

The **CITEPH Program** initiated by the **Oil and Gas industry in 2007** aims at **financing research and innovative projects** in Exploration and Production (E&P).

The **sponsoring companies** (groups) operating in the oil and gas business (E&P services) want to allocate altogether nearly **10 millions € per year** to R&D collaborative projects. Those projects are to be initiated and must be led by a French company preferably a PME (SME) with the collaboration of research centres, universities and industrial specialists of this sector not only in France but also worldwide if relevant.

The main technical areas covered in the E&P sector are :

- Accessibility to new explored offshore zones and deeply buried reservoirs with extreme conditions HP HT, EOR Enhanced Oil recovery and heavy oil production ;
- Cost reduction in process technology production, separation, flow assurance instrumentation ;
- Safety and Security of existing or new equipment, environment HSE ;
- New materials lightened, insulating, reliable and new products efficient to increase the hydrocarbon reserves exploitation ;
- Advanced technologies: simulation, visualisation, robots and remote controlled operations, communication.

The impact of the innovations, which are targeted within the proposals, upon the business and or environment is considered as an important criterion.

Funding rules

Funding may in most cases cover **50% of the total budgeted expenses** on a period of 1 to 3 years according to the project's duration Funding is **not reimbursable but subject to counterparts for sponsors**.

The decision of whether or not financing projects lies in each sponsor decision making process, each sponsor being free to turn down any proposal submitted to its support. Several sponsors may jointly fund a project.

A direct agreement is finalized between project holder and sponsor for future commercialisation.

Main advantages of the CITEPH Program for both sponsors and project holder:

- Shared understanding and analysis of the innovations requested in the E&P industry,
- Technical developments with direct testing applications,
- Expert teams working together for innovative improvements,
- Commercial development initiated, facilitated and rapidly experienced and implemented by the industrials,
- Increased communication between the actors of the profession and progress opportunities.

First achievements

1st call for projects completed: 28 out of 65 proposals were selected in 2007 for funding by sponsors (7.5 M€ allocated).

2nd call for projects completed in 2008: 24 projects out of 59 proposals were selected by sponsors (5, 2 M€ allocated).

3rd call for projects completed in 2009: 28 projects out of 70 proposals financed by sponsors. (about 4.5 M€)

4rd call for projects completed in 2010: 22 projects out of 81 proposals financed by sponsors (about 5 M€).

Sponsors



saipem



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