

I4CE

INSTITUTE FOR
CLIMATE
ECONOMICS

Une initiative de la Caisse des Dépôts et
de l'Agence Française de Développement

I4CE - Institute for Climate Economics

Harnessing economics for the climate

2018

PRESENTATION I4CE

I4CE – Institute for Climate Economics is a think tank that provides public and private decision-makers with expertise on economic and financial issues related to the energy and ecological transition.

We strive to implement the Paris Agreement, and make global financial flows compatible with low-carbon development that is resilient to climate change.

I4CE is an initiative of Caisse des Dépôts and Agence Française de Développement.

4 PROGRAMS



Industry, Energy
and Climate



Agriculture, Forest
and Climate



Cities,
Infrastructures
and Climate



Finance,
Investment
and Climate

3 action modes



**PROVIDING
RESEARCH
AND EXPERTISE**



**BUILDING
CAPACITY**



**CONTRIBUTING
TO PUBLIC
DEBATES**

I4CE

24 avenue Marceau,
75008 Paris

contact@i4ce.org

@I4CE_

Analyse public policies for a low-carbon transition for the industry and energy sectors



The program examines public policies, regulations and economic instruments that support the transition towards a low-carbon model for industry and energy. It studies in particular the institutional modalities that create favorable conditions for this transition:

- carbon pricing ;
- the coordination of climate-energy policies:
 - their distributive effects,
 - their impacts on the competitiveness of companies ;
- the conditions for international cooperation required for a profound transition.



COPEC II. What role for the EU ETS in the energy-climate package the EU of 2030?

Better understand the legislative proposals of the climate and energy policies in Europe for the period 2021-2030.

Using revenues of carbon pricing policies

Analyze the use of revenues to encourage the transition towards low-carbon development models and reach nationally determined contributions (NDCs).

Support the agricultural and forestry sectors in their fight against climate change

The program analyzes public policies and economic instruments that directly or indirectly encourage the mitigation role of these sectors and make them more resilient to climate change.

The program's Research-Action Clubs facilitate the sharing of knowledge and skills of those involved in the fight against climate change.

The research works of this program catalyze the creation of innovative tools that encourage the acceleration of the ecological transition in these sectors.



The Research-Action Clubs

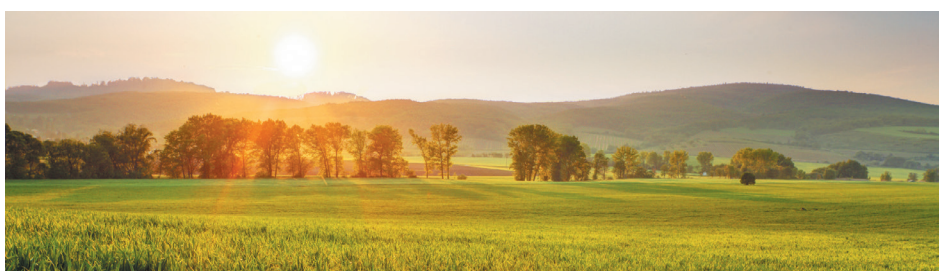
The program brings together its partners in:

- Climate Agriculture Club;
- Carbon Forest & Wood Club.

The VOCAL* project aims to create a national carbon certification framework

It aims the :

- creation of a repository to ensure the environmental integrity of projects and real and additional emission reductions;
- the development of methodologies specific to each agricultural or silvicultural practice of GHG reduction/absorption;
- the establishment of a transparent framework, framed by the public authorities, and consistent with other climate policy tools.



Guide the transition towards low-carbon territories that are resilient to climate change



The program analyzes the technical, economical and financial tools available to local stakeholders to contribute to the energy & ecological transition. It supports the generalization of actions to reduce GHG emissions and climate change adaptation carried by:

- communities;
- infrastructure managers;
- local stakeholders in France, Europe and developing countries.

The team runs a research club and trainings for local decision-makers. Partnership research projects and expertise missions are also conducted.

The Cities, Territories, Energy and Climate Change Club (ViTECC): a platform for expertise and exchange for local actors

Coordinated by I4CE, in partnership with Météo France and ONERC, Club ViTECC seeks to:

- inform about the local impacts of climate change and analyze adaptation solutions;
- define the means of action and the services available to communities for the implementation of their climate strategy;
- analyze financing tools.

It brings together communities, businesses and also benefits from a network of academic experts.



City Climate Finance Training

Empower local decision makers to face climate change:

- raise awareness about climate change;
- explain the principal climate finance issues;
- present existing funding tools and strategies existing;
- demonstrate how to respond to investors' intervention conditions.

Supporting integration of climate change by public and private financial institutions



Landscape of domestic climate finance

The landscape of domestic climate finance seeks to:

- understanding how investment and financial flows support the development of a low carbon climate change resilient economy;
- track and analyze trends across sectors and among project developers;
- support decision making on financing instruments, the economic model of projects and the role of public and private actors.



The integration or 'mainstreaming' of climate change into investment and financial decision-making is key to achieving climate objectives.

I4CE's work focuses on the:

- role of public and private financial institutions;
- national climate investment and financial flows;
- environmental integrity and financial additionality of instruments and products;
- financial regulation;
- perception of climate-related risks by financial actors;
- alignment of development finance and long-term climate change objectives.

These issues are analyzed within domestic and international contexts to better understand the impact and interactions between public and private resources for financing the transition to a low-carbon, resilient economic model.

Financial risks, the energy transition and climate change

Exploring the approaches, tools and metrics needed for the financial sector to assess and integrate physical climate and transition risks.

I4CE DEPLOYS ITS EXPERTISE THROUGH 3 ACTION MODES...

PROVIDING RESEARCH AND EXPERTISE

I4CE participates in European research programs, working groups, and responds to consultations. I4CE publishes research works and expert reports.

We respond, alone or with partners, to requests for expertise for private or public entities whose deliverables are subject to public refunds.

BUILDING CAPACITY

I4CE disseminates knowledge through publications and leads action research projects.

I4CE designs, alone or with partners, training programs for public and private decision-makers. These modules are of varying lengths: from half a day to the annual program.

I4CE shares its expertise and pools the results of applied and academic research through the animation of exchange clubs that bring together, several times a year, practitioners, researchers and entrepreneurs.

CONTRIBUTING TO PUBLIC DEBATES

I4CE organizes events (conferences, workshops, breakfast debates).

We respond to public consultations from French, European or supra-national institutions and participate in expert working groups.

*I4CE
seeks partners
to support
its development.*



Pierre Ducret
President



Benoit Leguet
Managing Director

2017 KEY FIGURES

TEAM OF **26** EMPLOYEES

Budget of **3 millions euros**

42 PUBLICATIONS

44 events organized alone
or with partners

A network of **+ 100** PARTNERS

+ 2 998 followers on Twitter

I4CE

24 avenue Marceau
75008 PARIS

I4CE

INSTITUTE FOR
CLIMATE
ECONOMICS

Une initiative de la Caisse des Dépôts et
de l'Agence Française de Développement

www.i4ce.org

contact@i4ce.org
Follow us on Twitter @I4CE_