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DRIIHM - Inter-Disciplinary Research Facility on Human-Environment Interactions

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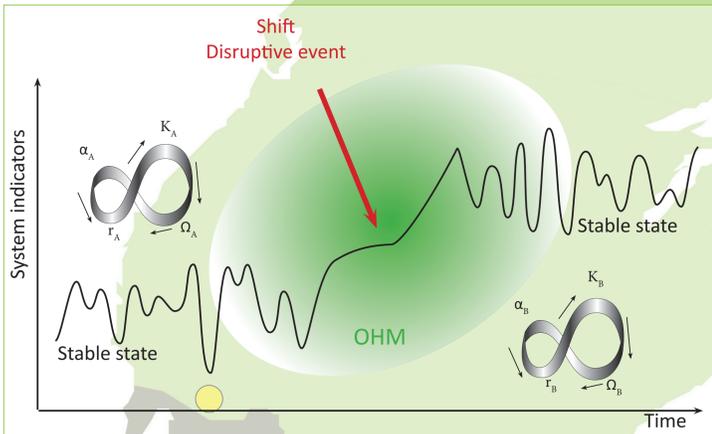
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LabEx DRIIHM

Inter-Disciplinary Research Facility on Human-Environment Interactions

A TOOL FOR INTERDISCIPLINARITY



The LabEx DRIIHM groups in a single system the Human-environment observatories of the CNRS INEE (OHM) and their network (ROHM). It is conceived to cope with nowadays "Hugely Affected by human activities Socio-EcoSystem" (HASES) and their very high complexity.

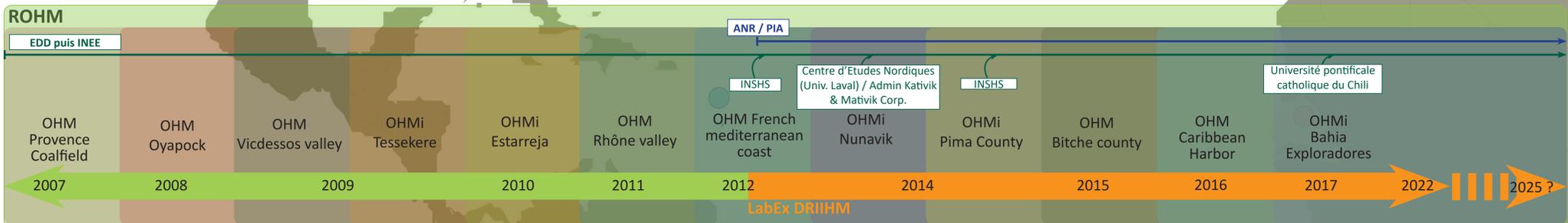
It's characterized by:

- Heavy human pressure;
- hugely impacted systems (urbanization, metropolization, human dominated systems);
- deeply impacted by the boom and the importance of the anthroposphere.

All of these bring structural instability of all of the HASES and therefore high complexity.

DRIIHM'S TARGET: to understand the functioning of these HASES and their dynamics for scientific purposes and in order to answer the questions asked by the society and give elements to help policy makers in their choices.

12 HUMAN-ENVIRONMENT OBSERVATORIES (OHM)



An Human-environment observatory is based upon :

ONE SHARED RESEARCH OBJECT (place/Topic), highly affected by human activities in ecological, economical and social respects. It will allow the environmental sciences to share the same studies target and talk about the same thing - For example: a mining activities...

A DISRUPTIVE EVENT wich modifies deeply these structuration and equilibriums - For example: the end of mineral extraction...

All the environmental sciences work on this shared object, each one from its very speciality (observing, analysing, experimenting and modeling)

Results are periodically shared in specifically promoted opportunities to induce interactions, cross enlightning promote hybrid issues, and help interdisciplinarity arising.

OHM NETWORK (ROHM)

Since 2012, the collective is in the front line of the DRIIHM. This position allows to find an original conception: a **container for culture broth** with more reactivity, more "enlighted" disciplinarity, more inventiveness... an ecosystem functioning.

This network promotes a real dialogue between the OHM during common works: research projects inter-OHM (involve several Human-Environment Observatories), AROHM (thematic workshops or meeting within OHM network), annual DRIIHM symposium...

It provides times (three working groups) for exchange, debate and **pooling skills, technical and human resources** to develop some "common methodologies" or alternative approaches can be shared, pursued and compared in the ROHM.



The fields covered by the three working groups of OHM network: specific topics and increased interactions within and among clusters