



**DETAILED WORK PROGRAMME**  
**Project E-COSMOS**  
**European Commuters for Sustainable Mobility Strategies**  
**Call for proposals VP/2010/001**

## **1. Short summary of the project**

The object of the project E-COSMOS is to study, quantify and define proceedings in favour of socially and environmentally sustainable mobility regarding the workers of the European Union. Therefore, it is about mobility that facilitates the access of these collectives to their workplaces by promoting the use of public transport, less polluting vehicles and the rational use of the private car, at the same time as introducing measures that allow their economic costs to be quantified for both workers and employers and society in general.

The way workers travel to their workplaces has suffered a radical change in recent years. The relocation of industries and productive activity centres to the outskirts of cities began a process of segregating the land use that has culminated in the implantation of many industrial estates surrounding the metropolis (often far from urban centres).

This scenario implies on one hand, an increase of the time used to travel from home to the workplace, which affects the well-being of the population and reduces leisure and family time. On the other hand it implies an increase in the use of the private cars to go to work. Such a mobility model involves inevitable environmental, social and economic impacts that affect society as a whole and specifically the well-being and quality of life of many workers.

This mobility model has three types of impact:

- **Social impact:** reduction of citizens' well-being and a decrease in time dedicated to oneself and/or to the family, **labour exclusion** of workers who do not have driving license, especially women and non-EU migrant workers, and **effects on the health and safety** caused by accidents en route to work and the increase of pulmonary diseases due to higher levels of pollution.
- **Economic impact**, caused by the loss of competitiveness and the individual and collective costs of mobility. When we speak of costs we refer to both direct and indirect costs that influence individual, family and collective economy of each country. No one accepts the responsibility for these costs, which have an impact on the quality of life of citizens: gas emissions, climatic change, noise, effects of road accidents, loss of time, congestion, etc. These costs may be evaluated in terms of GDP and many of them also end up affecting companies.
- **Environmental impact:** transport consumes around 40% of primary energy in industrialized countries. Three quarters of Europe's energy consumption corresponds to mobility by road and more than half of this consumption occurs in urban areas in journeys of less than 6 Km. The transport sector has become at the same time one of the main emitters of polluting compounds in the world and one of the main causes of the greenhouse effect. Acting on this is acting on climate change.



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With this scenario the global objective of the project is to achieve the definition of new patterns of mobility to improve the access of workers to their workplaces by increasing the use of public transport, the use of less polluting vehicles and the rational use of private cars, and by introducing measures that allow us to quantify the economic costs for workers, employers and society in general. These patterns and proposals will be presented by the European Trade Union Confederation (ETUC) to the European Commission for the drawing up of a future European Directive on Sustainable Mobility to workplaces.

This target entails the articulation of several specific objectives:

- 1) Study how workers travel from their homes to their workplaces in four European countries, which are among the most economically dynamic regions in the EU.
- 2) Study the different policies implemented in four European regions to promote sustainable mobility to workplaces, reduce negative environmental effects, social exclusion and lack of competitiveness; and prioritise the most effective ones.
- 3) Exchange experiences with trade union representatives and employers from the regions where the cooperation shall be established.
- 4) Design a set of proposals directed at disseminating the objectives and actions in favour of sustainable mobility between workers, employers and government authorities at European level.
- 5) Suggest some general guidelines of what a European policy in favour of sustainable mobility should be.

## 2. Detailed description of the work programme

### 2.1. Phases of the project

The project will be developed in two phases or stages that will be described below. Each of these phases includes a series of activities that will be explained in detail in the following section and are included in the timetable at the end of this chapter.

#### 1° PHASE:

The first phase includes the writing and preparation of the **comparative study** of mobility problems for commuters in Belgium, Germany, Italy and Spain, and of public policies to promote sustainable mobility.

**Three workshops** will be held in Spain in order to detail the tasks of the project and to discuss and agree upon a methodology of the study and the draft versions. Site visits will be included in each workshop to exchange experiences and learn about successful practices on sustainable mobility in Spain.

**Three technical visits** will be carried out to the three countries participating in this project: Belgium, Germany and Italy. The aim of the visits is to approach the reality in each country in terms of mobility management and to exchange experiences.



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In the end of this phase, the final version of the comparative study will be validated with the partners, translated and published both in English and Spanish language.

### 2° PHASE:

During the second phase of the project the public presentation and dissemination of the study and its results will be accomplished.

A **Final Conference** will be held in Madrid with the active participation of all the partner organisations as lecturers. In this conference the conclusions of the comparative study will be presented to trade unions, public institutions and authorities.

The project and the study will be also **disseminated** through partners' websites. Finally, the results and conclusions of the project will be presented to the national authorities and to the European Trade Union Confederation and through it to the European Commission.

## 2.2. Description of the project activities

A complete description of the project activities is provided below:

### First Workshop

Madrid, 12-13 January 2010

It will be organised by CCOO and ISTAS, with the participation of representatives of CGIL, ABVV and ACE and the support of an external expert.

Tasks to be completed:

- Launch and detail the tasks of the project and other project coordination issues.
- Discuss and agree the methodology of the study.
- Check the technical visits to be carried out in each country.
- Exchange experiences and learn about different successful practices on sustainable mobility in Madrid - Spain.

Site visit:

- Places to visit:
  - Industrial Estate in Getafe (Madrid)
  - Tramway system in Parla
  - Return to Madrid
- Objectives of the visit:
  - Offering workshop participants information on specific transport services to industrial estates located around the metropolitan area of Madrid.
  - Learning about specific services for the public transport system in the metropolitan area of Madrid.
  - Revealing the difficulties and the solutions to improve these services.
- Structure of the visit:

All the available means of transport will be used to cover the visit: metro, suburban trains, shuttle buses. Multipurpose tourist one-day travelling cards will be provided by the Madrid Regional Transport Authority.

  1. Metro from workplace to Villaverde Alto
  2. Suburban train Villaverde Alto - Getafe Central
  3. Shuttle Bus to Getafe Industrial Estate
  4. Suburban train Getafe Central - Parla



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5. Parla's circular tramway system
6. Suburban train Parla - Méndez Alvaro
7. Metro Méndez Alvaro - Hotel

### Second Workshop

Barcelona, 26-27 April 2011

It will be organised by CCOO and ISTAS, with the participation of representatives of CGIL, ABVV and ACE and the support of an external expert.

Tasks to be completed:

- Project coordination issues.
- Evaluation of the technical visits carried out in each country and of collected data.
- Discussion of a first draft of the study.
- Exchange experiences and learn about different successful practices on sustainable mobility in Catalonia - Spain.

Site visit:

- Places to visit:
  - Can Sant Joan Industrial Estate
  - Autonomous University of Barcelona
  - Return to Barcelona
- Objectives of the visit:
  - Offer workshop participants information on specific transport services to industrial estates located around the metropolitan area of Barcelona.
  - Learning about specific services for the public transport system in the metropolitan area of Barcelona.
  - Revealing the difficulties and the solutions to improve these services.
- Structure of the visit:

All the available means of transport will be used to cover the visit: metro, regional railway system, suburban trains, shuttles. Multipurpose tourist transport title T-10 will be available for visitors.

  1. Metro from workplace to Catalonia Square
  2. Regional train Catalonia Square - Can Sant Joan
  3. Shuttle to Can Sant Joan Industrial Estate
  4. Regional train Can Sant Joan - UAB
  5. Suburban train UAB - Sant Andreu
  6. Metro Sant Andreu - Hotel

### Third Workshop

Barcelona, 27 - 28 June 2011

It will be organised by CCOO and ISTAS, with the participation of representatives of CGIL, ABVV and ACE and the support of an external expert.

Tasks to be completed:

- Project coordination issues.
- Discussion and validation of the final version of the study.
- Exchange experiences and learn about different successful practices on sustainable mobility in Catalonia - Spain.

Site visit:

- Places to visit:
  - Pratenc-Zona Franca Industrial Estate
  - Barcelona Airport
  - Return to Barcelona



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- Objectives of the visit:
  - Offer workshop participants information on specific transport services to industrial estates located around the metropolitan area of Barcelona.
  - Learning about specific services for the public transport system in the metropolitan area of Barcelona.
  - Revealing the difficulties and the solutions to improve these services.
- Structure of the visit:

All the available means of transport will be used to cover the visit: metro, regional railway system, suburban trains, shuttles. Multipurpose tourist transport title T-10 will be available for visitors.

  1. Metro from workplace to Catalonia Square
  2. Suburban train Catalonia Square - El Prat
  3. Shuttle PR4 Pratenc Industrial Estate
  4. Shuttle PR4 to El Prat
  5. Suburban train El Prat - Airport
  6. Suburban train Airport - Catalonia Square
  7. Metro: Catalonia Square - Hotel

### Technical visits to Belgium, Germany and Italy

- Technical visit to Italy
  - Rome, 24-26 January 2011
  - It will be organised by CGIL and CCOO, with the support of an external expert.
- Technical visit to Belgium
  - Brussels, 16-18 February 2011
  - It will be organised by ABVV and CCOO, with the support of an external expert.
- Technical visit to Germany
  - Berlin, 23-25 March 2011
  - It will be organised by ACE and CCOO, with the support of an external expert.

The place indicated for the visit is the capital of each country, although there might be some trips in each country to visit industrial estates or other places in different cities or regions.

Four CCOO representatives will participate in the visit: the Secretary of Environment (Llorenç Serrano), other national or regional representatives for Transport and Mobility issues.

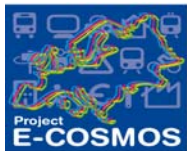
The objectives of the technical visits are:

- Collect data and interview key informants for the comparative study.
- Exchange experiences and learn about different successful practices on sustainable mobility in each country.

In order to achieve a comprehensive survey of mobility patterns and new proposals on mobility, all partners will collect the necessary information prior to the visit:

- Detailed description of different mobility problems for commuters in each country, considering environmental issues and social exclusion.
- Detailed description of the general legal framework of mobility as well as mobility policies in each country.
- Role and experience of trade unions in each country, specifying if there are federation or sector agreements with employers.





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### Comparative study

It will be supervised by CCOO with the support of ISTAS, CGIL, ABVV and ACE, and an external expert.

It will be carried out between November 2010 and August 2011.

The objectives of this study are:

- Study how workers travel from their homes to their workplaces in four European countries, which are characterised by being among the most economically dynamic regions in the EU.
- Study the different policies that are carried out in four European regions in order to favour sustainable mobility in the workplace that reduces negative environmental effects, social exclusion and competitiveness, giving priority to those that are the most effective.
- Define some guidelines to support trade union and employers' action in favour of sustainable and safe access to workplaces.
- Suggest some general guidelines of what a European policy in favour of sustainable mobility should be.

The study will be published in English and Spanish in September 2011. The publication format will be an A4 booklet with covers printed in four colours and pages printed in two colours.

Number of copies: 75 in English, 200 in Spanish.

### Final Conference

Madrid, 24 October 2011.

It will be organised by CCOO and ISTAS, with the participation of representatives of CGIL, ABVV and ACE.

Objectives of the Conference:

- Disseminating the results of the study on mobility problems to workplaces in four countries and revealing how unions deal with mobility problems and their consequences. Explaining trade union and organizational proposals.
- Presenting the best practices and introducing a proposal on harmonization through a Framework Directive on Workers Mobility.

Expected audience:

- Trade Union representatives: national and regional heads of Environmental and Sustainable Mobility departments, national and regional heads of union departments and other regional and sector organisations affected by these issues.
- Government representatives: national transport and mobility authority (Ministry of Environment, Ministry of Industry, IDAE).
- Trade union representatives from companies (reps).
- Press correspondents

Draft Programme:

Opening and presentation of E-COSMOS project - Secretary of Environment of C.S.CCOO

Lecture by a representative of the European Commission

Lecture by a representative of the European Trade Union Confederation

Lecture by a representative of Spanish national transport and mobility authority

Questions and discussion

Round table of project partners: CCOO, ISTAS, ABVV, ACE, CGIL

Closing of the Conference



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### Dissemination activities

This activity will be coordinated by CCOO and each partner will be responsible for dissemination in its country. It will be carried out mainly on September and October 2011.

Trade unions and organisations participating in the project are trying to help change the current mobility model in favour of a more efficient, safer, healthier and more productive one; that is, a sustainable model. In order to achieve this there must be some effect on the agents involved: workers, employers and the government. That is why the analysis documents, the results and proposals should be available for open consultation on the websites of the organisations involved in the project. Copies of the study will be delivered to the authorities of each country. The results, conclusions and proposals should be forwarded to European institutions through trade union representatives in those bodies.

A full version of the study will be drawn up in English and Spanish. It will include the comparative analysis of the different mobility problems, the public policies for sustainable mobility, guidelines and proposals. This document will be available on the websites of the participating organisations:

- CS de CC OO: [http://www.ccoo.es/cscceo/menu.do?Areas:Medio\\_ambiente:Documentos](http://www.ccoo.es/cscceo/menu.do?Areas:Medio_ambiente:Documentos)
- ISTAS: <http://www.istas.ccoo.es/>
- ABVV: <http://www.abvv.be/code/nl/home.htm>
- ACE: <http://www.ace-online.de/>
- CGIL: <http://www.cgil.it/>

It will be also available in the following web-sites of organisations that cooperate with CCOO on sustainable mobility issues in Spain:

- PTP Promoció del Transport Públic: <http://www.transportpublic.org/>
- Observatorio de la Movilidad Metropolitana: <http://www.observatoriomovilidad.es/>
- ECOMOVE: <http://www.ecomove.es/>
- Foro Movilidad Sostenible: <http://www.foromovilidadsostenible.org/web/html/contenido.html>
- Fundación Movilidad: <http://www.fundacionmovilidad.es:8080/>

Finally, the project and the study will be disseminated through magazines and newsletters issued by participant organisations, and through specialized publications.

- Gaceta Sindical (CCOO - monthly magazine)
- InfoMobilitat (CCOO Catalonia - newsletter)
- Cambium (CCOO Castilla y León - newsletter)
- Daphnia (ISTAS - trimestral magazine)
- Boletín electrónico de informaciones ISTAS (ISTAS - newsletter)
- De Nieuwe Werker (ABVV - two weekly magazine)
- ECHO (ABVV - newsletter)
- Magazine ACE LENKRAD (ACE - magazine of 550.000 pieces per month)
- CGIL magazines
- Mobilitat Sostenible i Segura (PTP Promoció del Transport Públic - newsletter)
- Boletín CONAMA (Congreso Nacional de Medio Ambiente - newsletter)

Finally, the results and conclusions of the project and the study will be presented to the national authorities and to the European Trade Union Confederation and through it to the European Commission.

## 2.3. Timetable of the project activities

The timetable of the project activities is detailed below:

Activity	2010		2011									
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
First Workshop Madrid			12-13									
Drawing up of comparative study												
Technical visit to Italy				23-25								
Technical visit to Germany					29-31							
Technical visit to Belgium						6-8						
Second Workshop BCN							4-6					
Third Workshop BCN								6-8				
Translation and publication of the study												
Dissemination activities												
Final Conference												25

The start and end dates for events are detailed in the timetable.

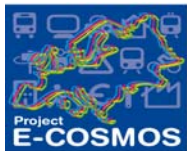
## 3. Detailed description of all the staff involved in the project

The following people will work on this project:

### Confederación Sindical de Comisiones Obreras (CCOO):

- 1 Project director - Carlos Martínez Camarero - employee on a permanent contract: responsible for the area of environment of the trade union CCOO. This person shall be responsible for the success of the project and shall be present throughout all stages of the project.
- 1 Project coordinator - Manel Ferri Tomás - seconded worker: responsible for the area of mobility of the trade union CCOO. This person shall be responsible for coordinating all the activities of the project and the relations with all the partners. This person does not imply an extra staff cost for the project, and therefore does not appear in the Staff budget, because his salary is paid by another entity although he is currently working for CCOO.
- 1 Technician - Luis Cuenca Barron - seconded worker: technician of the area of mobility of the trade union CCOO, who shall be responsible for the implementation of the project. This person does not imply an extra staff cost for the project, and therefore does not appear in the Staff budget, because his salary is paid by another entity although he is currently working for CCOO.
- Llorenç Serrano i Giménez - seconded worker: secretary of environment of the trade union CCOO. He will attend the technical visits in Italy, Belgium and Germany and will participate as speaker in the Final Conference. This person does not imply an extra staff cost for the project, and therefore does not appear in the Staff budget, because his salary is paid by another entity although he is currently working for CCOO.





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- 1 Secretarial employee - Victoria J. Fernández Esteban - employee on a permanent contract: responsible of secretarial and administrative tasks of the Secretary of Environment, who shall be responsible for the secretarial tasks of the project.

### Instituto Sindical de Trabajo, Ambiente y Salud (ISTAS)

- 1 Technician - Albert Vilallonga Ortiz - employee on a permanent contract: technician of the area of environment of ISTAS, expert in sustainable mobility, who shall be responsible for the implementation of the project.
- 1 Accounting Technician - Pilar Pedroso Rizaldos - employee on a permanent contract: technician of the area of environment of ISTAS, expert in financial project management, who shall be responsible for financial management and coordination of the project.

### Vlaams Algemeen Belgisch Vakverbond (Vlaams ABVV)

- 1 Head - Jean-Marie Debaene - employee on a permanent contract: director of ABVV research department.
- 1 Technician - Bart Neyens - employee on a permanent contract: advisor of ABVV research department.  
Both shall provide the contacts and the information necessary to carry out the different studies and tasks. They shall give opinions on this, participating in the 3 workshops, and in the final conference and they shall be responsible for organising the technical visit to their country and disseminating the results obtained in their respective areas of influence.
- Caroline Copers, general secretary of the Flemish ABVV, will participate in the Final Conference.

### Auto Club Europa (ACE)

- 1 Head - Matthias Knobloch - employee on a permanent contract: director of transport policy.
- 1 Technician - Juliane Korn - employee on a permanent contract, at 75% time: consultant mobility management.  
Both shall provide the contacts and the information necessary to carry out the different studies and tasks. They shall give opinions on this, participating in the 3 workshops, and in the final conference and they shall be responsible for organising the technical visit to their country and disseminating the results obtained in their respective areas of influence.

### Confederazione Generale Italiana del Lavoro (CGIL)

- 1 Head - Paola Agnello Modica- employee on a permanent contract: responsible for the department of environment, territory, health and safety of CGIL.
- 1 Technician - Antonio Granata- employee on a permanent contract: responsible for policies of production and environment.  
Both shall provide the contacts and the information necessary to carry out the different studies and tasks. They shall give opinions on this, participating in the 3 workshops, and in the final conference and they shall be responsible for organising the technical visit to their country and disseminating the results obtained in their respective areas of influence.
- Claudio Falasca - retired: responsible for the coordination of the department of environment, will participate in the implementation of the project and will attend the Final Conference. This person does not imply an extra staff cost for the project, and therefore does not appear in the Staff budget, because he is retired and therefore does not receive a salary from CGIL.



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### External expert subcontracted:

An external expert specialised on mobility will be subcontracted to support CCOO in the drawing up of the comparative study. In particular this external expertise will be contracted to:

- Participate in the first workshop in Spain and advise in the definition of the methodology for the comparative study.
- Define the kind of information to be collected in every country and to be integrated in the final survey. This task also entails to provide a general report to approach the three realities and backgrounds regarding labour mobility management of Italy, Germany and Belgium.
- Coordinate and monitor technical visits carried out in Belgium, Italy and Germany by members of CCOO.
- Participate in the two workshops to be held in Spain for the discussion and validation of the study.