



Conférence Européenne des Directeurs des Routes

Conference of European Directors of Roads

**Webstreaming also now available for CLIPDaR and ROADAPT
final conference: [register today!](#)**

You only have one week left to [register](#) for the final conference of CLIPDaR and ROADAPT, the two [Conference of European Directors of Roads \(CEDR\)](#) projects from the CEDR Call 2012 on "*Road owners adapting to Climate Change*". If you cannot join physically, take advantage of the **webstreaming** that is now available to follow the first day of the event - you just need to choose that option on the [registration form](#) and then log on [here](#). Click [here](#) to see the latest programme.



This free of charge 1 1/2 day conference will be held in English at the [Diamant Center](#) in Brussels, Belgium on 27-28th October 2015. It is aimed at road owners, road network operators, researchers, engineers, contractors and managers that have an interest in climate change and its implications for road infrastructure. Recommended hotels are given at the [registration link](#).



For more information, [download the factsheet](#) or contact [the event organiser](#). All documents regarding ROADAPT are publicly available [here](#) and CLIPDaR [here](#) (both via the CEDR website).

Panoramic dinner at Atomium restaurant
Enjoy panoramic views of Brussels from the top of the Atomium, the symbol of Brussels, where the event's dinner will be held in the [Atomium Restaurant](#) on the evening of 27th October 2015. The Atomium, located at Square de l'Atomium, Atomium, 1020 Brussels, is a



monument that forms a key part of Belgian heritage so is not to be missed!

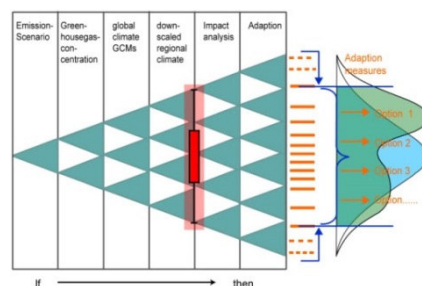
CEDR Call 2012 "Road owners adapting to Climate Change"

This programme, launched in May 2012, was the fifth transnationally funded research programme organised by CEDR. The funding road administrations are Denmark, Germany, Netherlands and Norway. The Call is being managed on behalf of CEDR by the National Roads Authority in Ireland: which includes organising the Call for Proposals, programme co-ordination, financial governance and general project management.



About CliPDaR

The road sector is very vulnerable to extreme weather phenomena which can produce some of the most significant economic and safety consequences. For this reason it is essential to know as early as possible to what extent global change of climate might impact on the national and European road network. With the help of climate projections specific impact models can be applied to estimate the relevant parameters for road maintenance. However, the reliability of given climate projections need to be assessed using ensemble approaches and downscaling methods. Much scientific work has been done to evaluate these approaches with regard to reliability and usefulness for investigations on possible impacts of climate changes.



CliPDaR: Downscaled climate projection data for road impact models

Within this project, existing approaches and methodologies have been collated to identify a common approach on future applications by road owners. The project focuses on the review, analysis and assessment of existing regional Climate Change projections regarding transnational highway networks (TEN-T) needs with particular emphasis given to the results from a number of previous and ongoing projects. The main objective of the research is to provide recommendations for application by European road agencies.

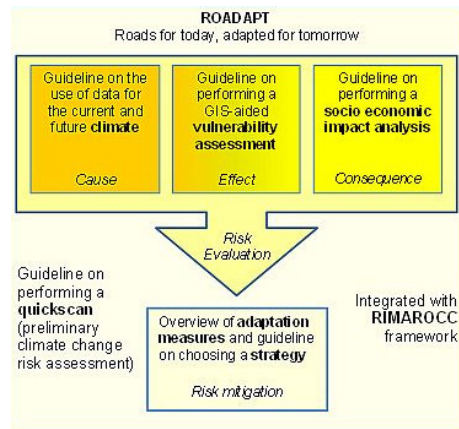
Coordinator: [Tobias Fuchs](#), German National Meteorological Service, (DWD), Germany

Partners:



About ROADAPT

Infrastructure is the backbone of our society. Citizens, companies and governments have come to rely on and expect uninterrupted availability of the road network. It is now recognised that changing climate will have significant effects on the road infrastructure and this requires timely adaptation. However, there are great uncertainties involved in both the projections of future climate change and related socio-economic developments and estimating the consequences of these changes in transportation needs. In the meantime, there is a constant need for decisions and development of the road transport system. The prioritisation of measures in order to maximise availability with reasonable costs is one of the most important tasks of the road owners.



The ROADAPT project has provided a number of methodologies and tools enabling a rational, integrated approach to Climate Change adaptation based on tailored and consistent climate information. This includes guidelines for:

1. The use of climate data for the current and future climate
2. The application of a QuickScan on climate change risks for roads
3. Detailed vulnerability assessment
4. Socio-economic impact assessment
5. Selection of an adaptation strategy

Coordinator: [Thomas Bles](#), Deltares, Netherlands

Partners:

