

FLEAT

(EIE/07/007/S12.466261)

DELIVERABLE 4.1

DESCRIPTION OF THE COOPERATING COMPANIES AND ORGANISATIONS

DELIVERABLE 4.2

DESCRIPTION OF PLANNED PILOT ACTIONS

Date: May 2009

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Objective & context

The pilot actions are the core field of the FLEAT project. The aim of this WP is to implement pilot actions for improving energy efficiency in fleets in order to demonstrate best practices and to gain knowledge on the effectiveness of different actions in reducing CO₂.

Pilot actions in the following 3 fields are carried out:

- Vehicle technology – making use of energy efficient vehicles
- Ecodriving – use of vehicles in an energy efficient way
- Mobility management – use vehicle fleet in an energy efficient way

The pilot actions are organised by the project partners in specific fleets. Measures are implemented for passenger cars, vans and utility vehicles as well as for buses.

According to the work plan, pilot actions for minimum

- 10 private car fleets
- 12 private utility vehicles fleets
- 5 public fleets
- 4 public transport fleets

should be implemented.

The objective of the WP is that in every target group every pilot type shall be tested at least once. The minimum number of pilot actions is 31. The timeframe for the actions is October 08 – November 09, but actions can start earlier as well.

Procedure

A form has been made to facilitate the inventory of the existing networks. This form includes descriptions of participating companies (D 4.1) as well as descriptions of actions (D 4.2).

Results

Organised by the national teams, 29 pilot actions have already been fixed, of which many have started. 24 actions more are currently in negotiation.

It looks as if there will be a great variety of measures. Actions in all fields but one have been established. The only field with no actions yet is mobility management for public fleets. However, two actions in this field are currently planned.

In the following table an overview is given of the number of fixed actions per project partner per type of fleet and per type of action.

Overview of fixed actions

Partner	Company	Type of fleet	Type of action
VITO	KBC	private	Veh. technology
VITO	KBC	private	Ecodriving
VITO	Athlon Car Lease	private	Ecodriving
VITO	TNT	utility vehicles	Ecodriving
AEA	ÖBB	private	Ecodriving
AEA	ÖBB	private	Veh. technology
AEA	Postbus	public transport	Mob. Management
AEA	RCA	utility vehicles	Ecodriving
TRT	E-BUS SpA	public transport	Ecodriving
TRT	E-BUS SpA	public transport	Veh. technology
IPA	Craiova Municipality	public transport	Ecodriving
IPA	HELCO	private	Ecodriving
IPA	ELPRECO	utility vehicles	Ecodriving
IPA	ISIS	utility vehicles	Mob. Management
B.A.U.M.	Datev	private	Veh. technology
B.A.U.M.	Hamburger Wasser	public	Veh. technology
B.A.U.M.	HOLCIM	utility vehicles	Ecodriving
B.A.U.M.	HOLCIM	utility vehicles	Veh. technology
B.A.U.M.	Stuttgarter Straßenbahnen	public transport	Ecodriving
SN	ARRIVA	public transport	Ecodriving
SN	Kone	utility vehicles	Ecodriving
CRES	ILPAP	public transport	Ecodriving
CRES	Leaseplan	private	Ecodriving
CRES	PPC	public	Ecodriving
CRES	DHL Express Hellas SA	utility vehicles	Ecodriving
CRES	Bristol Myers Squibb Hellas	private	Ecodriving
CRES	TNT SKYPAK	utility vehicles	Ecodriving
M21	KBC	private	Mob. Management
BEMAG	Husmann	public transport	Ecodriving
BEMAG	VVV	public transport	Ecodriving

In the upcoming weeks and months more and more actions will take place. Regular updates of the status of pilot actions will be published on the website www.fleat-eu.org.

Detailed description of actions per partner

1. Flemish Institute for Technological Research (VITO), Belgium

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS ATHLON CAR LEASE, BELGIUM

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	VITO
Country	Belgium

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Athlon Car Lease

Brief description of the organisation/company and its business activities

Athlon Car Lease is one of the major lease companies in Belgium regarding company cars. Athlon Car Lease offers the EcoCoach to its clients, which is a telematics device that interprets driving behaviour, based on accelerations, decelerations, etc.

Number of vehicles in total fleet

70

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	X	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

EcoCoach for stimulating energy efficient driving style

Brief description of the pilot action

10 vehicles of the Athlon Car Lease fleet will be equipped with the EcoCoach. This telematics system interprets driving behaviour, mainly based on accelerations and decelerations. The drivers are given feedback on their driving behaviour, and are guided towards a more energy efficient driving behaviour. This FLEAT-project will assess the effect of the EcoCoach on the driving behaviour and the overall fuel consumption.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	10
vans	0
utility vehicles	0
buses	0

Number of drivers involved in pilot action

<i>number</i>
10

Time schedule of pilot action

Start date	01/01/2009
Duration	1 year

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input checked="" type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

KBC BANK, BELGIUM

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Dissemination level	Public
Partner name	VITO
Country	Belgium

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

KBC Bank

Brief description of the organisation/company and its business activities

KBC Bank is one of the major banks and insurance providers in Belgium. It has expressed the intention to be CO₂-neutral by 2010. Actions will be taken to reduce the carbon-emissions, and the residual CO₂-emissions will be compensated.

Number of vehicles in total fleet

1000

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	X	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Green Lease at KBC Bank

Brief description of the pilot action

KBC Bank has a strategies to reduce the fuel consumption and thus CO₂-emission of their company car fleet. When purchasing/leasing a new vehicle, the 'best in class' regarding CO₂-emissions must be taken. This FLEAT-project will assess the effect of the partial renewal of the fleet.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	100
vans	0
utility vehicles	0
buses	0

Number of drivers involved in pilot action

<i>number</i>
100

Time schedule of pilot action

Start date	01/01/2009
Duration	1 year

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input checked="" type="checkbox"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

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KBC BANK, BELGIUM

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DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

KBC Bank

Brief description of the organisation/company and its business activities

KBC Bank is one of the major banks and insurance providers in Belgium. It has expressed the intention to be CO₂-neutral by 2010. Actions will be taken to reduce the carbon-emissions, and the residual CO₂-emissions will be compensated.

Number of vehicles in total fleet

1000

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	X	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Ecodriving at KBC Bank

Brief description of the pilot action

KBC Bank has a strategies to reduce the fuel consumption and thus CO₂-emission of their company car fleet. Each driver will follow an Ecodriving course. This FLEAT-project will assess the effect of the Ecodriving courses.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	100
vans	0
utility vehicles	0
buses	0

Number of drivers involved in pilot action

<i>number</i>
100

Time schedule of pilot action

Start date	01/01/2009
Duration	1 year

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

TNT EXPRESS BENELUX, BELGIUM, LUXEMBURG & THE NETHERLANDS

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Dissemination level	Public
Partner name	VITO
Country	Belgium

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

TNT Express Benelux

Brief description of the organisation/company and its business activities

TNT Express Benelux is one of the major international courier services in the Benelux, and has worldwide activities and branches. TNT has a large fleet of delivery vans, small trucks, long distance haulers, and airplanes.

Number of vehicles in total fleet

330

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input checked="" type="checkbox"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Driving behaviour at TNT Express Benelux

Brief description of the pilot action

TNT Express Benelux has expressed the intention to lower its CO₂-emission related to its activities. One way of reaching this goal is by convincing and assisting TNT drivers to adopt an energy efficient driving style. For this purpose, on board devices in 10 vehicles of the Dutch fleet will be adapted in order to provide TNT Express Benelux parameters that characterize the driving behaviour. With this information, specific measures can be taken to steer the driving style towards a higher energy efficiency.

When proven to be successful, this project has the potential to be expanded to all vehicles in the TNT Express Benelux fleet.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	0
vans	0
utility vehicles	10
buses	0

Number of drivers involved in pilot action

<i>number</i>
10

Time schedule of pilot action

Start date	01/01/2008
Duration	1 year

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input checked="" type="checkbox"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

2. Austrian Energy Agency (AEA), Austria

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

ÖBB, AUSTRIA

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Dissemination level	Public
Partner name	Austrian Energy Agency
Country	Austria

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

ÖBB Holding AG

Brief description of the organisation/company and its business activities

Holding company of the Austrian Federal Railways Group

Number of vehicles in total fleet

approx. 4.000 passenger cars

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Private fleet – utility vehicles	<input type="checkbox"/>	<input type="checkbox"/>
Public fleet	<input type="checkbox"/>	<input type="checkbox"/>
Public transport fleet	<input type="checkbox"/>	<input type="checkbox"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Adoption of the fleet to alternative fuels and drives

Brief description of the pilot action

ÖBB Holding AG has expressed the intention to lower the CO₂-emissions of its fleet of passenger cars. In order to reach this goal several vehicles with alternative fuels and drives will be presented by the Austrian Energy Agency and shall be tested in daily practice, including CNG-vehicles, hybrid vehicles and electric vehicles. A purchase of CNG vehicles and electric vehicles is planned.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	Approx. 5
vans	
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
Approx. 10

Time schedule of pilot action

Start date	September 2008
Duration	September 2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: CNG, Hybrid, electric _____	<input checked="" type="checkbox"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="checkbox"/>
	Other vehicle technology tools	<input type="checkbox"/>
Efficient use of vehicles	Ecodriving trainings	<input type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="checkbox"/>
	On board devices for reducing fuel consumption	<input type="checkbox"/>
	Other tools for efficient use of vehicles	<input type="checkbox"/>
Mobility management	Avoiding car trips	<input type="checkbox"/>
	Replacing car trips by more sustainable modes of transport	<input type="checkbox"/>
	Other mobility management tools	<input type="checkbox"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

ÖBB, AUSTRIA

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Partner name	Austrian Energy Agency
Country	Austria

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

ÖBB Holding AG

Brief description of the organisation/company and its business activities

Holding company of the Austrian Federal Railways Group

Number of vehicles in total fleet

approx. 4.000 passenger cars

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Private fleet – utility vehicles	<input type="checkbox"/>	<input type="checkbox"/>
Public fleet	<input type="checkbox"/>	<input type="checkbox"/>
Public transport fleet	<input type="checkbox"/>	<input type="checkbox"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Eco-driving trainings for drivers of passenger cars

Brief description of the pilot action

Ecodriving trainings for approx. 150 drivers. Approx. 70 cars are only used by trained drivers, 80 cars also by non-trained drivers

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	150
vans	
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
150

Time schedule of pilot action

Start date	September 2008
Duration	March 2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

RCA, AUSTRIA

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Dissemination level	Public
Partner name	Austrian Energy Agency
Country	Austria

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Rail Cargo Austria

Brief description of the organisation/company and its business activities

Internationally operating logistics service provider (rail and road transport)

Number of vehicles in total fleet

130

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input checked="" type="checkbox"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Eco-driving trainings

Brief description of the pilot action

Rail Cargo Austria will carry out eco-driving training courses for all drivers in order to assist and convince drivers of utility vehicles to adopt an energy efficient driving style. Monitoring data will be continuously collected.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	130
buses	

Number of drivers involved in pilot action

<i>number</i>
130

Time schedule of pilot action

Start date	October 2008
Duration	September 2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: CNG, Hybrid, electric _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

POSTBUS, AUSTRIA

Work Package 4
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Dissemination level	Public
Partner name	Austrian Energy Agency
Country	Austria

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Postbus GmbH

Brief description of the organisation/company and its business activities

Market leader of public bus transport in Austria

Number of vehicles in total fleet

2.100

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="checkbox"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Measures in the fields alternative vehicles, efficient use of vehicles and mobility management for a public transport bus company

Brief description of the pilot action

Four different measures will be implemented and evaluated within this project:

1. useage of lightweight buses
2. bus stops on demand: buses will only go to stops aside of the main routes if customers push a button at the stop
3. improved internal temperature: efficient heating and cooling

4. improved vehicle scheduling: long articulated buses shall only be used in peak hours

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	20

Number of drivers involved in pilot action

<i>number</i>
30

Time schedule of pilot action

Start date	January 2008
Duration	October 2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input checked="" type="checkbox"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input checked="" type="checkbox"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input checked="" type="checkbox"/>

3. Trasporti e Terretorio SRL (TRT), Italy

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

E-BUS SpA, ITALY

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Partner name	TRT
Country	Italy

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

E-BUS SpA

Brief description of the organisation/company and its business activities

E-bus runs local public transports which are both urban (in the municipalities of Forlì, Cesena and Cesenatico) and extra-urban in the Provinces of Forlì-Cesena and Ravenna in the Emilia Romagna region. In addition, the company also runs school services in the province of Forlì-Cesena and services of coach hire with driver both in Italy and abroad.
The company runs 322 vehicles and covers yearly 12 millions bus-km, which correspond to at least 4,3 million litres of diesel fuel consumed every year.

Number of vehicles in total fleet

322

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Green fleet purchase behaviour for a public transport fleet

Brief description of the pilot action

Green procurement strategies will be implemented. Environmental and energy performance of the entire fleet will be evaluated during the action.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	10

Number of drivers involved in pilot action

<i>number</i>
10

Time schedule of pilot action

Start date	March 2009
Duration	7 months

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input checked="" type="checkbox"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

E-BUS SpA, ITALY

Work Package 4
Form for Del. 4.1. and Del. 4.2.

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Work Package	WP 4: Pilot Actions
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Deliverable type	Working paper
Dissemination level	Public
Partner name	TRT
Country	Italy

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

E-BUS SpA

Brief description of the organisation/company and its business activities

E-bus runs local public transports which are both urban (in the municipalities of Forlì, Cesena and Cesenatico) and extra-urban in the Provinces of Forlì-Cesena and Ravenna in the Emilia Romagna region. In addition, the company also runs school services in the province of Forlì-Cesena and services of coach hire with driver both in Italy and abroad.
The company runs 322 vehicles and covers yearly 12 millions bus-km, which correspond to at least 4,3 million litres of diesel fuel consumed every year.

Number of vehicles in total fleet

322

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Ecodriving for a public transport fleet

Brief description of the pilot action

E-bus, with the support of TRT, already started to collect some interesting figures on driver specific fuel consumption performances. The range of medium-sized bus networks and services operated by E-bus means in practice that each driver is employed on a few local lines, thus knowing very well routes and running times.

The company wants therefore to implement an ecodriving training programme to fulfil a concrete fuel consumption reduction. During the monitoring period of 11 weeks, drivers showed energy reduction potentials ranging from 7% to 11,6% on 2 urban buses Irisbus Europolis, 10,6% on a extra-urban bus Irisbus MyWay and 14% on a sub-urban liner bus of the manufacturer Bredamenarinibus.

A concrete technical support will be given by the training school Guidare Pilotare, the first in Italy devoted to "safe driving" which owns also a test driving circuit in Misano Adriatico, very close to the public transport networks operated by E-bus.

Environmental and energy performance of the entire fleet will be evaluated during the action.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	5

Number of drivers involved in pilot action

<i>number</i>
10

Time schedule of pilot action

Start date	March 2009
Duration	7 months

Classification of action

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

4. SC IPA SA, Romania

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

HELCO, ROMANIA

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
the project FLEAT, EIE/07/007/S12.466261
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	IPA
Country	ROMANIA

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

S.C HELCO SRL

Brief description of the organisation/company and its business activities

HELCO is a part a group working in different areas of activities, such as: consultancy, service, production of food processing machinery, warehouse of construction material, import of food processing machinery and IT machines.

Number of vehicles in total fleet

22

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Private fleet – utility vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public fleet	<input type="checkbox"/>	<input type="checkbox"/>
Public transport fleet	<input type="checkbox"/>	<input type="checkbox"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

EcoDriving training

Brief description of the pilot action

The “EcoDriving training” will be held in the 22th, 23th and 26th of January 2009. In total, eight drivers will receive practical and theoretical training on the principle of EcoDriving.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	8
vans	10
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
8

Time schedule of pilot action

Start date	02.09.2008
Duration	01.08.2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

ELPRECO, ROMANIA

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	IPA
Country	ROMANIA

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

S.C ELPRECO S.A

Brief description of the organisation/company and its business activities

ELPRECO is an International subsidiary that has:

- Primary SIC: Concrete Block & Brick
- Primary NAICS: Concrete Block and Brick Manufacturing

Description: Manufacture and export of cellular and autoclaved concrete blocks and slabs, colored roof and ridge tiles, paving blocks and structural elements in concrete. ISO 9001 certified

Number of vehicles in total fleet

41

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input checked="" type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

EcoDriving training

Brief description of the pilot action

The “EcoDriving training” will be held in the 22th, 23th and 26th of June 2009. In total, seven drivers will receive practical and theoretical training on the principle of EcoDriving.

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Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	7
buses	

Number of drivers involved in pilot action

<i>number</i>
7

Time schedule of pilot action

Start date	26.03.2009
Duration	01.08.2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS MUNICIPALITY OF CRAIOVA, ROMANIA

Work Package 4
Form for Del. 4.1. and Del. 4.2.

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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	IPA
Country	ROMANIA

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Municipality of Craiova, Department for Local Transport

Brief description of the organisation/company and its business activities

Craiova and its periurban area cover 19 administrative units represented through a municipality and 18 rural entities (communes) to which 87 villages belong. Residence of Dolj county, Craiova municipality, with dimensions of authentic metropolis, is situated in Oltenia's center, at the intercrossing of some important communication ways: the road to Bucharest (East), the road to Timișoara (West), the road to Calafat fluvial harbour (South) and, of course, to the country's heart, Transilvania (North)

Number of vehicles in total fleet

203

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

EcoDriving training

Brief description of the pilot action

The "EcoDriving training" will be held in the 9th, 10th, 11th and 12th June 2009. In total, sixteen drivers will receive practical and theoretical training on the principle of EcoDriving.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	8

Number of drivers involved in pilot action

<i>number</i>
8

Time schedule of pilot action

Start date	01.11.2008
Duration	01.08.2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

ISIS, ROMANIA

Work Package 4
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This publication is a result of
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	IPA
Country	ROMANIA

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

S.C ISIS SRL

Brief description of the organisation/company and its business activities

ISIS is a part a group working in different areas of activities, such as: consultancy, service, production of food processing machinery, warehouse of construction material, import of food processing machinery and IT machines.

Number of vehicles in total fleet

22

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Private fleet – utility vehicles	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public fleet	<input type="checkbox"/>	<input type="checkbox"/>
Public transport fleet	<input type="checkbox"/>	<input type="checkbox"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Optimise routing of vehicles

Brief description of the pilot action

We will present the major problems in pollution and the best methods for the fleet to reduce pollution. We will discuss four of the major problems that are integrated in the "Mobility Management".

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	2
vans	18
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
20

Time schedule of pilot action

Start date	02.09.2008
Duration	01.08.2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input checked="" type="checkbox"/>

5. BAUM Consult GmbH, Germany

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS STUTTGARTER STRASSENBAHNEN, GERMANY

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	B.A.U.M.
Country	Germany

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Stuttgarter Straßenbahnen AG

Brief description of the organisation/company and its business activities

The SSB is one of the largest and most modern public transport operators in Germany. For over 140 years being mobile in Stuttgart has also meant using SSB. More than 429 buses and light rail vehicles are in daily use, operated by around 2,700 employees. SSB offers 71 lines with a total of 541 line kilometers.

Number of vehicles in total fleet

ca.480

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input checked="" type="checkbox"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="checkbox"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Intelligent gear shift systems for reducing fuel consumption

Brief description of the pilot action

Refitting on existing busses an transmission program that constantly compute the driving resistance (uphill/downhill) and select the optimum shift program.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	0
vans	0
utility vehicles	0
buses	38

Number of drivers involved in pilot action

<i>number</i>
50

Time schedule of pilot action

Start date	March 09
Duration	8 Month

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input checked="" type="checkbox"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

DATEV, GERMANY

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	B.A.U.M.
Country	Germany

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Datev

Brief description of the organisation/company and its business activities

Software provider

Number of vehicles in total fleet

560

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	X	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Optimizing of Green Car policy via benchmarking, Reduction of fuel consumption 1 l/100km

Brief description of the pilot action

Optimizing the green car policy with 3 level system:

1. incentives (bonus malus for CO₂-effects)
2. Study/comparison of different fleet-systems/carpolicy" (target CO₂-reduction)"
3. Money for mobility instead of car

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	560
vans	
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
560

Time schedule of pilot action

Start date	Jan. 2008
Duration	22 Month

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input checked="" type="checkbox"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input checked="" type="checkbox"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS HAMBURG WASSER, GERMANY

Work Package 4
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	B.A.U.M.
Country	Germany

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Hamburg Wasser, hier Hamburger Stadtentwässerung

Brief description of the organisation/company and its business activities

Public company for water management of the city of Hamburg

Number of vehicles in total fleet

800

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input checked="" type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Reduction of CO₂-emissions using CNG/BNG

Brief description of the pilot action

- Procurement and assessment of 80 CNG-Vehicles
- Feasibility study to use the own biogas production from sludge as CO₂-neutral fuel (bio-methane)

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	80
buses	

Number of drivers involved in pilot action

<i>number</i>
80

Time schedule of pilot action

Start date	Summer 2008
Duration	16 month

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: substitution of diesel with CNG-vehicles	<input checked="" type="checkbox"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="checkbox"/>
	Other vehicle technology tools	<input type="checkbox"/>
Efficient use of vehicles	Ecodriving trainings	<input type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="checkbox"/>
	On board devices for reducing fuel consumption	<input type="checkbox"/>
	Other tools for efficient use of vehicles	<input type="checkbox"/>
Mobility management	Avoiding car trips	<input type="checkbox"/>
	Replacing car trips by more sustainable modes of transport	<input type="checkbox"/>
	Other mobility management tools	<input type="checkbox"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

HOLCIM, GERMANY

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
the project FLEAT, EIE/07/007/S12.466261
supported by



Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	B.A.U.M.
Country	Germany

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

HOLCIM Deutschland AG

Brief description of the organisation/company and its business activities

production and supply of innovative building products. Holcim is one of the world's leading producers of cement and aggregates – both key basic materials for construction. The Group also supplies ready-mix concrete and asphalt, and offers a range of other services.

Number of vehicles in total fleet

270

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input checked="" type="checkbox"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Reduction of fuel consumption with Ecodriving awards

Brief description of the pilot action

Monthly monitoring and gratification of the most efficient drivers
Test of eco chip tuning

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	130
buses	

Number of drivers involved in pilot action

<i>number</i>
130

Time schedule of pilot action

Start date	2007
Duration	30

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input checked="" type="checkbox"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input checked="" type="checkbox"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

6. SenterNovem, The Netherlands

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS **ARRIVA, THE NETHERLANDS**

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
the project FLEAT, EIE/07/007/S12.466261
supported by



Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	SenterNovem
Country	Netherlands

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

ARRIVA

Brief description of the organisation/company and its business activities

Public Transport company

Number of vehicles in total fleet

927

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Arriva driver training

Brief description of the pilot action

Training 565 bus drivers. Eco driving can save quite a lot of carbon dioxide. Feedback about the results (CO₂ and cost benefits) will be monitored to provide an example for other bus companies.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	565

Number of drivers involved in pilot action

<i>number</i>
565

Time schedule of pilot action

Start date	1-1-09
Duration	1 year

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

KONE, THE NETHERLANDS

Work Package 4
Form for Del. 4.1. and Del. 4.2.

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Work Package	WP 4: Pilot Actions
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Deliverable type	Working paper
Dissemination level	Public
Partner name	SenterNovem
Country	Netherlands

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

KONE

Brief description of the organisation/company and its business activities

Building of Elevators

Number of vehicles in total fleet

500

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Oxygen, driving excellence

Brief description of the pilot action

Training of 120 drivers. They are elevator engineers and make many kilometres. KONE has set up a monitoring system to use the data afterwards as a management instrument. Furthermore, the pilot will contain an outlook to grow to other KONE fleets in Europe.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	120
buses	

Number of drivers involved in pilot action

<i>number</i>
120

Time schedule of pilot action

Start date	1-1-09
Duration	1 year

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

7. Centre for Renewable Energy Sources (CRES), Greece

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS **BRISTOL MYERS SQUIBB, GREECE**

Work Package 4
Form for Del. 4.1. and Del. 4.2.

This publication is a result of
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	CRES
Country	Greece

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Bristol Myers Squibb Greece

Brief description of the organisation/company and its business activities

Bristol Myers Squibb is one of the world's leading pharmaceuticals company. The group's branch in Greece operates a fleet of more than 130 vehicles, mainly private vehicles. Bristol Myers Squibb Greece decided to participate in FLEAT to achieve maximum results regarding energy efficiency and further enhance its environmental activities.

Number of vehicles in total fleet

130

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	x	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Ecodriving training for BMS drivers

Brief description of the pilot action

The pilot action will involve Ecodriving training of 4 of its drivers (private vehicles). In the long-term there will be monitoring of fuel consumption before the training for about 3 months, which will be compared against fuel consumption data after the training for another 3 months to assess any benefits regarding efficiency in fuel consumption with the use of Ecodriving.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	4
vans	
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
4

Time schedule of pilot action

Start date	April 2009
Duration	8 months

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

TNT SKYPAK, GREECE

Work Package 4
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Dissemination level	Public
FLEAT Partner name	CRES
Country	Greece

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

TNT SKYPAK

Brief description of the organisation/company and its business activities

TNT SKYPAK is one of the world's leading mail and logistics services Group. The company's branch in Greece operates a fleet of more than 140 vehicles, mainly utility vans. TNT SKYPAK Hellas decided to participate in FLEAT to achieve maximum results regarding energy efficiency.

Number of vehicles in total fleet

140

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input checked="" type="checkbox"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Ecodriving for TNT drivers

Brief description of the pilot action

The pilot action will involve Ecodriving training of 4 of its drivers (utility vans). In the long-term there will be monitoring of fuel consumption after the training for about 6 months, which will be compared against fuel consumption data of the past year to assess any benefits regarding efficiency in fuel consumption with the use of Ecodriving

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	4
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
4

Time schedule of pilot action

Start date	May 2009
Duration	7 months

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

PPC, GREECE

Work Package 4
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Deliverable type	Working paper
Dissemination level	Public
FLEAT Partner name	CRES
Country	Greece

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

PPC – Public Power Corporation

Brief description of the organisation/company and its business activities

PPC S.A. is the largest power generation company in Greece and the country's sole power supply company, providing electricity to approximately 7.4 million customers. PPC is also the sole company with a fully owned power transmission system in Greece. PPC owns 93% of the installed power capacity in Greece, generated by lignite, fuel oil, hydroelectric and natural gas power plants, as well as by aeolic and solar energy parks. At the same time, PPC owns the country's two large lignite mines in Ptolemais and Megalopolis, generating approximately 56% of the required power supply (2nd largest lignite power generator in the EU). During 2007 a total of 63.4 lignite million tons were mined. The company operates a fleet of more than 4,000 vehicles, of all types – utility, private, light duty and heavy duty. PPC decided to participate in FLEAT to achieve maximum results regarding energy efficiency and further enhance its environmental activities.

Number of vehicles in total fleet

4000

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input checked="" type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Ecodriving for PPC drivers

Brief description of the pilot action

The pilot action will involve Ecodriving training of 4 of its drivers (utility and private vehicles). In the long-term there will be monitoring of fuel consumption before the training for about 3 months, which will be compared against fuel consumption data after the training for another 3 months to assess any benefits regarding efficiency in fuel consumption with the use of Ecodriving.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	2
vans	
utility vehicles	1
buses	1

Number of drivers involved in pilot action

<i>number</i>
4

Time schedule of pilot action

Start date	May 2009
Duration	7 months

Classification of action

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

DHL EXPRESS, GREECE

Work Package 4
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Work Package	WP 4: Pilot Actions
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Deliverable type	Working paper
Dissemination level	Public
FLEAT Partner name	CRES
Country	Greece

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

DHL Express Hellas

Brief description of the organisation/company and its business activities

Deutsche Post DHL is the world's leading mail and logistics services Group. The company's branch in Greece operates a fleet of more than 160 vehicles, mainly utility vans. DHL Hellas, besides its contribution to the group's GoGreen climate protection program decided in addition to participate in FLEAT to achieve maximum results.

Number of vehicles in total fleet

160

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input checked="" type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Ecodriving for DHL drivers

Brief description of the pilot action

DHL Hellas signed a Partnership Agreement with CRES regarding FLEAT participation in early March 2009. The pilot action will involve ecodriving training of 4 of its drivers (utility vans). In the long-term there will be monitoring of fuel consumption after the training for about 6 months, which will be compared against fuel consumption data of the past year to assess any benefits regarding efficiency in fuel consumption with the use of ecodriving.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	4
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
4

Time schedule of pilot action

Start date	March 2009
Duration	9 months

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

LEASEPLAN, GREECE

Work Package 4
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Work Package	WP 4: Pilot Actions
Deliverable nr	D 4.1 and D 4.2
Deliverable type	Working paper
Dissemination level	Public
Partner name	CRES
Country	Greece

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Leaseplan S.A.

Brief description of the organisation/company and its business activities

Lease company

Number of vehicles in total fleet

5000

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	X	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

“Ecodriving training” - Leaseplan

Brief description of the pilot action

6 drivers were trained in ecodriving, in route designed by CRES. Measurement of the fuel consumption, average speed, distance time.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	2
vans	-
utility vehicles	-
buses	-

Number of drivers involved in pilot action

<i>number</i>
5

Time schedule of pilot action

Start date	16 July 2008
Duration	2 days*

* The monitoring of the above mentioned pilot action is currently under negotiation with Leaseplan.

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

ILPAP, GREECE

Work Package 4
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Work Package	WP 4: Pilot Actions
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Deliverable type	Working paper
Dissemination level	Public
Partner name	CRES
Country	Greece

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

ILPAP S.A.

Brief description of the organisation/company and its business activities

Public trolley bus transport company

Number of vehicles in total fleet

366

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

“Ecodriving for trolley bus drivers – ILPAP”

Brief description of the pilot action

10 drivers will be trained in ecodriving, in 2 trolley lines/routes designed by CRES. Measurement of the consumption of electric power (KWh/km or KWh/route or KWh/driver shift), average speed, km and route duration.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	-
vans	-
utility vehicles	-
buses	2

Number of drivers involved in pilot action

<i>number</i>
5

Time schedule of pilot action

Start date	July 2008
Duration	7 months

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

8. Mobiel 21, Belgium

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

KBC BANK, BELGIUM

Work Package 4
Form for Del. 4.1. and Del. 4.2.

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Work Package	WP 4: Pilot Actions
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Deliverable type	Working paper
Dissemination level	Public
Partner name	Mobiel 21
Country	Belgium

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

KBC Bank

Brief description of the organisation/company and its business activities

KBC is an integrated bank and Insurance company with mostly retail, SME and privatebanking clients. The group has a firm position on national markets in Europe and some activities outside the Union.

Number of vehicles in total fleet

1000

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	X	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Quality assessment of current mobility management measures

Brief description of the pilot action

The KBC-division of Leuven already has a lot of experience and practice in taking up mobility management measures. Objective of the pilot action is to assess the quality of these measures and make some propositions for the future. In the end we want to put some measures into good practices in order to be able to promote them through the FLEAT-network.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	1000
vans	
utility vehicles	
buses	

Number of drivers involved in pilot action

<i>number</i>
Currently unknown

Time schedule of pilot action

Start date	01/05/2009
Duration	01/11/2009

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input checked="" type="checkbox"/>
	Replacing car trips by more sustainable modes of transport	<input checked="" type="checkbox"/>
	Other mobility management tools	<input checked="" type="checkbox"/>

9. Rathgeb KEG (BEMAG), Austria

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS REISEDIENST HUSMANN GMBH, AUSTRIA

Work Package 4
Form for Del. 4.1. and Del. 4.2.



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Work Package	WP 4: Pilot Actions
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Deliverable type	Working paper
Dissemination level	Public
Partner name	BEMAG
Country	Austria

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Reisedienst Husmann GmbH

Brief description of the organisation/company and its business activities

Husmann is a private bus company situated in Neuenkirchen, Germany. With 20 buses is serves the regional city transport but he also offers tourism bus service.

Number of vehicles in total fleet

20

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Monitoring of fuel consumption – driver trainings

Brief description of the pilot action

With an on-board device of mixtelematics we monitor the fuel consumption and the driving style. Consitutive on these datas we make driver trainings in fuel efficiency.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	20

Number of drivers involved in pilot action

<i>number</i>
30

Time schedule of pilot action

Start date	01.01.2009
Duration	6 months

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="radio"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input checked="" type="radio"/>
	On board devices for reducing fuel consumption	<input type="radio"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>

FLEAT

DESCRIPTION OF PILOT FLEETS AND ACTIONS

VERKEHRSVERBUND VORARLBERG, AUSTRIA

Work Package 4
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Deliverable type	Working paper
Dissemination level	Public
Partner name	BEMAG
Country	Austria

FLEAT

DESCRIPTION OF THE COOPERATING COMPANY OR ORGANISATION

Name of company/organisation

Verkehrsverbund Vorarlberg (VVV)

Brief description of the organisation/company and its business activities

VVV is a PT network. Its core business is local and regional public transport in the county Vorarlberg.

Number of vehicles in total fleet

200

General classification of fleet

Please tick the appropriate box with an X!

Type of fleet	National	International
Private fleet – passenger cars	<input type="radio"/>	<input type="radio"/>
Private fleet – utility vehicles	<input type="radio"/>	<input type="radio"/>
Public fleet	<input type="radio"/>	<input type="radio"/>
Public transport fleet	<input checked="" type="radio"/>	<input type="radio"/>

DESCRIPTION OF THE PILOT ACTION

If existing, please use name and description from the FLEAT-Partnership Agreement

Name of pilot action

Implementation of an onboard device on VVV vehicles

Brief description of the pilot action

VVV is a PT network. Its aim in the Fleet project is to elaborate an on board device that, in addition to the existing operation monitoring devices which are already in use, allows to measure the fuel consumption. Together with ecodrive-driver training a reduction of CO2-emissions and fuel consumption of 10% are targeted. Final goal: Implementation on all 200 vehicles of the network.

Type and number of vehicles involved in pilot action

<i>type</i>	<i>number</i>
passenger cars	
vans	
utility vehicles	
buses	20

Number of drivers involved in pilot action

<i>number</i>
20

Time schedule of pilot action

Start date	November 08
Duration	August 09

Classification of action

Please tick the appropriate box(es) with an X!

<i>Field</i>	<i>Classification</i>	
Vehicle technology	Alternative fuels and propulsion systems specify: _____	<input type="radio"/>
	Green fleet purchase behaviour (energy efficient vehicles)	<input type="radio"/>
	Other vehicle technology tools	<input type="radio"/>
Efficient use of vehicles	Ecodriving trainings	<input checked="" type="checkbox"/>
	On board devices for monitoring driving behaviour and fuel consumption	<input type="radio"/>
	On board devices for reducing fuel consumption	<input checked="" type="checkbox"/>
	Other tools for efficient use of vehicles	<input type="radio"/>
Mobility management	Avoiding car trips	<input type="radio"/>
	Replacing car trips by more sustainable modes of transport	<input type="radio"/>
	Other mobility management tools	<input type="radio"/>