



**SHEER WP8 Report, 26.04.2016
for the Progress / PTM Meeting in Naples
(Dr Nigel Cassidy, KeU)**

Short summary of the progress : 6-12 months WP8 KeU

- **Staff actively involved in the WP (WP8)**

NJC - Dr Nigel Cassidy
RW - Dr Rachel Westwood
ST - Mr Sam Toon

Note that as all partners are actively involved in dissemination activities through interaction with the website and the SHEER newsletter we have not listed individually names here, only KeU staff.

- **Objectives expected during 6-12 Months**

- On-going review/development of SHEER web site (D8.1).
- Engagement with stakeholders and dissemination of news, progress and outcomes.
- Publication of 1st SHEER newsletter and preparation of 2nd newsletter.

- **Summary of progress**

Task WP8.1 & 8.2

Seismic, hydrological and environmental monitoring is currently being undertaken at Wysin, Poland, (via WP3 & WP7). This will provide the baseline data and technological understanding to inform/underpin the development of best practice guidelines for monitoring shale gas operations and approaches for risk assessment under the WP8 risk management processes objective.

NJC is actively investigating the availability and range of seismic and environmental monitoring data from US-based Shale Gas operations (in collaboration with Prof. Cheadle, UoW)

Task WP8.3

The SHEER web site (D8.1) is fully active with the social media interfaces being used on a regular basis to update SHEER partners and external stakeholders.

The SHEER project dissemination leaflet has been translated into 10 languages and is freely available via the project website.

The 1st edition of the "SHEER news" electronic newsletter was published in December 2015 with the draft of the 2nd Edition under review by all partners. The publication date of the 2nd issue is planned for 2nd May 2016. Key articles include:

- The on-site seismic, hydrological and environmental Monitoring at Wysin, Poland.
- The linkage between SHEER and the EU-funded “European Plate Observing System” project (or EPOS-IP), “Anthropogenic Hazards” (AH) Technical Core Services (TCS) work package (WP14).
- A visit by the UK Environment Agency and Health and Safety Executive to Keele University to learn about the SHEER project.

The SHEER “Dissemination Activity” and “Stakeholder Information” reporting forms are active in the SHEER Google docs site for use by all partners. Activities are being added when complete.

Task 8.4 – Attendance/participation at the following :

Prof Paolo Gasparini, AMRA, introduced the SHEER project at the European Science and Technology Network on Unconventional Hydrocarbons Extraction, Annual Conference, Brussels, 23rd February 2016.

https://ec.europa.eu/jrc/sites/default/files/4%20SHEER%20presentation_Brussels_February2016_rev__2.pdf

- **Significant results** : The publication and dissemination of the 1st SHEER newsletter.
- **Major deviations from Annex I and their impact on other tasks and corrective actions.**

Dr Nigel Cassidy has now formally taken over as KeU Lead PI on the project from Professor Peter Styles (now retired).

Deliverables due at the date

Please complete this table if deliverables are due for the reporting period

Table 1. Deliverables due at the date											
Del. no.	Deliverable name	Version	WP no.	Lead beneficiary	Nature	Dissemination level¹	Delivery date from Annex I (proj month)	Actual / Forecast delivery date Dd/mm/yyyy	Status No submitted/ Submitted	Contractual Yes/No	Comments

¹PU

Public

PP

Restricted to other programme participants (including the Commission Services)

RE

Restricted to a group specified by the consortium (including the Commission Services)

CO

Confidential, only for members of the consortium (including the Commission Services)

