

SUSTAINABLE TRANSPORT
“TOOLKIT BY ECR EUROPE TO DELIVER FEWER AND FRIENDLIER MILES and
SAVE COSTS”

Background:

Some 25 percent of all energy consumed in Europe is being used by road transport. In an effort to save money and to make transport operations sustainable, a group of 40 European manufacturers, retailers and logistics providers, united by ECR Europe, has launched a project on this subject and created a toolkit.

This kit enables the consumer goods industry to save **up to 15% of the transport expenses.**
(E.g.: in the UK, alone, 53 million KMs was saved)

The toolkit can be downloaded from <http://www.ecrnet.org/05-projects/05-projects-sustainable.html> free of charge.

The free downloadable toolkit (also here: <http://ecr-all.org>) is a set of practical materials that can help companies to save money. It includes a roadmap listing all the best practice areas currently applied in the fast moving consumer goods industry, complete with training materials for effective use of the roadmap. Also included are a self-assessment tool to identify opportunities for improvement in each of the best practice areas and a set of KPI's to measure the contribution to sustainable transport, covering km travelled, tons lifted, fuel consumption and CO² emissions.

The toolkit is completed with a set of case studies and guidance on how to overcome several challenges in the transport sector.

Actions to be taken:

Use of modular standards where appropriate to minimise the wasted cube caused by irregular height pallets on mixed product shipments	The Benefits of Modular Standards
Using alternative transit units to the standard pallet such as roll cages, totes or reusable trays on dollies, half pallets or even loose loaded to optimise cube utilisation	A Flexible Approach to Transit Units
Maximising vehicle fill by combining multiple shipments compatible by size, delivery time or geography, or multiple products compatible by weight, temperature or cube	Load Planning
Transport collaboration by pooling transport demand and matching empty transport legs both internally as well as within and across supply chains	We Share and Collaborate
Route planning to minimise miles run and supported by a targeted follow up and performance reporting process	Route Planning
Better fuel economy and lower emissions through engaging truck drivers, training them, monitoring their driving style and giving constructive feedback to drive improvement	Drivers Make the Difference
Maximising the available opportunity through the way we structure, organise and target our people - sustainable transport is a way of life and a key deliverable for our organisation.	Organising for Sustainability
Using vehicle design and technology to maximise carrying capacity within current regulatory limitations	Vehicle Capacity
Using vehicle design and technology to maximise fuel economy and minimise emissions	Fuel Economy and Emissions



H-2040 Budaörs, Liliom u. 15. * Tel: +36 70 324 6217 * e-mail: ferenc.balogh@ecr.hu * www.ecr.hu

Designing sustainable transport into the supply chain through collaboration, alignment, flexibility , the exchange of information and by making fewer road miles the key deliverable	Sustainability by Design
Using rail and water as a transport mode rather than road wherever it is viable both economically and in terms of customer service	Modal Switch
Use of the Logistics Interoperability Model (LIM) for electronic data interchanges based on global GS1 standards for Masterdata Alignment, Logistic Service Conditions, Planning, Execution and Financial Settlement.	Interoperable systems
A defined set of standard measures to track the performance of a sustainable transport strategy both at an individual organisation and an industry level	Industry Measures

Participating companies in Europe ,so far, are:

Alliance Boots, Asda, Bacardi, Barilla, Beiersdorf, Cadbury, Carrefour, Colgate-Palmolive, Coop Italia, Danone, DHL, EmonsCargo, Energizer, EuroCommerce, Frode Laursen, GCI, GS1 Global, Henkel, IGD/ECR UK, Incept, Isotrak, L'Oréal, LKW Walter, Mars, Metro Group, Nestlé, Number1 Logistics Group, PepsiCo, P&O Ferrymasters, Procter & Gamble, Reckitt Benckiser, Sara Lee, Tesco, Unilever

ECR Hungary is willing to launch a local project on this subject if the number of member companies interested will reach the sufficient interest level.

Therefore it is requested to give us feedback if your company is interested in participating in the new local Sustainable Transport project to realize the saving potential as a result of collaborative activity in ECR.

Please send your project application or questions (if any) to: Ferenc.Balogh@ecr.hu

REFERENCE materials: (Please click on the links below to download)

 [ECR-loadfill-calc-example](#)

 [Sustainable Transport Road Map Model](#)

 [Combined Challenges](#)

- Tips are provided how to handle this issue here: (under REF links):

[REF](#) : Road Miles Savings Calculator

[REF 2](#) : Load fill guide

[REF 3](#): Transport Technology User Guide & Assessment Tool

In case you have any questions or comments please let me know.



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Dear ECR Member,

Please find attached the description of an ECR Europe project named „SUSTAINABLE TRANSPORT Project”

This initiative has been discussed by the Board of ECR Hungary at its last meeting, where the following resolution was made:

Based on the attached project description ECR will collect feedback on which company is interested in this topic, as much as, participating on a Project Presentation meeting with delegated decision makers.

Once (and if) we have appropriate level of initial response, ECR Hungary will organize a Presentation Meeting where a detailed introduction will be made on this project, with the following approach.

We shall invite such a company that has already been involved in this project in Western Europe and accumulated solid practical experience with it.

They will share the proposed action plans and the lessons (benefits, pitfalls, results). Partnering logistic service providers will also be invited to participate on this meeting.

After this meeting, each participant will be asked to decide on a long term active participation and commitment in this workgroup / project.

Having collected the answers of the members, the Board of ECR will formally launch this STP (Sustainable Transport) Project provided the interest level will be appropriate.

Please answer by return if your company plans to attend the Project Presentation meeting. We shall communicate the venue and the date of it, later.

Thank you for your answer.

Best regards,

Ferenc Balogh
Secretary General -ECR Hungary

ECR Magyarország
+36 70 324 6217

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E: ferenc.balogh@ecr.hu
W: www.ecr.hu