

DATA4ACTION in Nord-Pas de Calais, FR

Data Sharing: Key Issues & Local Needs

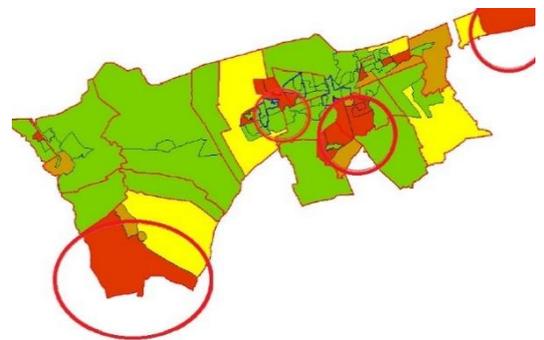
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Introduction

The main objective of the Data4Action project is to improve local authorities' access to energy data. Organizations from eleven different European countries participate in this project, which is co-funded by the Intelligent Energy Europe Programme. This document summarizes the situation and objectives of Data4Action in Nord-Pas de Calais.

Objectives

For the Région Nord-Pas de Calais, this project aims at facilitating the cooperation between the energy distribution network operators or DNOs (ErDF, GrDF, Dalkia) and the local authorities through the Observatory Nord-Pas de Calais, by developing collaboration agreements. It also aims at demonstrating operational use of this data for defining, targeting and follow up the actions of the SEAPs.



Targetting SEAP actions using DNO data in ReGES/Explicit methodology

Sharing information on sustainable energy in Région Nord-Pas de Calais



The Région Nord-Pas de Calais is one of the 5 founding members of the **Regional Climate Observatory**¹, which has been created in November

2012.

The Climate Observatory is meant:

- To be a platform for exchanges of information related to energy, GHG and climate, and to facilitate the dissemination of information.
- To gather and produce information at regional and local level on the different indicators regarding energy and climate;
- To facilitate energy and climate data provision

¹ See Nord-Pas de Calais climate observatory : <http://www.observatoire-climat-npdc.org/fr>

- To ensure the collection and follow-up of knowledge on methodological aspects through the use of tools and indicators to assess the impact of policies & measures.

The observatory is in the service of its founding members and partners, of the public authorities, of the economic stakeholders, decision makers, general public and press.

Although only 4 local authorities have signed the partnership agreement with the Observatory (Métropole Européenne de Lille, Pays d’Artois, SCOT Sambre Avesnois, SCOT Grand Douaisis), the Observatory collaborates with all requesting municipalities from the region, broadcasting data directly from its website interface, or under specific request.

17 territories of Nord-Pas de Calais, representing 85% of the regional population, are committed in a local Sustainable Energy Action Plan, which means approximately 3,5 millions inhabitants. The Observatory provides them with data at the regional or at the municipality level, in order to establish their baseline emission inventory or to follow up their action plan.

Sources of information at local level (Municipality level) for energy

Natural gas consumption per user type	2012-2013
Heating networks	2005-2013
Biogas plants	2013
Photovoltaic systems production	2012
GHG emissions linked to landcover change	2005-2009

Main problems to overcome

Identified problems	Proposed solutions
Availability of natural gas and electricity consumption data at a small scale (municipality or even neighbourhood)	Developing win-win partnership with the DNOs Legislative evolution through the new national “Energetic Transition law”
Difficulty to obtain information related to energy distribution networks (electricity, gaz, urban heating). Information on location and level of stress of these network is a key information to build a sustainable energy policy for the local authorities.	Demonstration of methodologies using network information crisscrossed with other data from various themes (energy consumption, GHG emissions, socio-economic data, and housing data) in order to feed the SEAP.
Data management and dissemination : growing number of demands from the local authorities.	A database management system is under construction, and the web portal is upgraded so that to allow the local authorities to directly download a wider range of datasets.

Contact

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