Eliis Announces Strategic IP Acquisition and Launch of PaleoModel Joint Industry Project (JIP) to Redefine Earth Modeling

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Abstract:

Eliis is proud to announce its first strategic acquisition of intellectual property with the integration of the Constrained Forward Stratigraphic Modeling (C-FSM) technology, reinforcing its autonomy and leadership in geoscience innovation supported by the scientific collaboration of Jean-Claude Dulac from Next-Shot@Geomodeling. The company also unveils the launch of the PaleoModel Joint Industry Project (JIP). This initiative marks a significant technological milestone.

Press Release

In its pursuit to provide innovative geoscience interpretation and "paleo" modeling tools, Eliis, the company behind the premier interpretation platform PaleoScan TM , is proud to announce its first strategic acquisition of intellectual property with the integration of the Constrained Forward Stratigraphic Modeling (C-FSM) technology, developed by Jean-Claude Dulac from Next-Shot@Geomodeling.

Benoit Matha, Eliis' CEO underlined: "This first IP acquisition marks a pivotal step in Eliis' strategic evolution — strengthening our innovation leadership and expanding the value we deliver to the energy industry. The maturity we've gained over the past two years now empowers us to successfully integrate and capitalize on such transformative opportunities".

The development of the new generation of modeling solutions will be carried out internally by Eliis' R&D team, with the continued collaboration and scientific support of Jean-Claude Dulac.

This initiative brings together Eliis' seismic interpretation expertise and the scientific foundation provided by Dulac's innovations in geological and reservoir modeling, aiming to deliver a step-change solution that transforms how exploration and reservoir models are built and validated in the energy industry.

Ellis is forming a Joint Industry Project, called "PaleoModel JIP," to help drive the development of this new technology and optimize its impact in the industry.

"With the PaleoModel JIP, we're not just aiming to refine existing subsurface modeling workflows, but to rethink them," said François Lafferriere, COO of Eliis. "Our goal is to enable E&P professionals to build geologically consistent models while dramatically simplifying the modeling process through an integrated approach that accounts for geological, geophysical, and engineering constraints."

Today, the dense, high-resolution seismic interpretation outputs delivered by *PaleoScan*[™] are often underutilized, or even lost, in traditional modeling and engineering workflows. By integrating these outputs into the new C-FSM modeling engine, the PaleoModel project aims to unlock their full value, offering a technological breakthrough aligned with the subsurface challenges of the coming decades.

In a recent statement, Jean-Claude Dulac clearly highlighted, "There is a complete disconnect today between seismic interpretation, geological interpretation, and reservoir production interpretation, as no tools exist that can integrate these three domains. This is our mission: to integrate all data and create realistic geology, realistic flow forecasts, within realistic times. "

Closing the Gap in Traditional Reservoir Modeling Workflows

Conventional reservoir modeling techniques often rely on geostatistical assumptions and coarse gridding, resulting in models that lack geological realism and fall short in supporting reliable volumetrics and production forecasts.

The PaleoModel JIP aims to address these challenges by producing a system that will offer:

- Seamless integration with stratigraphic seismic interpretation
- Fast, geologically realistic modeling grounded in interpretation and depositional processes
- High-resolution modeling that captures thin beds and flow barriers, often missed in conventional workflows

A new technology unlocking new workflows and applications

With unprecedented speed and geologically coherent modeling capabilities, the PaleoModel JIP also opens the door to a wide range of advanced applications across both Exploration and Production workflows, such as automated stratigraphic correlation, geologically constrained history matching, or advanced seismic inversion loops.

In the context of seismic interpretation for instance, the ability to generate data-consistent, realistic geological models along with their geophysical responses enables the creation of

robust training datasets for AI-based recognition of geological bodies and depositional environments.

Collaborative Development Through a Joint Industry Project

To ensure practical relevance and alignment with real-world needs, Eliis will carry out this initiative as a three-year Joint Industry Project (JIP), inviting E&P operators to participate actively in the co-development of the solution. Members will be invited to contribute data, test prototypes, help define key performance indicators and benefit from early access to the technology and case studies.

"Collaboration is part of our DNA," added Francois Lafferriere. "Through this JIP, we ensure that the results of the PaleoModel project will directly address the industry's most pressing modeling challenges."

About Jean-Claude Dulac from Next-Shot@Geomodeling

Jean-Claude Dulac is a renowned figure in subsurface modeling. As founder of GOCAD and the inventor of the C-FSM method, he brings a unique perspective that merges geological process understanding with practical modeling tools. For more information, visit https://www.linkedin.com/company/next-shot-llc or https://www.next-shot-inc.com.

About Eliis

Eliis is a global leader in seismic interpretation software. Its flagship platform, PaleoScan™, is used by leading energy operators, national energy companies, and academic institutions worldwide to accelerate and automate subsurface understanding and decision-making. Powered by patented, time-saving Relative Geological Time (RGT) technology and an integrated Al-assisted approach, PaleoScan™ delivers next-generation geological insights with speed, precision, and clarity—for resource exploration and energy transition solutions such as carbon storage site assessment, geothermal, and wind farm site evaluation. For more information, visit <u>www.eliis.com</u>.

Eliis refers to Eliis SAS and its international subsidiaries and affiliates.