

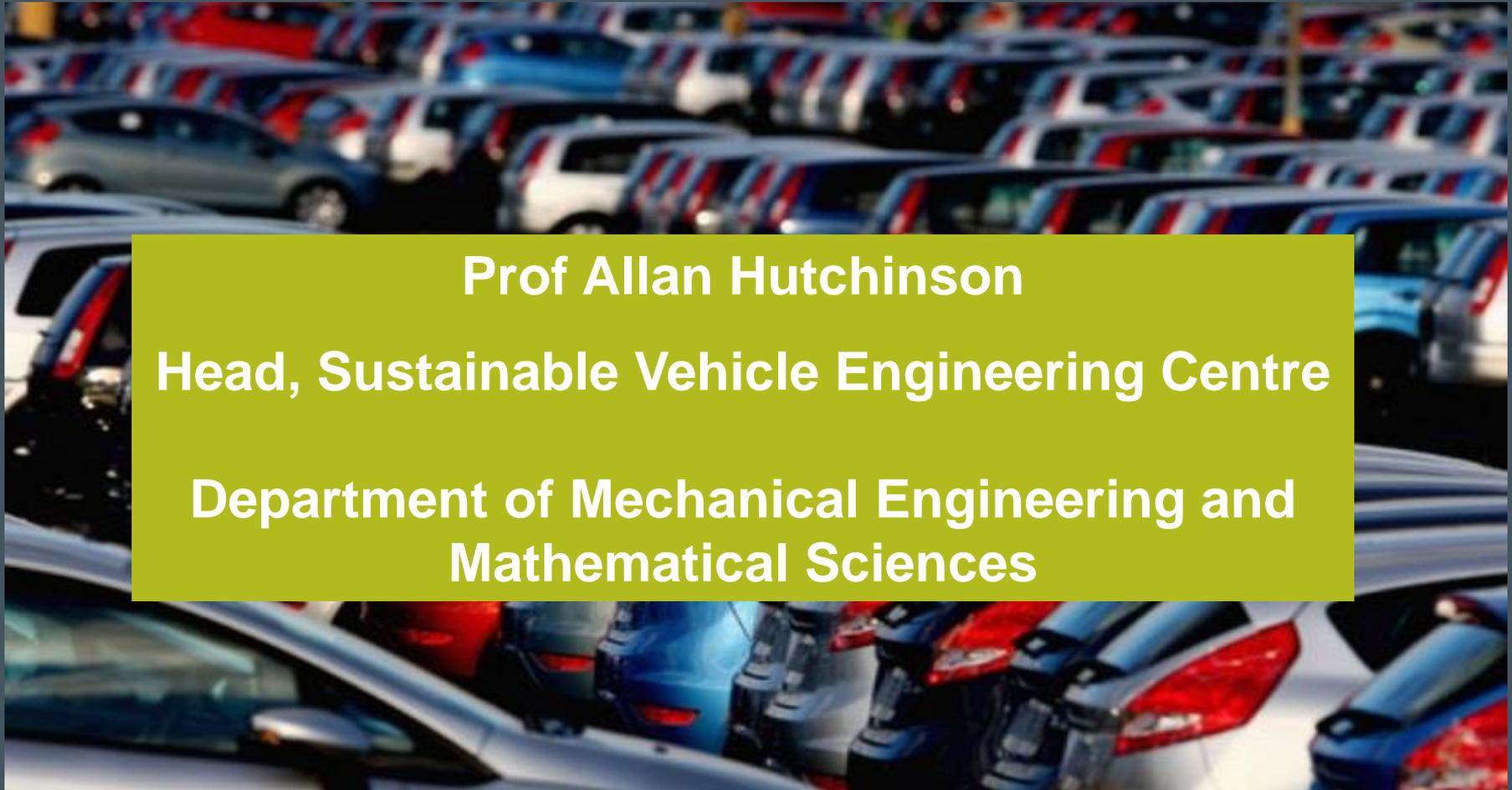
REPUTE Project – WP2 – The Guide

Progress by October 2014

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THE GUIDE - APPROACH

- The REPUTE approach is to consider the particular transport challenges in the Partner regions and to focus on possible solutions that meet viable implementation criteria.
- The Partner regions are primarily on the Atlantic seaboard. They are not heavily populated but significant distances often separate townships. Thus typical journey distances may be long, the journeys may be multi-modal and the cost quite substantial.
- There may also be a significant input of renewable energy into the local electricity grid or available as biofuel.
- In assembling this report we have considered this balance of challenges, demographics and geography, against best practice that is relevant to appropriate publicly-available* transport solutions.

**Publicly-available transport solutions include buses, taxis, cars in car-share schemes, bicycles and pedelecs in bike-share schemes, trams and trains.*

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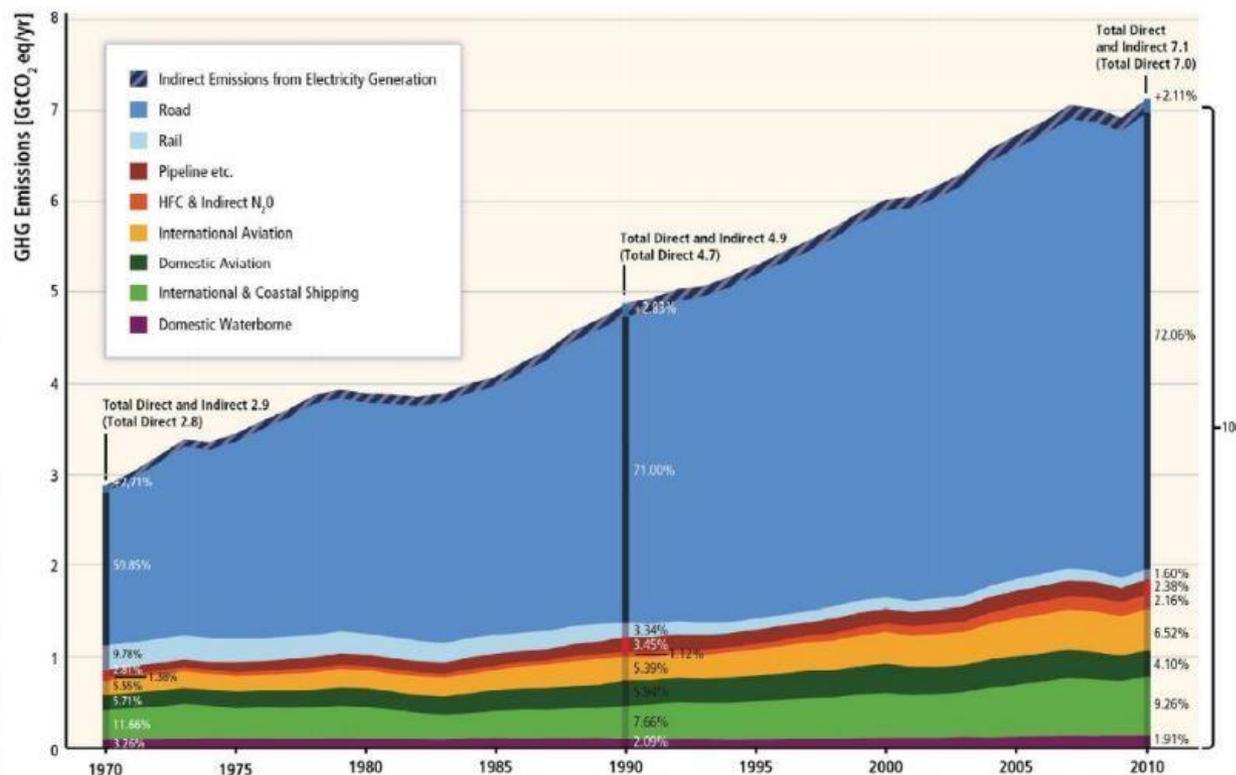
5.1 Within the partners' regions

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Bibliography and Appendices

1.1 Sustainability In Transport

Greenhouse gas emissions from transport rose 250% (>6% pa) between 1970 and 2010



2. CURRENT SITUATION IN THE PARTNERS' REGIONS

- Section 2 contains a summary and analysis of the Partners' regions.
- The analysis employs a **REPUTE Index**, based on our own criteria, to provide a rational basis for comparing the regional information that was gathered through surveys and information sources.
- In this Section we rank different transport issues and actions, and compare these across the regions.

2.3 Methodology for presentation and comparison of regional data.

- The qualitative **REPUTE Index** comprises a possible **100 points**.
- **19 criteria** with different weightings.
- **6 criteria (30 points)** are related to *regional factors* that define the make-up and composition of the transport system currently. These criteria include urban agglomeration density, road and cycle path density, frequency of public transport and energy type used in public transport.
- **13 criteria (70 points)** are related to *performance and implementation* against transport sustainability criteria. These were defined to encompass aspects such as air quality, policies and incentives that encourage the use of public transport, publicly-accessible public transport options, renewables used in public transport, intelligent transport systems, projects and pilots.

Regional factors		Weight	Performance/implementation against sustainability criteria		Weight
RF1	Urban agglomeration density	2	P1	Air quality	5
RF2	Roads density	4	P2	Policies and incentives encouraging public transport	6
RF3	Private ownership of vehicles	6	P3	Share of public transport in modal split	4
RF4	Cycle path network density	6	P4	Low carbon public transport, eg hybrid buses	5
RF5	Frequency of public transport	6	P5	Renewable energy in public transport	5
RF6	Energy sources	6	P6	Measures to reduce congestion	4
			P7	Car share schemes	4
			P8	Car clubs/rental/e-cars	4
			P9	Bike share/e-bikes	5
			P10	Smart/single ticketing	5
			P11	Public information on transport/journey planning	5
			P12	Projects – quantity and success	9
			P13	Pilots – quantity and success	9
Total		30		Total	70

ISSUES FOR CONSIDERATION

1. Ways of bringing about socio-technical transition?
How do we change hearts and minds? Eg Incentives, policy change, pilot schemes, best practice?
2. REPUTE has a strong focus on rural areas. Are there examples of good practice or lessons to be learned for implementing Sustainable transport in Rural Areas?
3. Examples of good practice or issues around use of Alternative and Renewable Energy sources?