

## P6.2-3 Rethinking Cities in a Post Carbon Society

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“Rethinking cities in a post carbon society” - <http://ville-post-carbone.typepad.com/>

The research programme “rethinking cities in a post carbon society” coordinated by the French Ministry of Sustainable Development and the French Agency for Energy Management aims to develop foresight researches in a long term vision (2030-2050) about urban transitions to low-carbon society. Inspired by the green law voted in 2008 (Grenelle de l’environnement), the aim of the programme is to advice public policies and stakeholders concerned by local and territorial policies in areas of energy management and fight against climate change. The project team is composed by persons from the ministry, ADEME and Maine University to coordinate the different parts of the programme.

The programme includes three main parts:

1. Three calls for proposals have been launched in 2008, 2009 and 2010. All researches have begun and some have just been finished. The first call for proposal was about transition to low-carbon cities and scenarios by 2030-2050. A second one was launched to complete the first one with some thematic works about inequalities, lifestyle, and governance in low-carbon cities or for the transition. Furthermore, some local researches on low-carbon transition have been selected. In France, Factor 4 (reduction of GHG by 75% in 2050) has been voted in 2005 (POPE Law). With these local researches, the objective was to check the lever that cities (with local initiatives, policies, laws...) can represent. On these territories (Tours, Mulhouse, Plaine de France...), the objective was to test different scenarios about low-carbon transition (at least a reduction of 75% of GHG). The third call for proposals allowed to complete the programme with others local examples (smaller city has been selected) and a global work started about the importance of cities consumptions, emissions and policies in France in a global low-carbon transitions.
2. A foresight taskforce has been created, composed by researchers, representatives from institutions, ministry, town planning agencies, companies and different experts with the objective to elaborate different scenarios. This workshop integrates intermediate results from the thematic and local researches. The scenarios can constitute a concept reference for the work with the local authorities to elaborate some contrasted scenarios. The different scenarios have to be quantified by a specific research which has just started.
3. Every two months, a “stakeholders – researchers” seminary is organised about a specific topic (buildings, biomass, networks of cities, local production of energy, transports...). It is the possibility to present the partial results of the programme and to invite some experts from other research programmes and to link different researches.

At last, a partnership with a school of architecture will be developed for the programme.