to express the intention to participate in the EERA Joint Programme on Shale Gas on behalf of the University of Groningen, Broerstraat 5, Groningen, the Netherlands by prof. dr S. Poppema who is a duly authorized legal representative of the University of Groningen.

Declaration

The University of Groningen shares the vision, mission and goals of the European Energy Research Alliance ("EERA") as described in the Declaration of Intent relating to the establishment of EERA of 27 October 2008. The University of Groningen declares to support the continued efforts to establish and make effective the EERA as described in the said Declaration of Intent. The University of Groningen confirms that it will collaborate and use all reasonable efforts to apply the resources as to be agreed by the respective Participants and described in the Description of Work for the EERA Joint Programme on Shale Gas. The concrete extent of the rights and obligations of the University of Groningen in a joint project under said Joint Programme will be defined in specific agreements between the parties to a project. The University of Groningen accepts that as the joint programme progresses the initial Description of Work might be modified with the agreement of all Participants. The University of Groningen confirms its commitment to take into account the EERA IPR Policy – October 2009 as given in Appendix A as appended hereto.

Groningen, 31 May 2013

Prof. dr S. Poppema, president of the University of Groningen