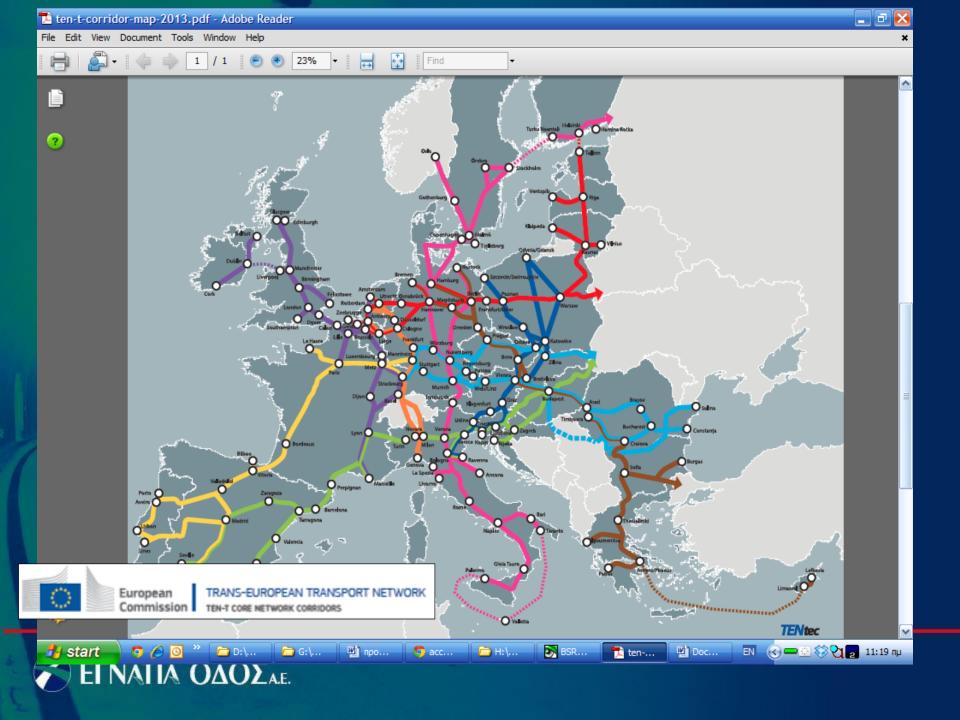




EGNATIA ODOS S.A. – THE COMPANY

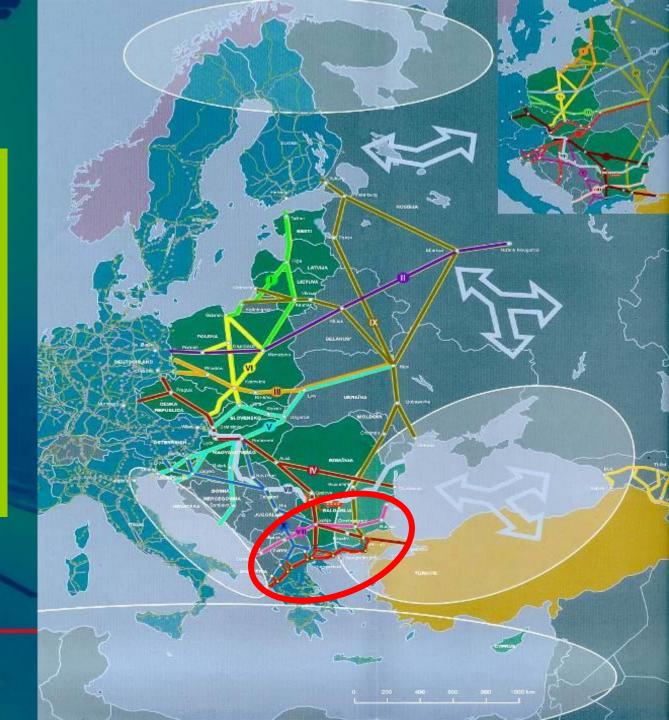
- EGNATIA ODOS S.A was established in 1994
- Responsible for the design, construction, maintenance, exploitation and management of one of the most complex and ambitious infrastructure projects
- Highly qualified professional staff
- Innovations in the management and administration of public works projects
- Complete and efficient environmental strategy with respect to national resources and the implementation of advanced technologies





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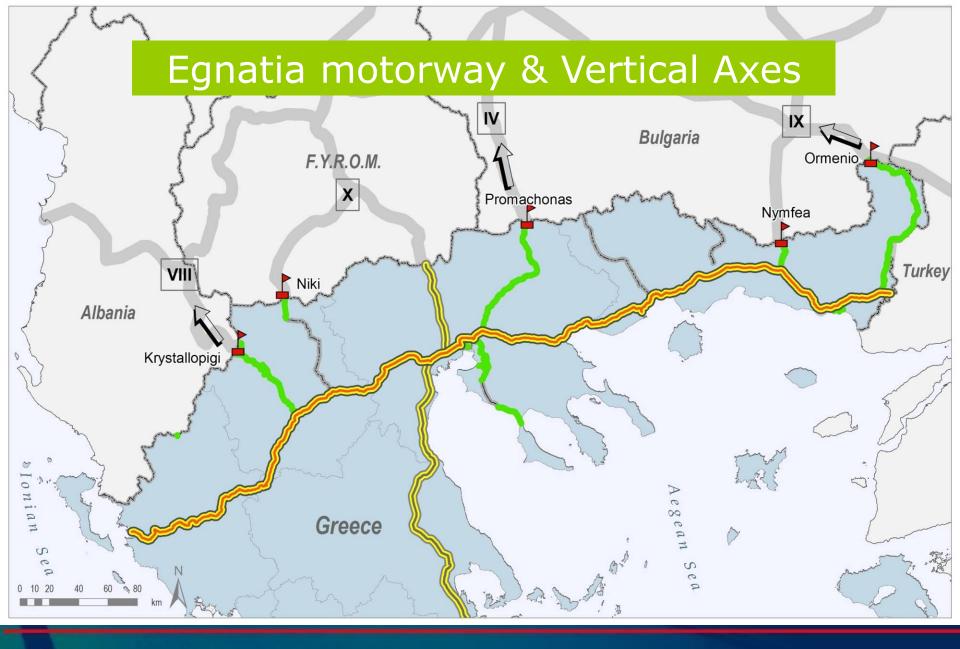
THE TRANS
EUROPEAN
TRANSPORT
NETWORK











THE IDENTITY OF EGNATIA MOTORWAY

a AXIS LENGTH: 670 km

(From Igoumenitsa to Kipi)

☑ TECHNICAL FEATURES: Dual carriageway of interna

Dual carriageway of international standards with two traffic lanes per direction, a central reserve and an

emergency lane

■ INTERCHANGES: 63

■ ENTRANCE/EXIT OVERBRIDGES & 350

UNDERPASSES:

MAGOR BRIDGES: 177 with a total length of 40 km and

many smaller ones

TUNNELS: 73 twin-bore up to 4,8 km long, with

a total length of 50 km

RIVER CROSSINGS: 43

PROPOSING AND FINANCING: Archaelogical excavations,

protection of monuments,

environmental protection works











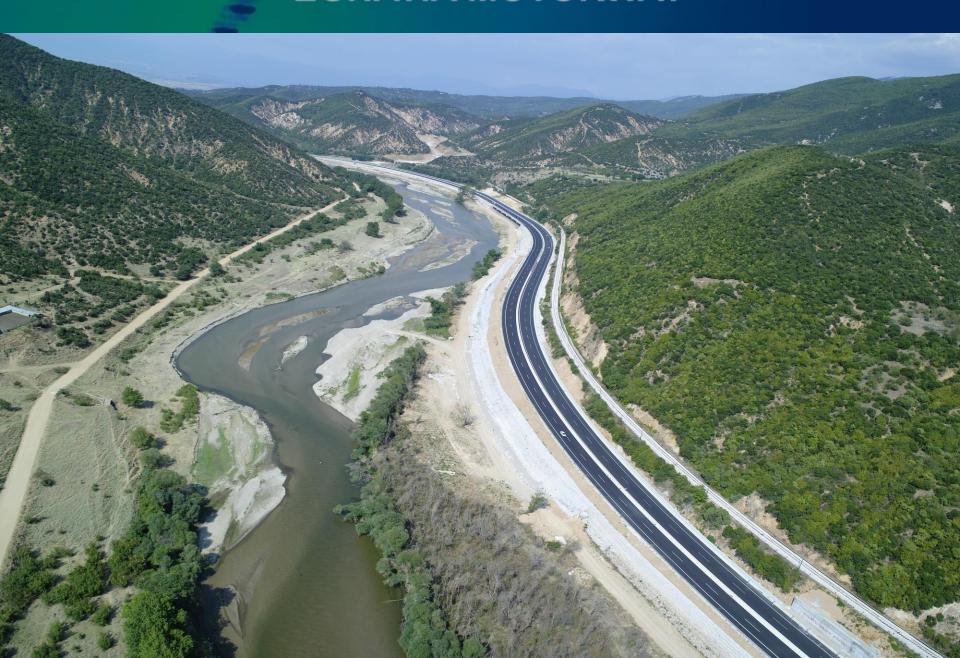












The environment surrounding Egnatia Odos motorway

Along the route of the motorway one can find:

- 17 Natural Habitat Areas protected under the European "Natura 2000" Network
- 4 Wetlands protected under the Ramsar Convention
- 70 wildlife conservation areas (formerly wildlife reserves)
- 270 sites and monuments of historical interest
- Most of the longest rivers in Greece (Evros, Nestos, Strymonas, Gallikos, Axios, Aliakmonas, Venetikos, Metsovitikos, Arachthos, etc).





Along the Egnatia Motorway, the collection of waste found on the pavement, the central reserves, the slopes and the roadside facilities is performed on an every-day basis. Most of this waste consists of: packaging waste - plastic waste - dead animals - organic waste - electrical waste - mineral oils. Due to its size, the company considered it necessary to implement an integrated program for the management of the produced waste pursuant to the standing legislation and with the aim to reduce the motorway pollution.



Types of waste collected / produced from Egnatia Motorway

Non Hazardous Waste

- Plastic
- Glass
- Wood
- Elastic/Tyres
- Paper
- Aggregates
- Metal/Aluminum/Scrap
- Organic waste
- Dead animals

Hazardous Waste

- Oil Waste/Heavy Metals, etc.
- Electrical & Electronic Equipment
- Batteries & Accumulators



The total motorway is divided into four areas in order to achieve the most efficient way of management in all of the above mileage. Four district offices are responsible for the maintenance and operation of the road, situated in those areas: the Regional Office of Ioannina, the Regional Office of Grevena, the Regional Office of Thessaloniki and the Regional Office of Komotini.



Egnatia Odos S.A. runs contracts for the Operation & Maintenance of the motorway.



Among other tasks the contractors are responsible for surveying the motorway and collecting the waste found in it.



Egnatia Odos SA cooperates with licensed Waste Management Companies & Systems responsible for the management of different kinds of waste. The waste are delivered to waste recycling centres or to authorised treatment facilities where they are weighed and categorized in accordance with the relevant european directives and national laws.



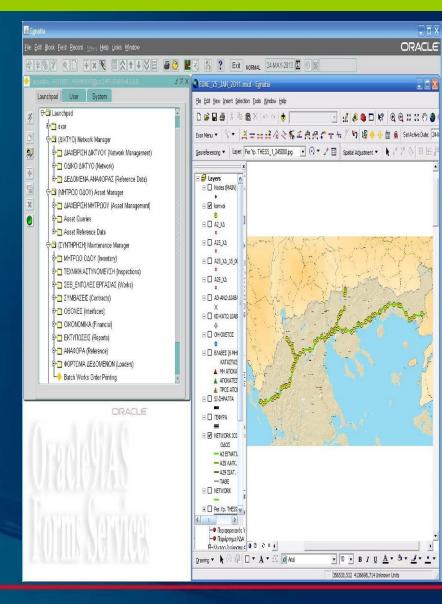








The company uses an information system (Routine **Maintenance Management** System - RMMS) for the effective management of the routine maintenance of the motorway, including the collection of waste. By this information system the control of works is achieved as well as the quality and effectiveness of the maintenance services.

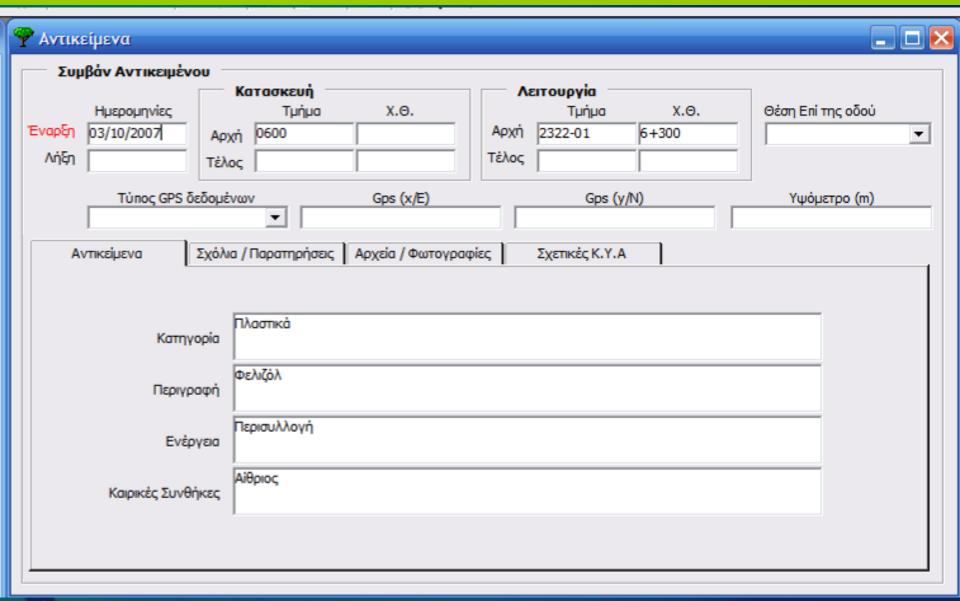




The Environment Department of the Operation, Exploitation and Maintenance Division of the "EGNATIA ODOS SA" gathers and enters all relevant data into a specially designed database: **ENVironmental COMpliance (ENV.COM)** Database, and then dispatches the resulting summary reports to the Ministry for the Environment, **Energy and Climatic Change.**









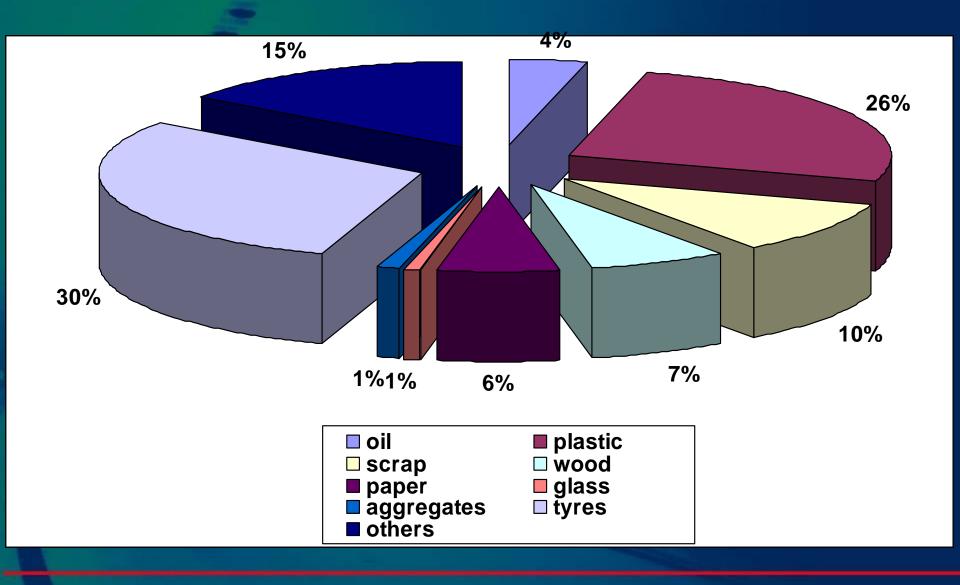




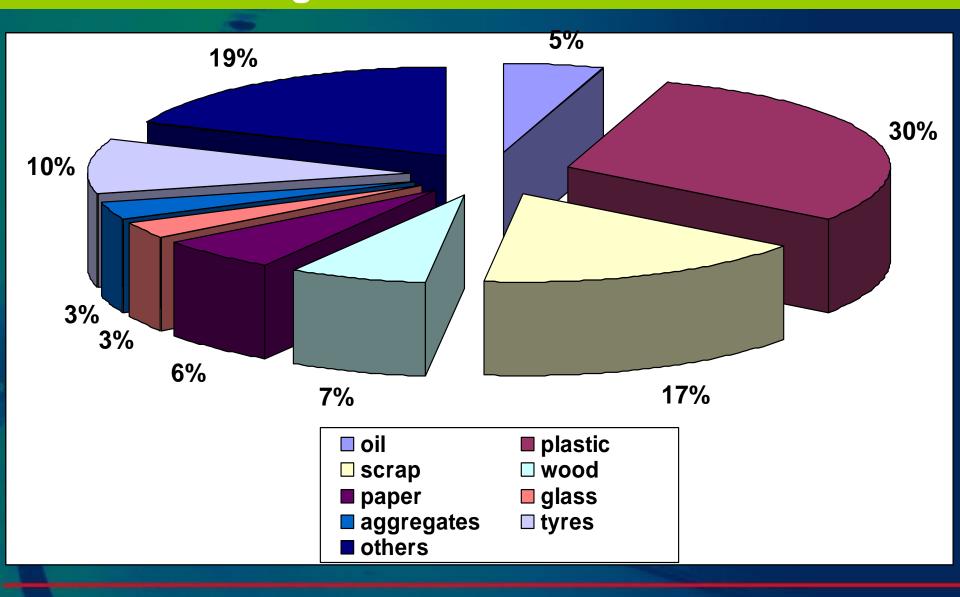
DABS Project
THEMATIC WOKSHOP AGENDA



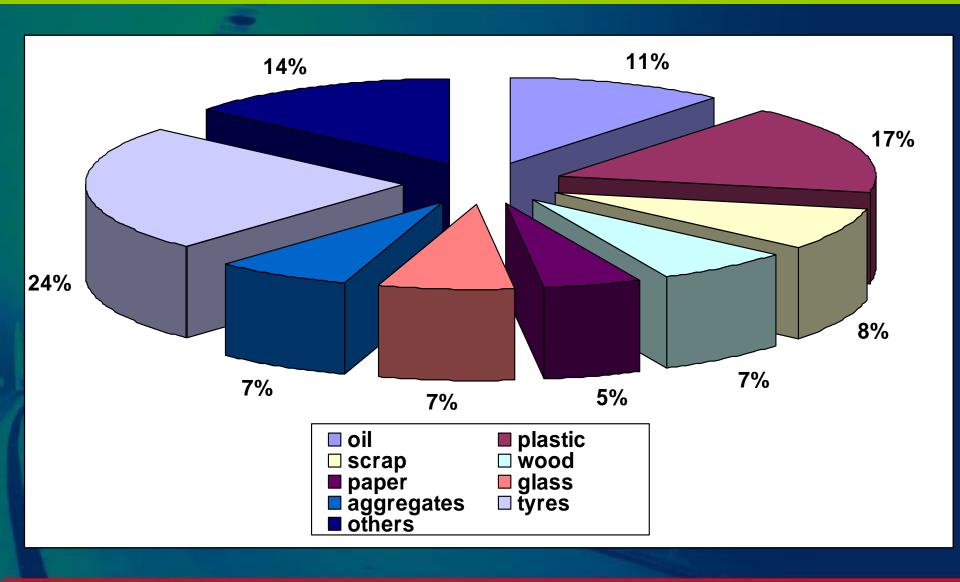
Regional office of Thessaloniki



Regional office of loannina

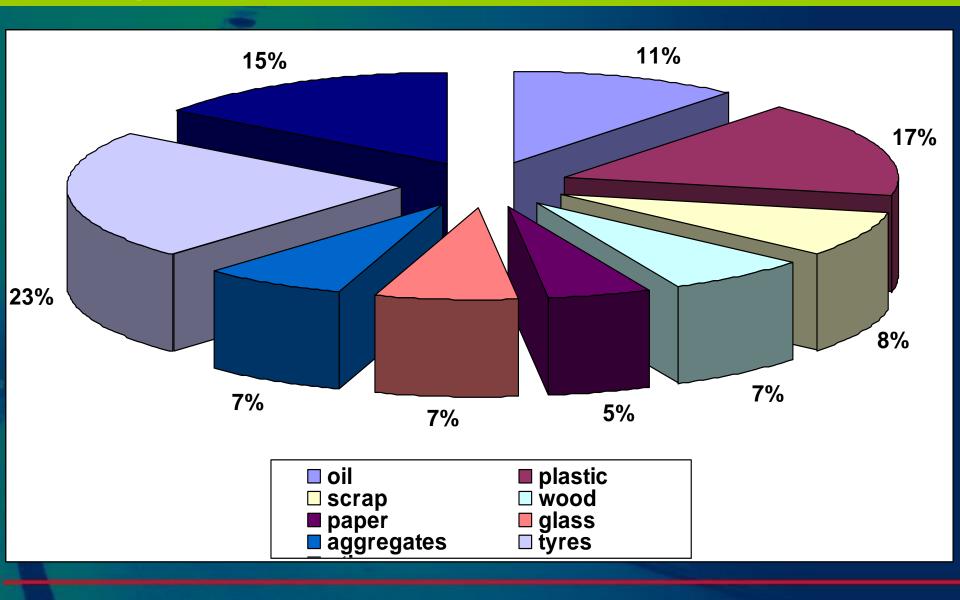


Regional office of Grevena





Regional office of Komotini - Alexandroupoli





Hazardous Waste - Oil & Sludge

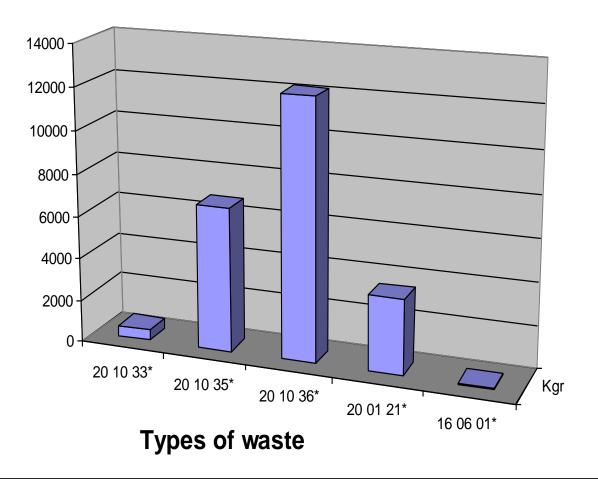


500 tonnes of liquid waste:
130 508* (mixtures of wastes from wards residues and oil/water separators) & code 160 708* (waste containing oil)

3 tonnes of sludge: 130502* (separator sludges from oil/water)

Hazardous Waste – Electric & Electronic waste

AMOUNTS OF ELECTRIC & ELECTRONIC WASTE 2012-2013







Metal – Aluminium (Scrap)

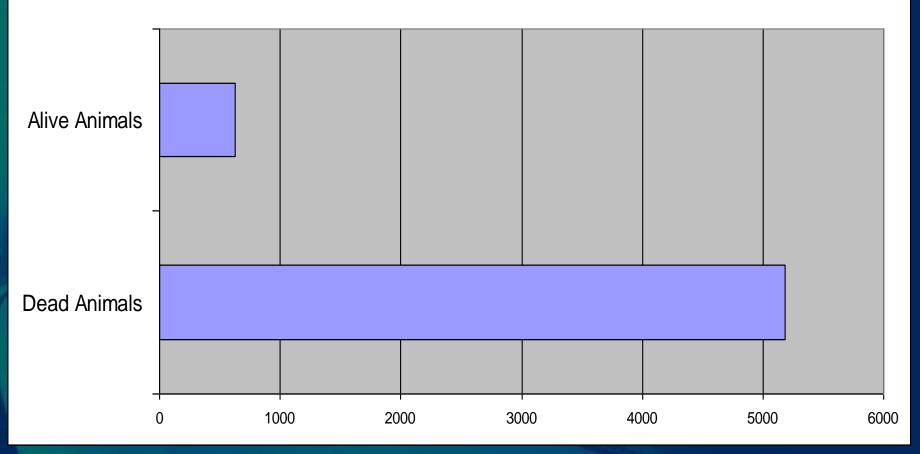


970.000 kgr of metal and aluminum scrap were recycled the last six (6) years



Animals







CONCLUSION

Egnatia Odos S.A. adopts the national and european policy regarding waste management and takes measures to prevent the generation of waste and to promote reuse, recycling and other forms of recovery in order to reduce the quantity of such waste, whilst also improving its environmental performance.









DABS Project
THEMATIC WOKSHOP AGENDA

