Geology by Research

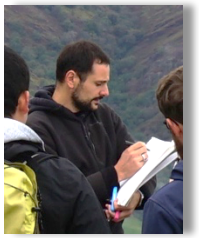
www.mandu-geology.fr

editorial

Having experienced both the academic and industry worlds, I realized that Frontier Exploration is facing fundamental unknowns in the Geology of rifted margins and mountain belts. Usual tools and workflows cannot be extrapolated between conventional and frontier exploration domains as simple for a simple reason: their geological evolutions are differing. Ideally the industrial geological challenges should be translated into Research projects and successfully fuel the development of new predictive tools: The R&D chain. Academic and Industrial interests are, however, rarely matching. The main aim of M&U is to provide value for both by decreasing the distance between academia and industry worlds and develop innovative Research "on purpose".

Emmanuel MASINI / "Manu"

CEO & Founder M&U sasu Specialist of Rifted margins and their deformed equivalents in Mountain belts.



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Email: contact@mandu-geology.fr - SIRET: 844 719 500 00010 RCS Grenoble - VAT E.U. number: FR 47 844719500 - DUNS: 271954303

Who are we?

Our Ambition

Geology by Research

Researchers & Consultants in Geosciences

We propose

Solutions & Answers

where questions and borders arise

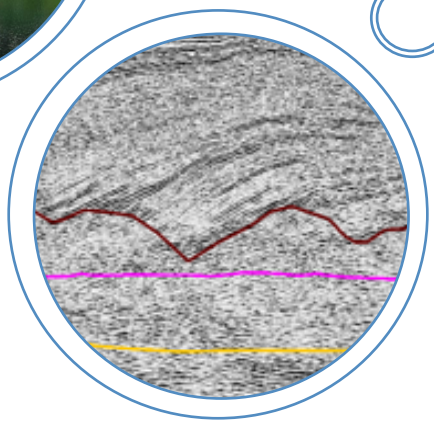
Specialists in Tectonics &

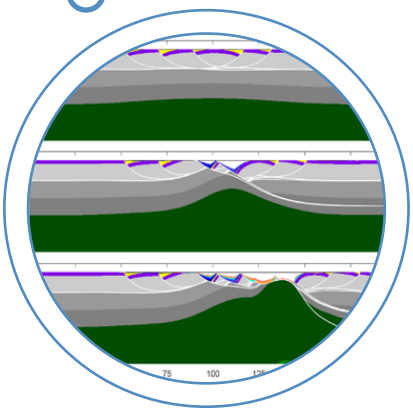
Sedimentary processes

from Rifting to Orogenesis

We combine Structural Geology, Geophysics and Modeling

Field investigations & Analogies





Seismic interpretations & Quantitative Analyses

Modeling & Kinematic restauration

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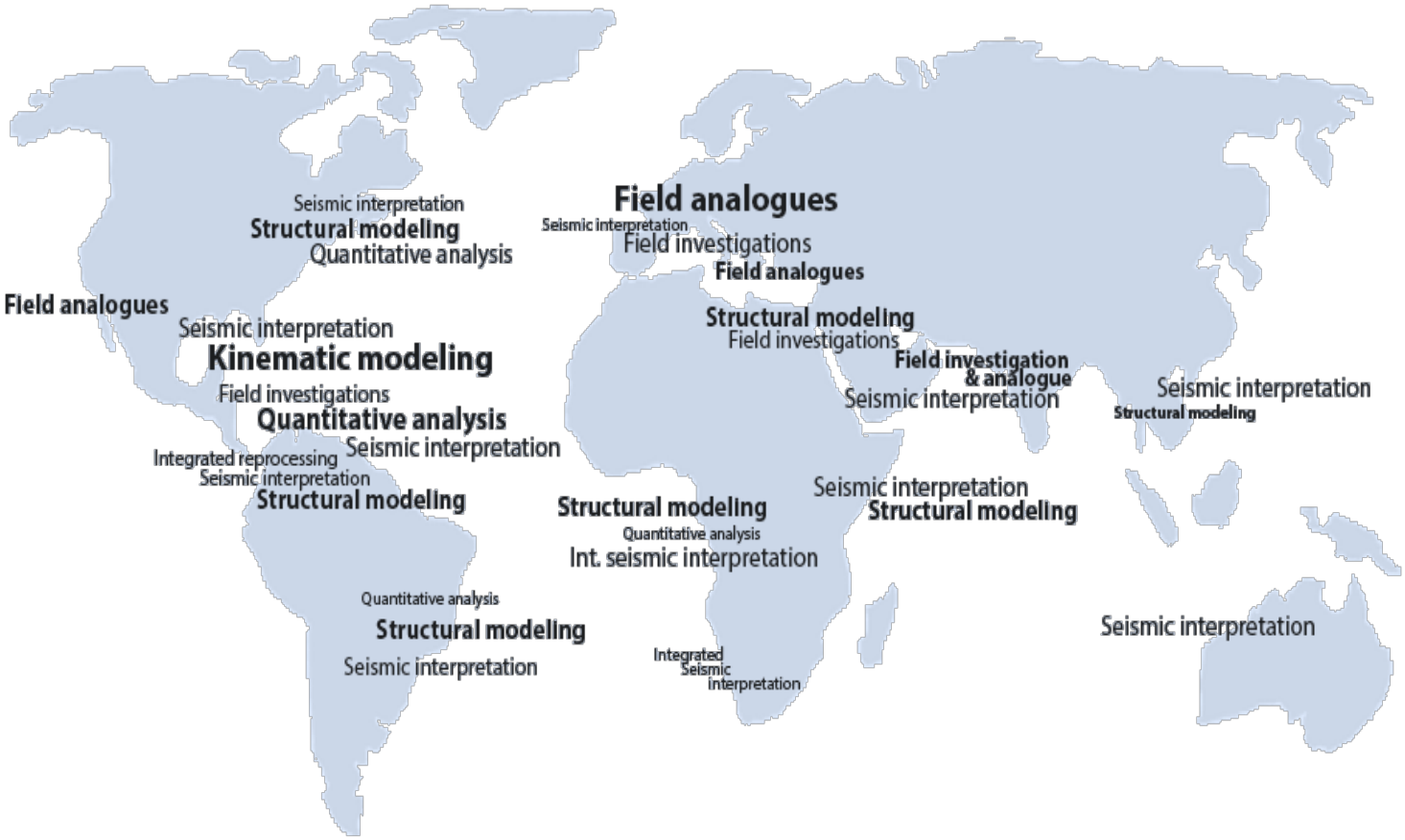
Geo- Challenges

Our expertise



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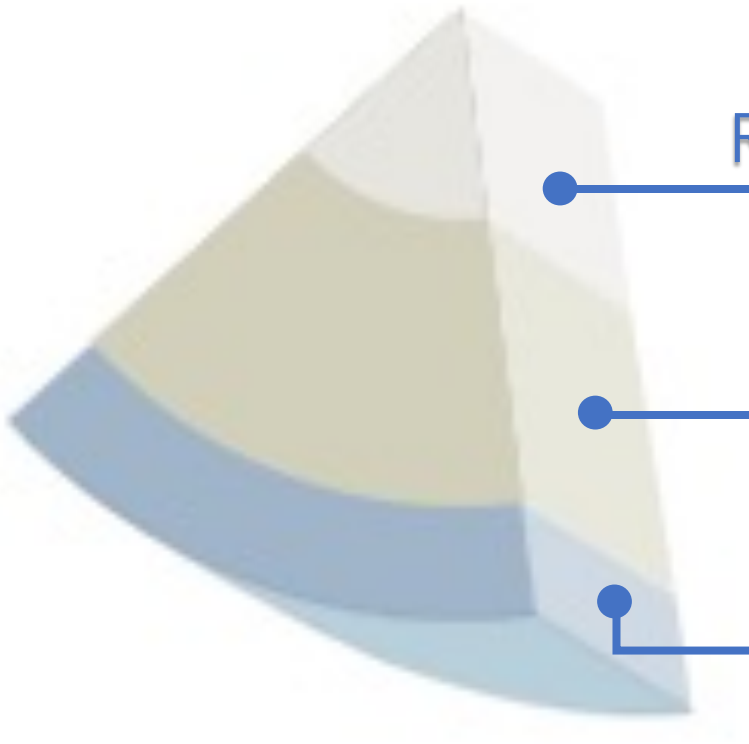
Our solutions

Geology by Research



Research & Development

We create knowledge

Geological Consultancy

We apply knowledge

Field trip & Teaching

We transfer knowledge

Research & Development

Facing an unexpected facies, geometry, diagenesis or thermal record in frontier exploration acreages?

Maybe not simply an imaging challenge, it is likely that the interpretation toolbox is not adapted to be predictive. At M&U, **we think that this is where the threshold between Engineering and Research challenges should be and that the R&D value comes from their linkage.**

By being at a mid-way between Academic & Industry interests, we provide **a crucial support** to Exploration companies to set and manage adapted Research programs to **fulfil their exploration toolbox**.

M&U was thought to **be at every step of the R&D chain from the initial definition of the scientific issues**, through the design and management of an academic-industry research venture until the final development of industrial solutions.

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Geology by Research

Geological Consultancy

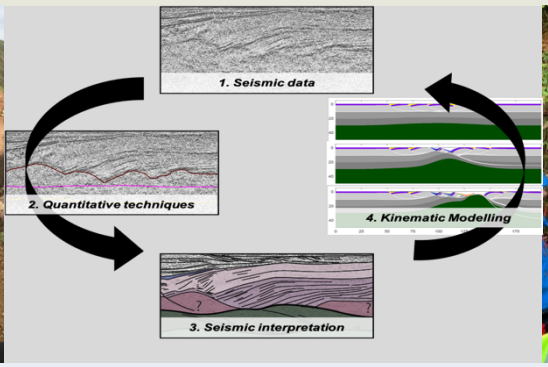
Are you working on structural scenarios from prospect to lithospheric scale?

Are you facing a complex geometry, subsidence or thermal issues on a new venture asset?

As geology-geophysics interpreters and specialists of rifted margins as well as orogenic settings we provide integrated and innovative solutions.

At M&U, seismic interpretation is completed by a set of quantitative techniques to test your or our delivered structural scenarios.

Our multi-method and integrated approach comprise from kinematic restoration to forward kinematic modelling allowing us to deliver key insights to fuel successful explorations.



Fieldtrips and Teaching

Distal parts of rifted margins are inaccessible except by seismic imaging… An alternative way to study them is to **use fossil analogues preserved usually in mountain belts.**

M&U uses fossil analogues as natural laboratories. Based on that we organize Field Excursions and courses focused on rifting processes, rifted margins architecture and their integration within an orogenic system.

Proposed field areas are: Alps, Pyrenees and Oman belts

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For more informations

Contact us

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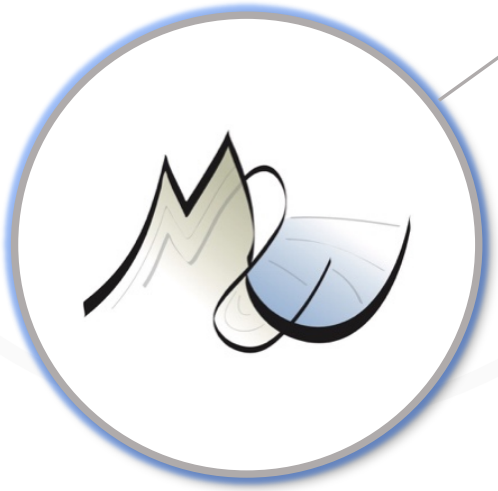

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