

**DIRECT
MAT**

Dismantling and RECYcling Techniques for road MATerials

- sharing knowledge and practices

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What is DIRECT-MAT?



- Coordination and Support Action
- EC call: **FP7- SST- 2007- RTD-1**

Sustainable Surface Transport

SST.2007.1.2.2

End of life strategies for vehicles/vessels and infrastructures

SST.2007.1.2.1

The greening of transport-specific industrial processes

Why this project?



- European commitment into environment-friendly and sustainable development
- Nowadays practices : recycle road and road-related wastes (tyres, ...) as new road materials
- Different practice between European countries
- National experience almost never benefits to other European countries and especially not to new member states

What for?

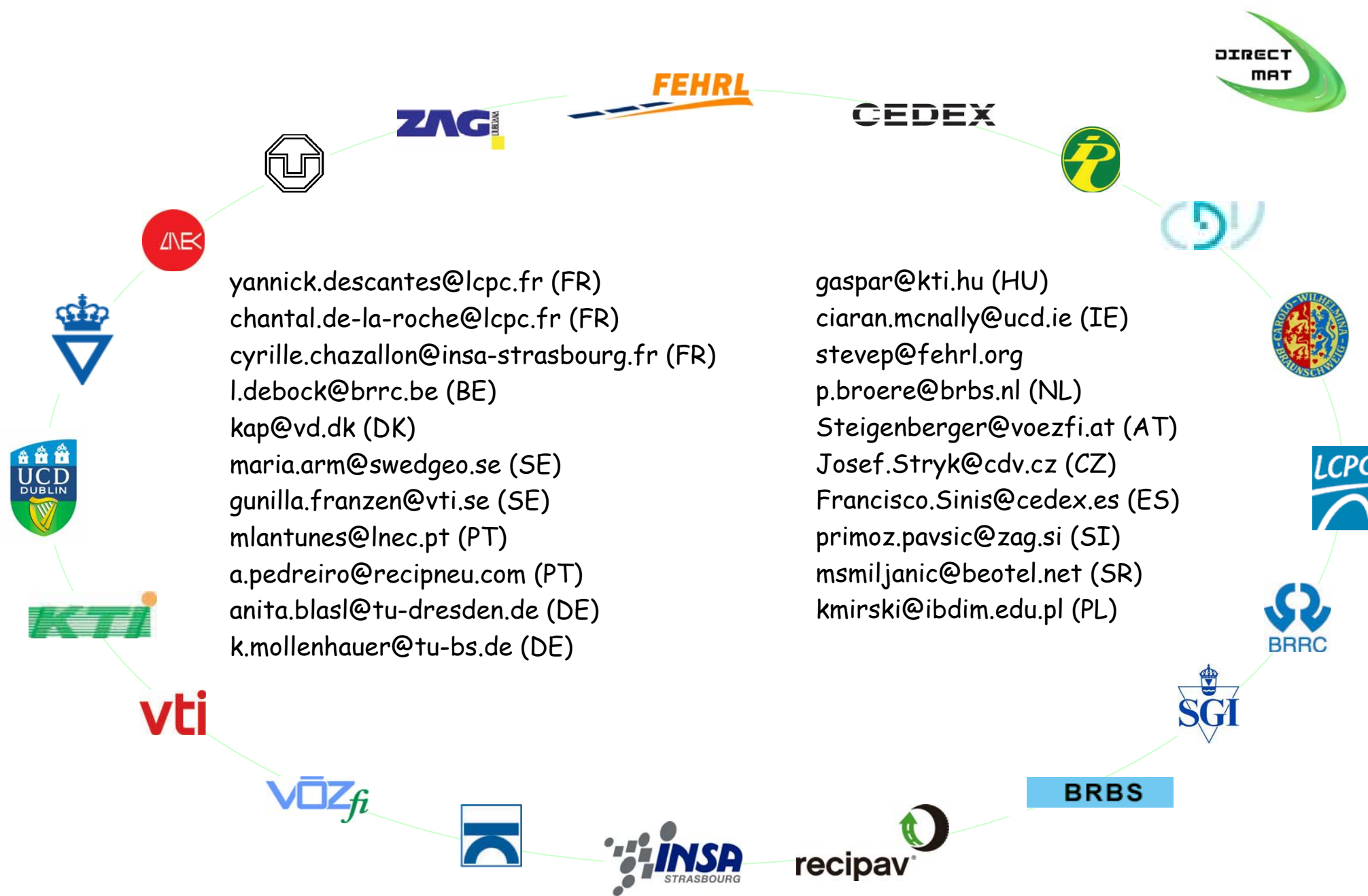


- **Objectives:** To share national knowledge and practice regarding dismantling and recycling of road and road-related materials back into roads
- **Benefits:** standardization, European integration of road materials research, practitioners, stakeholders

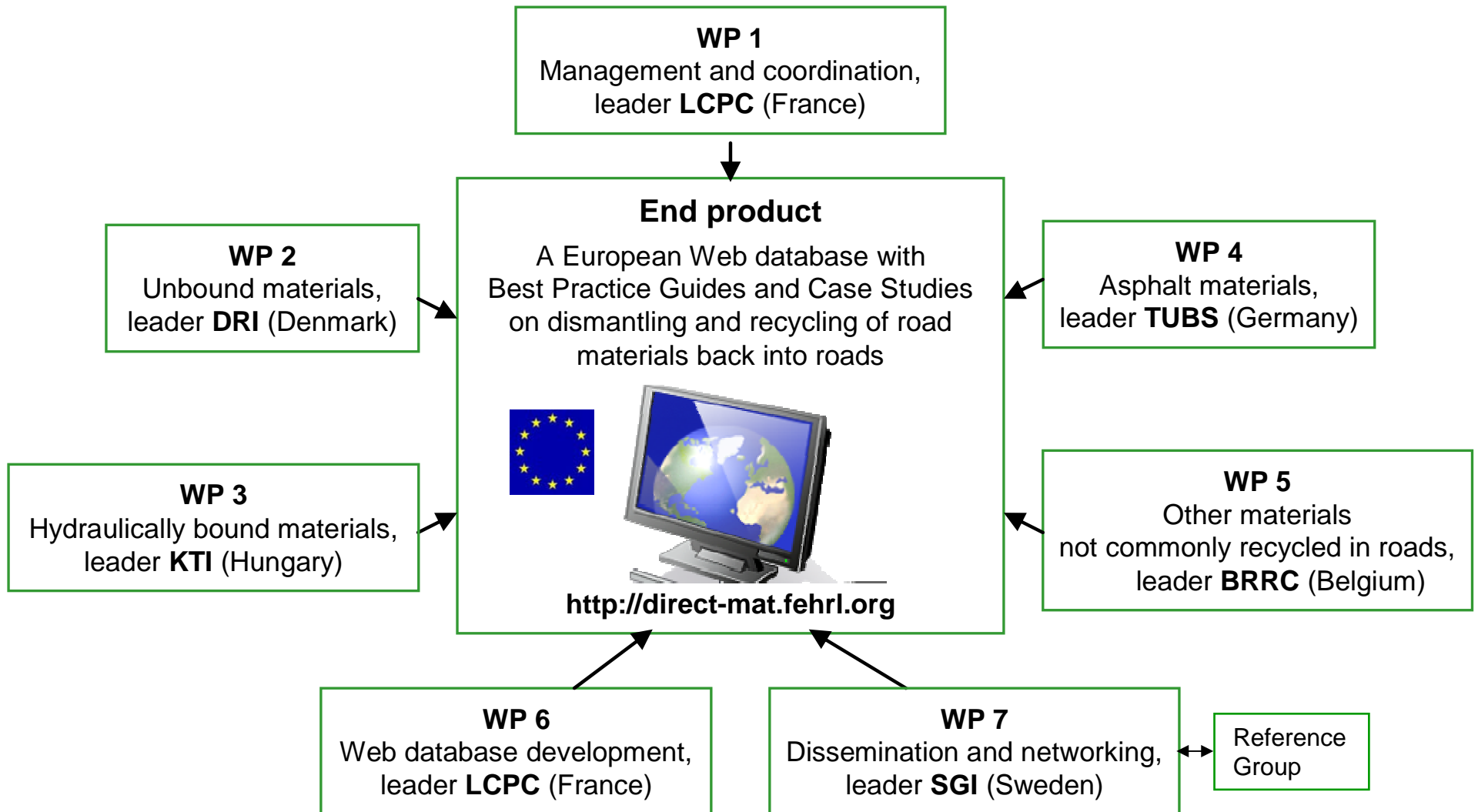
How?



- **Form:** Web database and best practice guides
- **Duration:** 3 years (2009-2011)
- **Partnership:** 15 European countries
 - Many countries for a wide access to national data
 - 20 partners, many FEHRL laboratories
 - 2 SMEs
- **EC Budget:** 1,2 million euros



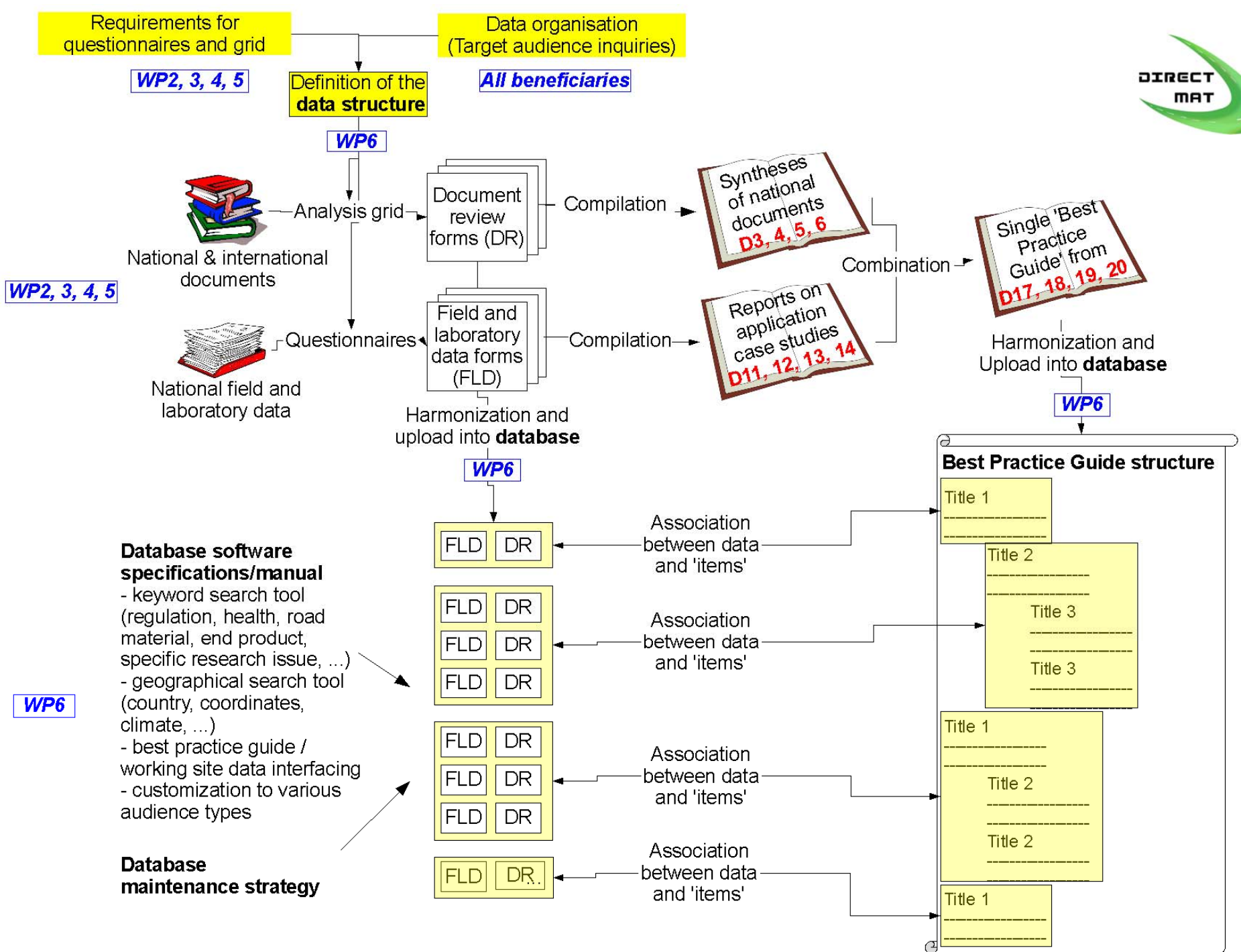
Work packages organisation



WP1 Management and coordination between WPs



- Executive Committee (WP leaders + all beneficiaries' representatives)
- Management Group (WP leaders)
- Work Packages (WP leaders + beneficiaries)
- Reference group (General assembly + **stakeholders**)
 - Stakeholders = **authorities** (federal or local), **road contractors**,...
 - Stakeholders bring working site data, give feedback at various stages of the project and can access the database



- **Work description** : Dissemination to stakeholders, practitioners, researchers, standardization committees
- **Used tools** :
 - Articles into appropriate technical journals in each participating country (national language)
 - Articles and presentations in different European regions through national conferences (posters...)
 - European Workshop
 - Stakeholders associated from the beginning
 - FEHRL's dissemination tools, namely the DIRECT-MAT website (<http://direct-mat.fehrl.org/>)

Work progress



- 18 December 2008:** signature of Grant Agreement
- 1 January 2009:** Project official starting date
- 27-28 January 2009:** kick-off meeting
- 26-27 March 2009:** WP2-6 joint meeting
- 10 April 2009:** issue of D1 (introductory article + poster + leaflet) and D2 (QAP)
- 22-23 June 2009:** meeting (questionnaires, grid analysis, data structure)

Short term perspectives



- Wish to associate target audience representatives (stakeholders, road contractors, ...) from the beginning of the project
 - into National Reference Groups to provide data
 - into the project Reference Group to give feedback at various stages of the project
 - to enlarge national experience
- Discuss the database maintenance strategy beyond the project with experienced people (possible use of the website Forum <http://directmat.fehrl.org/>)

THANK YOU FOR YOUR ATTENTION!!!



Website: <http://direct-mat.fehrl.org/>

Contact: direct-mat@lcpc.fr

Home

DIRECT-MAT

Dismantling and REcycling Techniques for road MATerials – sharing knowledge and practices

DIRECT-MAT is a Coordination and Support Action under the EC 7th Framework programme "Sustainable Surface Transport". The project runs through 2009–2011 and aims to facilitate the sharing of national experiences on dismantling and recycling of road materials into new roads at the European level. This will be achieved through the building of a European Web database and the drafting of Best Practice guides.

The project addresses the dismantling and recycling or safe disposal of unbound, hydraulically bound and asphalt road materials. It also addresses other materials related to road use but not commonly recycled in road construction. These include tyre shreds, sediment from ditches, industrial by-products and reinforcement materials.

The intention is that the project results shall support the daily work of practitioners, researchers and standardisation bodies. In this way DIRECT-MAT will actively contribute to reducing the waste disposal associated with roads.

If you want to provide the DIRECT-MAT partners with your point of view, please take a few minutes to answer [this questionnaire](#).

Project coordinator

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DIRECT-MAT News



Hyperlink to
access online
questionnaire

