

***"Carbon sinks in Europe :
stakeholders taking action to bring out the
next solutions for carbon neutrality"***

5 September 2023
9:00 am – 4:00 pm

Maison Irène et Frédéric Joliot Curie
100 rue du Trône - 1050 Brussel

INTRODUCTION

Panellists



▶ Pierre-Franck Chevet

CEO IFPEN & ANCRE President

« *Welcome address* »

▶ Alexandre Paquot

European Commission DG CIMA - Director Innovation for a Low Carbon,
Resilient Economy

« *Situation, solutions, institutional decisions* »

▶ Daphné Lorne

IFPEN & ANCRE Biomass conversion task leader

« *ANCRE Carbon sinks Position paper* »



Carbon sinks in Europe: stakeholders taking action to bring out the next solutions for carbon neutrality

Welcome address

Pierre-Franck Chevet

CEO of IFPEN & President of ANCRE

5th September 2023

ANCRE : French National Alliance for the Coordination of Energy Research

 ANCRE
<https://www.allianceenergie.fr/>

A consortium of research organizations and universities

4 founding members



12 associate members



<https://www.allianceenergie.fr/>

Missions

- Identify future challenges
- Contribute to policy-making (SNRE: National Strategy for Energy Research)
- Mobilise, coordinate & bring together the energy research community
- Develop and disseminate knowledge

ANCRE : French National Alliance for the Coordination of Energy Research

➤ Experts contribute to programme groups

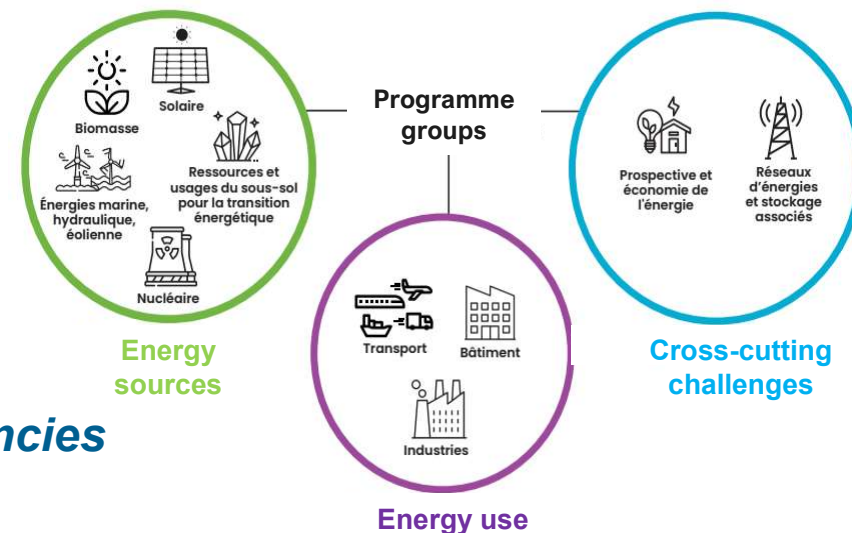
| Expertise

| Interdisciplinarity

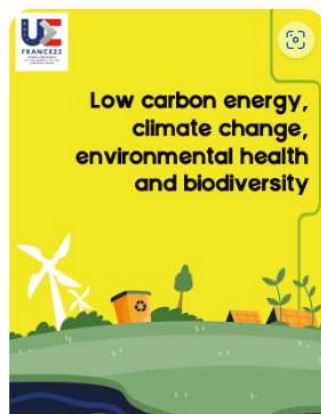
| Dissemination

| Scenario-based prospective studies, LCA

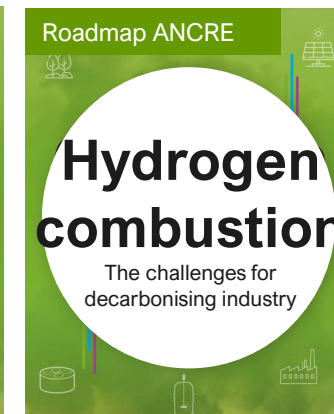
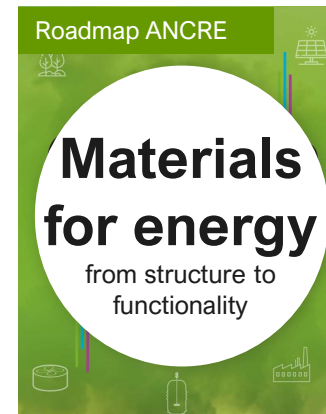
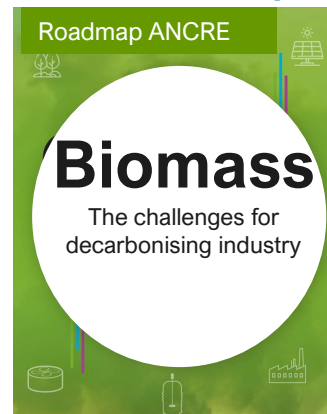
| Links to industry, funding bodies & government agencies



➤ ANCRE publishes position papers



& Road maps



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Europe in transition :
challenges for research and education
A conference held under the French Presidency of the Council of the European Union

 **FRANCE22**
FRENCH PRESIDENCY
OF THE COUNCIL OF THE
EUROPEAN UNION

10 March 2022
at Grand Est Region building *
1 Place Adrien Zeller, in Strasbourg (67000)
and by videoconference



«Europe in transition:
challenges for research and education».

 ANCRE
Alliance Nationale de Coordination de la Recherche pour l'Énergie

 aviesan
alliance nationale
pour les sciences de la vie et de la santé

 ALLISTENE
l'alliance des sciences
et technologies du numérique

 AllEnvi
Alliance nationale de recherche
pour l'environnement

 ATHENA
Alliance de Recherche Nationale
des Sciences Humaines et Sociales

“Bringing together students, researchers, think-tanks,
academics, representatives from the European Parliament,
DG of the EU and French Ministry for Higher Education, Research”

3 major proposals published in a manifesto :

- **Europe as a model of reference and opportunity on transitions**
- **Transitions require training the younger generations on interdisciplinary and transdisciplinary approaches**
- **Knowledge, research and society : moving from knowledge to implementation to start showing results.**

**EUROPE IN
TRANSITION**

manifesto for a comprehensive
approach for research and education



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State of the art of energy research in the following sectors

Deep & shallow geothermal energy
Solar energy
Marine energy
Wind power
Nuclear power
Biomass energy
Energy efficiency in industry

Transport
Energy efficient buildings
Carbon Capture, Utilisation & Storage
Hydrogen & fuel cells
Intelligent energy networks
Energy storage