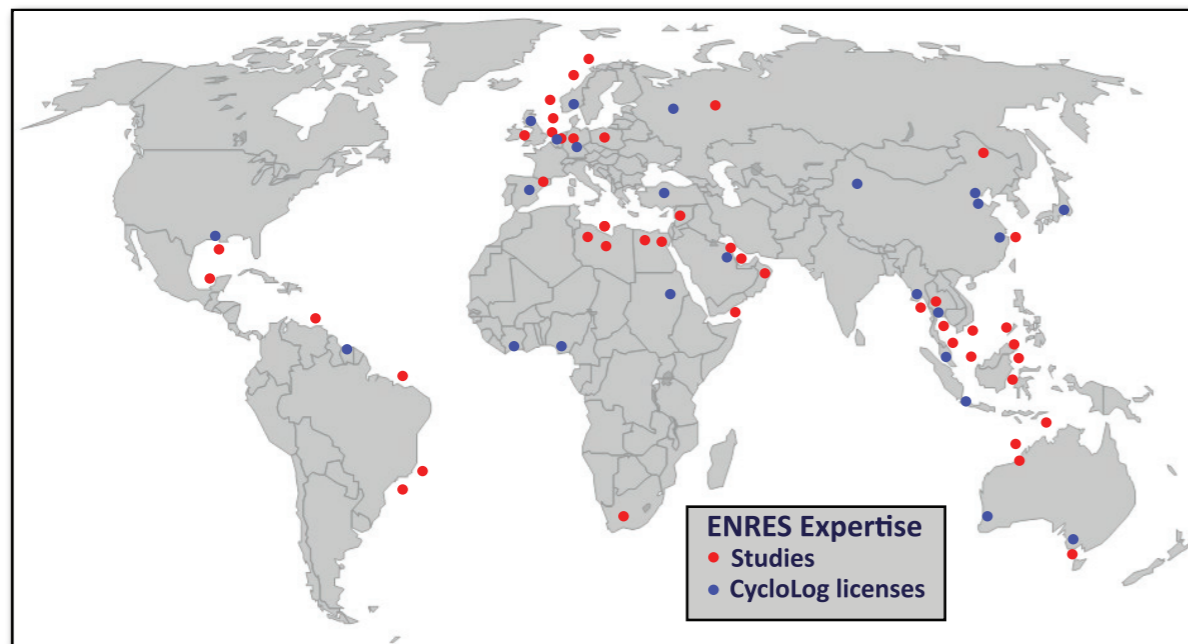# ENRES INTERNATIONAL

Stratigraphic Correlation Experts

With its roots firmly attached in geoscience academics, ENRES International was founded in 1987. The company originated from the insight that an innovative, objective approach in well log correlation was essential for resolving stratigraphic challenges.

This led to the development of INPEFA®, which is the base of our software and services.

Global Expertise

ENRES Expertise
- Studies
- CycloLog licenses

If you would like to know more about us, our services or software then please contact us:

Email: sales@enresinternational.com
Tel: +31 30 227 0137
www.enresinternational.com

You can also visit us personally at our head office:

ENRES International
Euclideslaan 201
3584BS Utrecht
Netherlands

CycloLog®

Well Log Interpretation Software

ENRES at work for you

ENRES International is an independent stratigraphic software vendor and consultant. Our global customer base includes multinationals, governments and academic institutions.
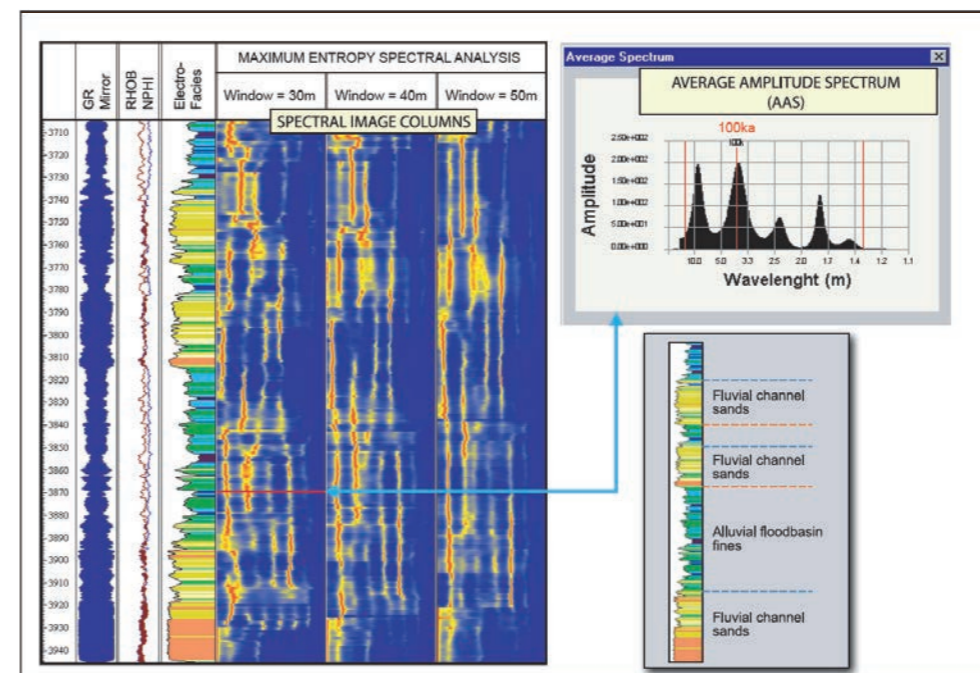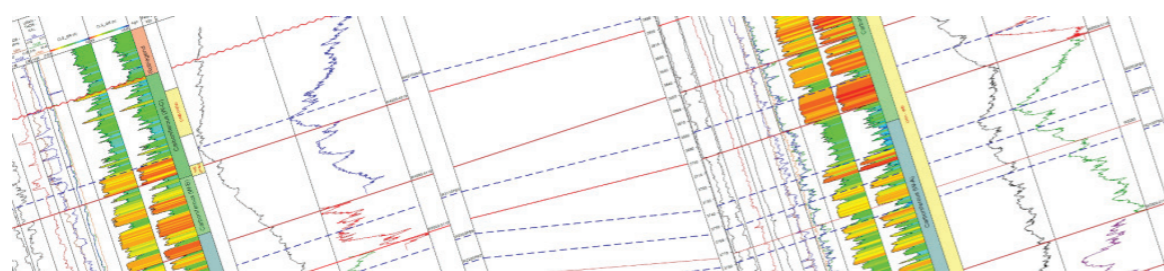
We focus on solving the stratigraphic challenges that our clients are facing, using our unique and innovative approach - INPEFA® - which is the base of our software and services.

Electrofacies and Maximum Entropy Spectral Analysis (MESA) of the Permian Rotliegend interval, Southern North Sea.

Would you like CYCLOLOG®

to help you get the best results?

WHAT IS CYCLOLOG®?

CycloLog® is software for well log interpretation. It incorporates tools that help you to:

• Generate log based well correlations and zonations.
• Better recognize well correlation points, depositional trends and their hierarchical order using INPEFA®
• Easily exchange data and interpretations with other software packages.
• Determine electro- and lithofacies using multi-log clustering and core data.
• Apply Maximum Entropy Spectral Analysis (MESA) and Milankovitch cycles. Convert depth to time and estimate sediment accumulation rates subsequently.
• Visualize logs. Make crossplots, suggest lithology with classified colors and optimize log scaling by using histograms.
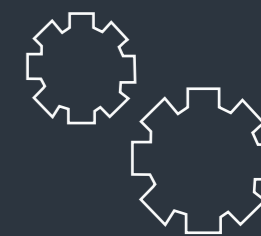• Calculate Total Organic Carbon from logs

WHY USE CYCLOLOG®?

In many hydrocarbon fields, stratigraphic information such as bio- or chemostratigraphic data do not provide sufficient constraints for well correlation. Consequently, correlations and stratigraphic models derived from them can remain uncertain or lack required resolution. CycloLog® is well correlation software which:

• Helps reduce uncertainty in well correlations when constraints are limited
• Enables you to use faster and more accurate interpretation methods
• Allows results to be reproduced
• Is fast and versatile
• Limits bias
• Has efficient workflows
• Allows in-depth analysis of your logs
• Has a fast and informative well log display

If you would like to know more about CycloLog®, please contact us at sales@enresinternational.com or call
+31 30 227 0137

What is INPEFA®?

INPEFA® adds value to existing workflows by enhancing interpretation methods.

INPEFA® is data (not model) driven and when applied to well logs reflecting lithology, INPEFA® generates curves displaying discontinuities in the data. These can be interpreted geologically as:

• hiatuses,
• erosional surfaces
• changes in lithology
• changes in sedimentation rate.

INPEFA® curves are extremely helpful when making exploration to reservoir scale correlations.

To learn more about INPEFA®, please visit our website www.enresinternational.com