

# Observatoire Climat du Nord - Pas de Calais

## Nord – Pas de Calais Climate Observatory

### Context & Rationale

The **Nord-Pas de Calais Climate Dynamic** brings together the Regional Council, the French State (DREAL, *Direction Régionale de l'Environnement, de l'Aménagement et du Logement*), the Departmental Council of Pas-de-Calais, the Departmental Council of Nord and the ADEME (French Environment and Energy Management Agency).

Since 2008, this cooperation targets at reducing the Nord-Pas de Calais GHG emission by 75% between 2005 and 2050. The Climate Dynamic creates a synergy between the stakeholders, so that to coordinate the actions in their respective jurisdictions.

In this context, sharing resources, information and experiences is a key element. The goal is to provide the local stakeholders with decision making elements that will feed their actions for tackling climate change.

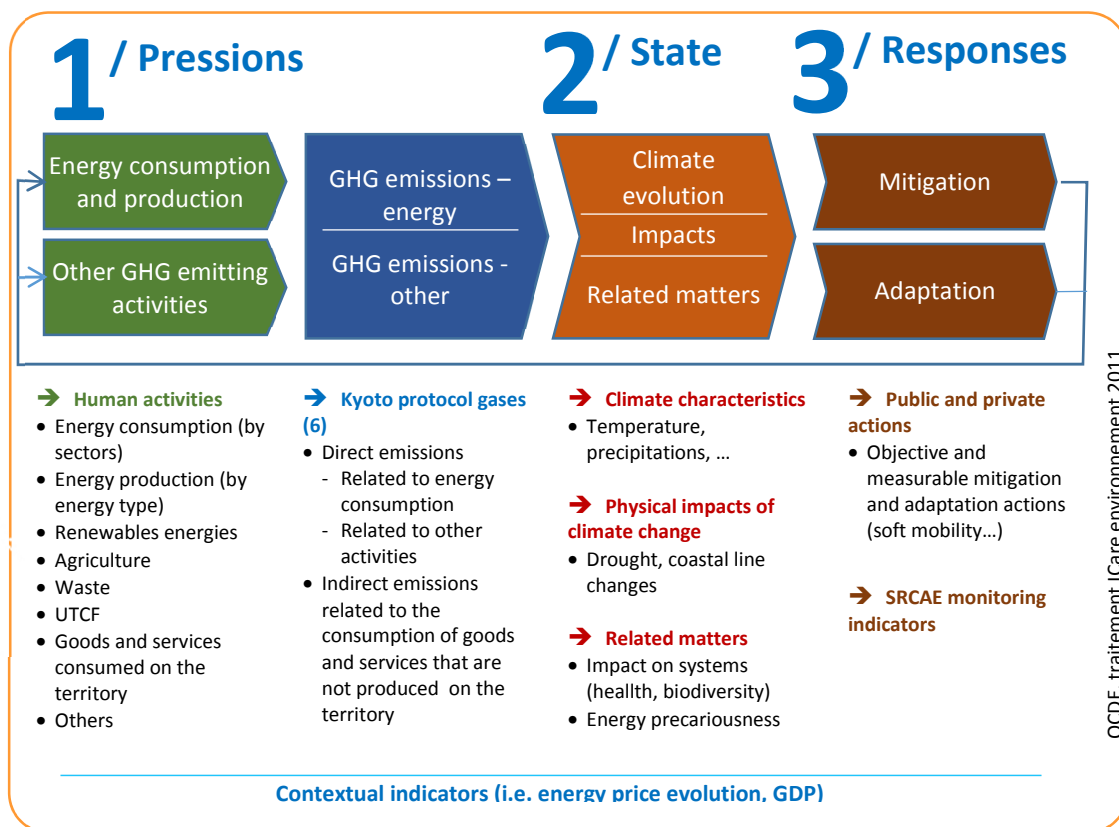
In this purpose, the **Pôle Climat**, and then the **Nord-Pas de Calais Climate Observatory**, have been set up in a partnership approach.

### Description

The **Nord-Pas de Calais climate observatory** works on all fields related to Climate change, from greenhouse gas emitting activities up to mitigation and adaptation actions. It produces pressure, state and response indicators (cf. diagram hereafter).

The Observatory assignments are the followings:

- **To collect, to process and to analyse data** in complement with the existing observation tools:
- **To support the Observatory Partners' Network**, in complement with the resources activities of the "Pôle Climat", to be a forum for discussion on data;
- **To release information and knowledge**, towards the Observatory targets;
- **To assist the local territories** willing to set up local observation tools.



OCDE, traitement I Care environnement 2011

Source : From OECD – I Care environnement for Pôle Climat Nord-Pas de Calais

## Main Objectives

The main objectives of the Nord-Pas de Calais Climate Observatory are the followings:

- To provide the decision makers with **factual and quantified information**, mainly at infra-regional scale
- To **facilitate public policy monitoring**, especially the SRCAE<sup>1</sup> indicators
- To work as **a forum** for discussion and exchanges among the network of climate and energy observers.

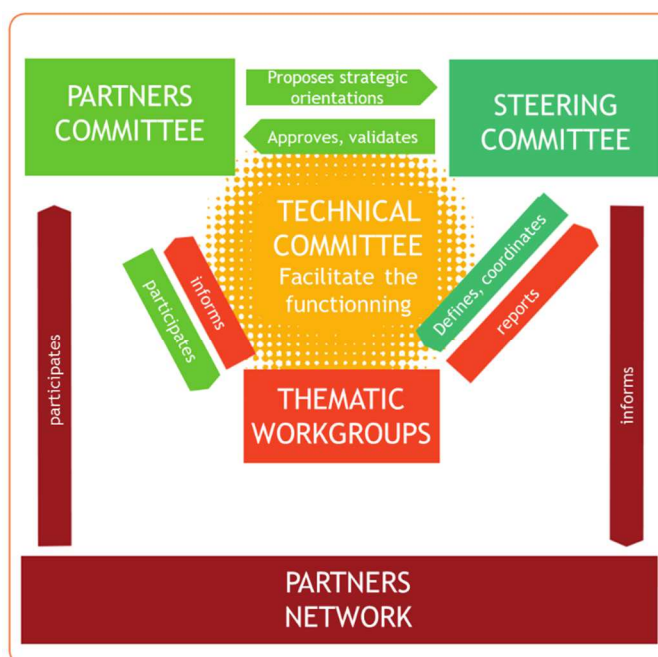
<sup>1</sup> Schéma Régional Climat Air Energy, equivalent to a regional SEAP

## Implementing Structure & Partners - Governance

The CERDD (*Centre Ressource du Développement Durable*), resource centre for sustainable development, is a public interest group inside which the *Pôle Climat* has been created. **The *Pôle Climat* is the operational structure of the Nord-Pas de Calais Climate Observatory.**

The Climate Observatory relies on network of several partners involved in the use or dissemination of its works. However, its governance is operated through several bodies:

- **The Steering Committee** : it is a decisional body, which gathers the 5 founding members of the Climate Dynamic every three months : the Regional Council, the French State (DREAL), the Departmental Council of Pas-de-Calais, the Departmental Council of Nord and the ADEME.
- **The Partners' Committee** : This committee gathers representatives of public administrations, local authorities, technical, research and observation organisations, civil society (associations, unions) and economic stakeholders (including distribution system operators). This broad Committee gathers once or twice a year, to discuss the needs and the major work orientations of the Observatory. It is the core of the Nord-Pas de Calais Climate Observatory Partners' Network.



- **The Technical Committee** : This committee gathers the technical representatives of the financing partners, of MeteoFrance (French national meteorological service), and of Atmo Nord-Pas de Calais (organisation in charge of air quality monitoring). They support technically the Observatory in the implementation of the work program.

- **Thematic workgroups** : There are 4 thematic workgroups

gathering various representatives of the Observatory partner network : « Renewable and recovery energies”; “Buildings”; “Territorial data”; “Data management and dissemination”

## Financing and Costs / Time Frame

Budget of the Observatory (2015): 174 926 euros financed by the EU, regional and national funding, departemental councils and local authorities funding, and ADEME (French Environment and Energy Management Agency).

Human resources: 1.2 full time equivalents.

## Contacts & Links

### Observatory Management

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### Technical Expert

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### Observatory website:

<http://www.observatoire-climat-npdc.org/>

### ENERGee Watch website:

<http://www.energee-watch.eu/>

### DATA4ACTION contact in Nord-Pas de Calais region:

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Le Département



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l'Europe  
s'engage  
en France

ENERGee Watch

European Network of Regional GHG Emissions and Energy Watch

DAT4ACTION