

SERPENT facts

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➔ Our mission

“Through close collaboration with key players in the oil and gas industry, we aim to make cutting-edge ROV technology and data more accessible to the world's science community, sharing knowledge and progressing deep-sea research. We will interact with science and conservation groups globally and transparently communicate our programme to the public to increase the awareness of our fragile marine resources”

➔ Background

SERPENT is a global programme hosted by the National Oceanography Centre, Southampton (NOCS).

Since its inception at the beginning of 2003, the programme has developed a dynamic network of science partners in the UK, including Aberdeen University and world-leading science institutions around the world.

The oil and gas industry and their related companies reflect a truly international distribution that allows SERPENT to carry out research, inform, and establish links globally.

➔ Benefits

- Strong, durable relationships are formed between clients, operators and scientists
- Global science opportunities are created within an official research programme
- The environmental awareness of offshore and onshore personnel is dramatically increased
- The visual impact of ROV-led research is a powerful tool to raise the public understanding of science and promote awareness of sensitive marine issues
- Working with world-class experts ensures knowledge transfer on best practice in offshore exploration

➔ Contact details

If you have any questions about the SERPENT programme or would like to contribute any interesting stories, ideas or observations, email: Lkm@noc.soton.ac.uk or irh@noc.soton.ac.uk

Email any images or video footage to: images@serpentproject.com
Visit www.serpentproject.com for all the latest project news



At a glance

Our Partners



Industry

- BP(UK, America, Angola)
- Chevron (USA)
- CNR International
- Kongsberg Maritime
- Nexen
- Santos
- Shell E&P UK
- Statoil
- Subsea7
- Total E&P UK
- Transocean
- Woodside (Australia Pty)

Science

- Australian Museum
- BBC Natural History unit
- Fisheries Research Services(FRS), Marine Laboratory, Aberdeen
- Louisiana State University
- National Marine Aquarium, Plymouth
- Oceanlab, University of Aberdeen
- Offshore Energy Center, Houston
- Smithsonian Institution
- Society for Underwater Technology
- Texas A&M University
- Universities of Sydney, Western Australia, Technology Sydney and New South Wales
- US Geological Society

Where do we work?



- Australia
- Brazil
- Egypt
- Gulf of Mexico
- India
- Norway
- UK West of Shetland & North Sea
- West Africa (Angola, Cote D'Ivoire, Mauritania)

Our key messages



The deep ocean is still unexplored and we need:

- More efforts to document **biodiversity**
- More **collaborations** to bring information together
- To **inform** industry, science and the public
- To change **perceptions** about oil exploration
- To showcase **technology** exploring the deep sea
- To **educate** future generations about the ocean
- To transfer **knowledge** to aid policy making

