Dear

Freedom of Information Response (Our Ref: K/21/042)

Thank you for your Freedom of Information (FOI) request dated 24 January 2021, reference K/21/042.

Your request read:

“1. The total amount of funding (including, but not limited to, donations, grants, and research) provided to Leeds University by the following companies since October 2015:
   • Huawei
   • HikVision
   • CNOOC
   • Sinopec
   • Semiconductor Manufacturing International Corporation (SMIC)
   • Aviation Industry Corporation of China (AVIC)
   • China General Nuclear (CGN)
2. An annual breakdown of any such funding
3. Where possible, additional detail on the purpose of that funding
4. Details of any hospitality or gifts received on behalf of the above listed companies”

The University of Leeds holds some information relevant to your request.

The University of Leeds has not received any donations, grants, hospitality or gifts from any of the companies you have set out.

We are in receipt of two relevant research funding payments, which are set out below.

CNOOC China Limited are co-funding the Turbidites Research Group at Leeds and the industry-funded component of the TRG’s work is organised in 3-year phases. The current 2020-22 phase is supported by AkerBP, CNOOC, ConocoPhillips, Murphy, OMV, and Oxy. We received £41,988 in research funding from CNOOC China Limited in December 2020.

The TRG offers a cutting-edge Research Programme on processes of deep-water sediment transport and deposition, linked to facies and facies architecture together with a comprehensive, associated web-delivered Knowledge Transfer Programme. Based in Leeds University, UK, and with Associates in Europe, America, Australasia and Asia. The group is supported by UK government research funds and by the oil industry worldwide.
The aim of the TRG is to study the flow dynamics and deposits of turbidity currents and related flow types via outcrop studies, flume experiments, seismic and metadata studies and theoretical approaches. Improved understanding of the processes involved in deposition leads to a better capacity to predict sand distributions, and characterise reservoir properties.

**CNOOC Petroleum Europe Ltd** are co-funding PETGAS (Petrophysics of Tight Gas Sandstone Reservoirs) and the FRG (Fluvial, Eolian and Shallow-Marine Research Group) Joint Industry Projects at Leeds. We received £80,000 in research funding from CNOOC Petroleum Europe Ltd in January 2020.

The PETGAS project has been hugely successful in generating a high quality database of the petrophysical properties of tight gas sandstones and using bespoke software to visualize the results to increase understanding of key properties.

The project has led to new understanding of key controls on the petrophysical properties of tight gas sandstones and created a new data visualization/software tool PETMiner. A key aim of PETGAS is to create An Atlas of the Petrophysical Properties of Tight Gas Sands, which will include detailed descriptions of the properties of individual samples (e.g. porosity, gas and brine permeability, Hg-injection characteristics, diagenetic history, mineral composition) as well as individual sections including:

PETGAS is co-funded by EBN B.V, Petroleum Development Oman, Wintershall Noordsee B.V. and CNOOC Petroleum Europe Ltd (formerly Nexen Petroleum UK Ltd).

The FRG brings together a broad range of expertise for the study of fluvial, eolian and shallow-marine systems with the aim of developing a better understanding of both the behaviour and evolution of modern environments and the applied significance of ancient fluvial, eolian and shallow-marine sedimentary successions. Based in the School of Earth and Environment at the University of Leeds, this applied-facing research group seeks to devise new methodologies in subsurface geological characterization. The group operates as a single Joint Industry Project (JIP).

Current and past phases of the FRG research programme have been supported by the following sponsor companies: Aker BP, Anadarko (now Occidental), Areva (now Orano), BHP Billiton, Cairn India, Chevron, CNOOC, ConocoPhillips, De Beers, Engie (now Neptune), Equinor, Murphy Oil Corporation, NERC, Nexen (now CNOOC), Occidental, Saudi Aramco, Shell, Tullow Oil, Woodside, YPF.

We hope this information is helpful. If you have any questions about this email, however, please do not hesitate to contact us on foi@leeds.ac.uk

If you are unhappy with the service you have received in relation to your request and wish to make a complaint or request a review of our decision, you can request an Internal Review. Requests for Internal Review should be made in writing using the following contact information:
Requests for Internal Review should be submitted within 40 working days of receiving the University’s response to your request. Further information about how the University manages Freedom of Information requests and about our complaints procedure is also available on our website (www.leeds.ac.uk).

If you are not content with the outcome of the internal review, you have the right to apply directly to the Information Commissioner for a decision. Generally, the ICO cannot make a decision unless you have exhausted the review/complaints procedure provided by the University. The Information Commissioner can be contacted at: Information Commissioner’s Office, Wycliffe House, Water Lane, Wilmslow, Cheshire, SK9 5AF.

Yours sincerely

Chloe Wilkins
Freedom of Information Officer
E: foi@leeds.ac.uk