



International **Oil & Gas Consultant** and **Software Solution** Provider



At Beicip-Franlab we believe that people, experience and innovation are key factors of success in a difficult economic environment.

For over half a century, in more than 100 countries, we have been honoured by our customers' confidence which is as always an inspiration to us.

We are proud to help find and develop oil and gas reserves around the world at the highest technical standards and in the most cost effective way. Your success is our main objective.

Jean Burrus

Chairman and CEO



## Success Stories

- Proven exploration records based on IFFPEN basin modeling technology and long term technical partnership.
- Seismic reservoir characterization successfully applied in various challenging environments.
- Fast track production increase solutions.
- Successful Field Development Plans provided for world class giant oil and gas fields through integrated studies.
- Pioneer and leader in the development of fractured reservoirs (software solutions, proven production, successful Field Development Plan)
- Production enhancement including deployment of full field IOR/EOR techniques (chemical, thermal, gas)
- Proven reserve evaluation and development of unconventional hydrocarbons (shale, tight, CBM) at optimal cost
- Longterm partnership with industry : technology transfer, joint software development, joint studies, on-the-job-training.



## Company

# profile

**Beicip-Franlab is a leading independent Consultant in E&P and reservoir engineering software editor**

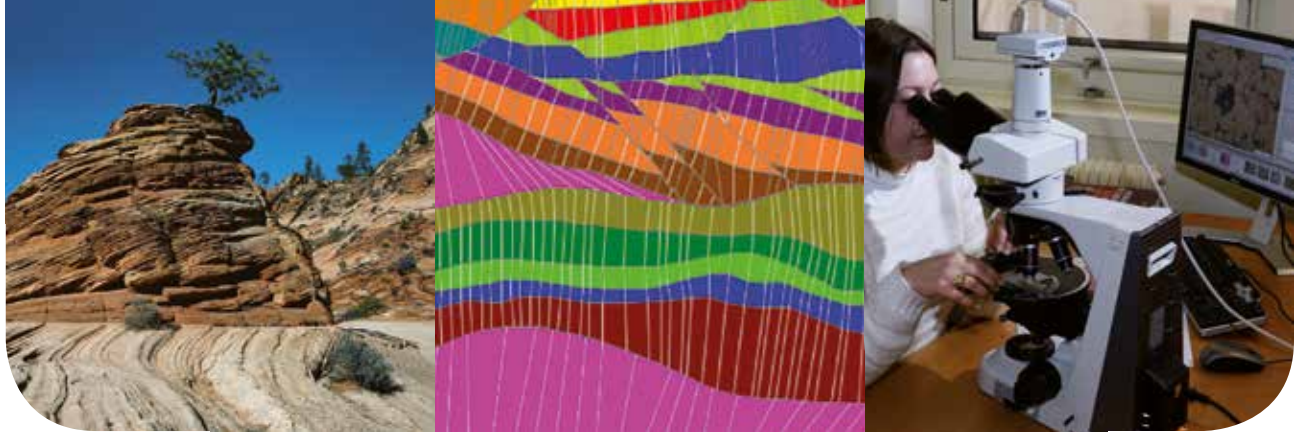
- Part of the IFP Group
- Hands-on expertise in most of the oil and gas provinces since the early 60'
- The trust of over 1000 clients among the largest NOCs, IOCs and independents

### Beicip-Franlab mission

- Commit to constantly enhancing performance and creating value for our customers
- Provide best-in-class and independent advice in Exploration & Production
- Share knowledge, knowhow and technology with our clients through sustainable partnership

### Our approach

- A full range of petroleum upstream and downstream consulting services and innovative software within the same organization
- A strong culture of risk and uncertainty mitigation, excellence and expertise with a focus on discipline integration
- The advantages of an international presence through our branch offices and local representatives.
- A focus on communication, on-the-job training and proximity with our customers



Consulting

# E&P Consultancy and Advisory Services

**A leading independent petroleum consultancy in terms of size, reputation, professionalism, technology and innovation capability**

Thanks to hands-on experience and innovative methodologies, our experts will help you make the right decisions in exploration and field development and optimize value creation.

Our integrated team, in collaboration with your E&P specialists, will deliver, on time, cost effective solutions to increase your reserves and optimize your production in optimal economic conditions.

**The Oil and Gas Consultancy of Beicip-Franlab** provides to petroleum companies solutions including:

- Geological, geophysical and geochemical studies
- Reservoir simulation, reservoir optimization and engineering studies
- Integrated oil and gas field studies
- EOR feasibility studies up to pilot design (chemical, thermal, gas) and full field implementation
- Seismic reservoir characterization, modeling of fractured reservoirs, basin modeling and prospect evaluation
- Economics, strategy and contractual services
- Unitization reserves and asset evaluation



Powered by the OpenFlow™ integrated platform

Software Solution Provider

# E&P Software Solutions

## OpenFlow Suite from exploration to reservoir management :

New generation geoscience software for successful cost-effective exploration and development of conventional and non-conventional O&G

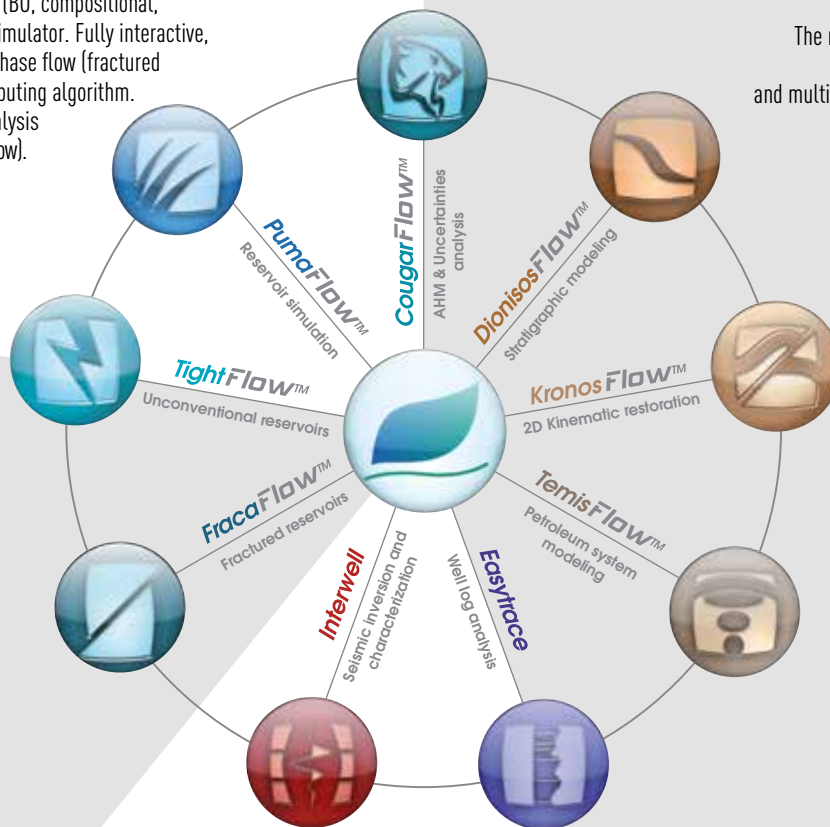


### Reservoir Simulation AHM & Uncertainties

The latest industrial truly multipurpose (BO, compositional, thermal, EOR, dual medium) reservoir simulator. Fully interactive, accurate physical formulation of multiphase flow (fractured reservoirs, EOR). Powerful parallel computing algorithm. Versatile, PVT Package, Uncertainty Analysis and Fast Assisted History Match (CougarFlow). Open to industry standards.

### Petroleum Systems Assessment & Basin Modeling

The reference software in Basin Modeling. Best in class for thermal, pressure and multiphase oil and gas migration modeling whatever the structural geology (TemisFlow, KronosFlow). Innovative stratigraphic modeling at basin or reservoir scale (DionisosFlow). Demonstrated effectiveness around the world.



### Modeling and Production Optimization of Naturally and/or Stimulated Fractured Reservoirs

Characterization and modeling of fractured reservoirs from geology to reservoir simulation (FracFlow). Production Optimization of Unconventional and Tight reservoirs (TightFlow).

### Seismic and geological Reservoir Characterization

Acoustic and Elastic Inversion (InterWell)  
Multi-disciplinary 1D data processing and editing tool with a wide range of functionalities for geologists, geophysicists and reservoir engineers (EasyTrace).

# Beicip-Franlab:

Over half a century of successful international experience in E&P

Beicip-Franlab provides best-in-class consultancy solutions, software, support and assistance covering conventional and non conventional exploration, reservoir characterization, enhanced oil recovery reservoir management, field development, production optimization, process and economics.

More than

**250**  
experts

geologists, geophysicists,  
petrophysicists, reservoir engineers,  
economists, software engineers

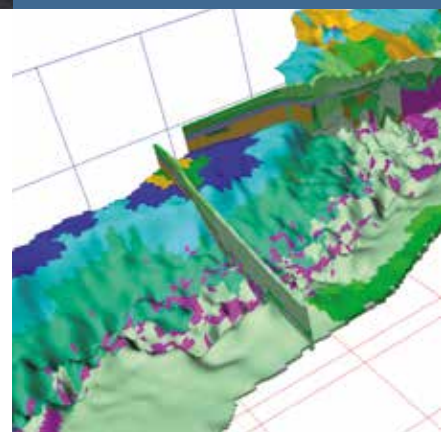


**Independent  
company**

**100%**  
affiliate of IFPEN



**1000**  
clients



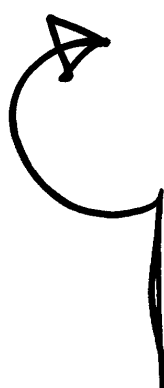
Business Segment Lines

**E&P consultancy  
and advisory  
services**

**E&P software  
solutions**



**100**  
countries



# Beicip-Franlab is a **global player**



**BeicipFranlab**   
An IFP group company



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