



## D.T4.4.4 Action Plan for Czech Republic and the Ústí Region

The Action Plan (consisting of 8 activities) was developed in cooperation with the Ústí Region at regional and national levels. The plan was discussed and approved in RSG meetings, during the Chemical Forum of the Ústí Region, in the meeting of the Board of the Chemical Industry Association on 17/4/2019 and General Meeting of the SCHP CR on 29/5/2019.

Partner & region / country	CZECH REPUBLIC/USTI REGION
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### I. Implementation of future activities to promote multimodal transport of chemical goods

<b>Coordination</b>
<p>Future coordination will provide SCHP ČR through its Logistic committee by Project expert Jan Chocholáč UPce (vice-president of the committee) and Jindřich Franěk (director of transport department of the Ústí Region). SCHP ČR takes over coordination of future activities organising 2-3 workshops per year.</p> <p>27 years of experience in the work of the Logistics Committee and its cooperation with the Ministry of Transport and its partners will be used. The Logistics Committee currently has 56 permanent members, and other experts in the areas discussed are invited to ad hoc participation as needed.</p>
<b>Stakeholders</b>
<p>The target group remains as in the pilot phase consisting of logistics service providers, terminal operators, railway infrastructure operators and of course the shippers - the chemical companies. Existing contacts should be further intensified and new contacts should be established.</p>
<b>Approaches for Meeting</b>
<p>Presentation of policies and framework conditions, presentation of companies with modal shift experience, presentation of lsp with new multimodal connections, discussion and networking.</p> <p>The basis will be the use of the new website <a href="http://chemmultimodal.upce.cz/">http://chemmultimodal.upce.cz/</a>, which is based on the final Brochure of the ChemMultimodal project and will be continuously updated.</p>
<b>Approaches for Consulting</b>
<p>Senior experts offer bilateral consulting to interested companies to identify modal shift potential (similar to pilot discussions).</p>
<b>Approaches for Use of Tool</b>

During the Workshop and Consulting the use of the tool is promoted.
<b>Finance</b>
SCHP ČR either finance work from own resources or get additional funding.
<b>Communication</b>
Association continue to communicate modal shift results, information related to multimodal transport to raise awareness. The basic tool is website <a href="http://chemmultimodal.upce.cz/">http://chemmultimodal.upce.cz/</a> . There will in frame of the exchange of experiences for the promotion of multimodal transport in the chemical industry too.  Additional communication channels are <a href="http://www.schp.cz">www.schp.cz</a> ; <a href="http://www.metrans.cz">www.metrans.cz</a> ; <a href="http://www.bohemiacombi.cz">www.bohemiacombi.cz</a> ; <a href="http://www.kr-ustecky.cz">www.kr-ustecky.cz</a>
<b>Monitoring</b>
Association (SCHP ČR) and all partners continue monitoring modal shift statistics to measure CO2 impact, updating regional and national statistics and using CO2 Calculator.

## II. Improvement of Framework Conditions

	Plan/strategy no.1
Name in national language	Národní koncepce nákladní dopravy
Name in English	National Concept Freight Transport
Responsible entity for the plan's/strategy's draft	Ministry of Transport
Highest decision-making body approving the plan/strategy	Ministry of Transport
Internal / External Influence	External (indirect influence): The improvement of framework conditions is under responsibility of partner outside of project partnership External: Long-term and successful cooperation with and within SCHP CR
Geographical coverage (please select)	<input type="checkbox"/> National <input checked="" type="checkbox"/> <input type="checkbox"/> Regional <input checked="" type="checkbox"/> <input type="checkbox"/> Sub-regional/provincial
Main topic of the plan/strategy	Building and developing a Logistic hub CZ
Other topics addressed	<ul style="list-style-type: none"> <li>• TEN-T Infrastructure and Pan-European Corridors</li> <li>• Inland Waterways in relation to Freight Transport</li> <li>• Railway in relation to Freight Transport</li> <li>• Combined Transport</li> </ul>

	<ul style="list-style-type: none"> <li>• Networks, Technologies and Research in Transport area</li> <li>• Education in Freight Transport area</li> <li>• Environmental and climate protection in relation to Freight Transport</li> </ul>
Year of its drafting	2012
Year of its official issue	<ol style="list-style-type: none"> <li>1. Transport Policy of the Government of 12.06.2013 - Resolution of the Government of the Czech Republic No. 449 and</li> <li>2. Transport sector strategy of 13.11.2013 - Government Resolution No. 850</li> </ol>
Revision period (please provide details when the plan/strategy is scheduled for revision/overhaul)	<ol style="list-style-type: none"> <li>1. Middle and long term horizon 2020 resp. 2050 and</li> <li>2. Planned for 2019/2020 - revision / update as needed for about 5 years</li> </ol>
Description of the main changes/actions proposed in result of ChemMultimodal (if known)	<p>ChemMultimodal Project contribution is based on the aim to achieve safer transport of the chemical goods (contributing to habitant's health protection and competitiveness of chemical industry).</p> <p>Action proposed:</p> <ul style="list-style-type: none"> <li>- To profound the Strategy in area of Multimodal Transport</li> <li>- To extend the Strategy by proposal of new Transport Corridors and Terminals</li> <li>- Underline the opportunity to use water ways for freight transport, esp. Elba river (Labe)</li> </ul> <p>Approach:</p> <ul style="list-style-type: none"> <li>- preparation and discussion at defined events (seminars, workshops and excursions) related to chemical logistics - logistics committee and its annual work plans</li> <li>- the presentation of results the previous and other media messages, negotiations and reports of SCHP ČR</li> </ul>
Other information	<p>Main Stakeholders:</p> <ul style="list-style-type: none"> <li>- ChemMultimodal project partner group in the chemical industry, logistics service providers and state administration bodies</li> <li>- Wider group of logistics committee partners, expert media and other ad hoc partners at individual committee events</li> </ul>

	Plan/strategy no.2
Name in national language	Projekty Operačního programu „Doprava“
Name in English	Project of the Operational programme “Transport”
Responsible entity for the plan's/strategy's draft	Ministry of Transport
Highest decision-making body approving the plan/strategy	Ministry of Transport
Internal / External Influence	<p>Internal: direct influence by the Ministry of Transport</p> <p>External: SCHP ČR - for members of the Association</p>

Geographical coverage (please select)	<input type="checkbox"/> National <input checked="" type="checkbox"/> <input type="checkbox"/> Regional <input checked="" type="checkbox"/> <input type="checkbox"/> Sub-regional/provincial <input type="checkbox"/> Local
Main topic of the plan/strategy	Support for the construction of business terminals and the purchase of transport units in line with the National Concept Freight Transport: (a) intermodal semitrailers; (b) interchangeable trailers; (c) inland containers (but not ISO sea containers); (d) special transport units, including new technologies, for continental combined transport which can not be included among the units referred to in (a) to (c).
Other topics addressed	<ul style="list-style-type: none"> <li>• TEN-T Infrastructure and Pan-European Corridors</li> <li>• Inland Waterways</li> <li>• Railway</li> <li>• Combined Transport</li> <li>• Networks, Technologies and Research in relation to Transport</li> <li>• Education in relation to Transport</li> <li>• Environmental and climate protection in relation to Transport</li> </ul>
Year of its drafting	2019 result ChemMultimodal project
Year of its official issue	2020
Revision period	Planned for 2020
Description of the main changes/actions proposed in result of ChemMultimodal	ChemMultimodal Project contribution is based on the aim to achieve safer transport of the chemical goods (contributing to habitant's health protection and competitiveness of chemical industry). Action proposed: - To focus the Operational Programs on Support for the construction of business terminals and the purchase of transport units in relation to Multimodal transport Approach: A joint effort to address a 20-year loss in the equipment of chemical companies for the use of multimodal transport
Other information	Specific expression of deepening cooperation between the association and the Ministry of Transport Ministry

Plan/strategy no.3	
Name in national language	Vzděláváním ke konkurenceschopnosti
Name in English	Through education to competitiveness
Responsible entity for the plan's/strategy's draft	SCHP ČR, ČESMAD, Ministry of Transport
Highest decision-making body approving the	Ministry of Transport

plan/strategy	
Internal / External Influence	<p>Internal/External: Use of the final project brochure and new website to train chemical companies' logistics and their carriers.</p> <p>Internal: Use of training prepared by the ČESMAD association and the Ministry of Transport for the Education of Carriers to further develop multimodal transport for logistics companies.</p> <p>Internal: The use of logistic fairs to learn new technology.</p>
Geographical coverage (please select)	<p><input type="checkbox"/> National <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Regional <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Sub-regional/provincial</p> <p><input type="checkbox"/> local</p> <p><input type="checkbox"/> Other, specify: County</p>
Main topic of the plan/strategy	<p>The Czech Republic suffers from insufficient equipment for greater use of multimodal transport. In the field of rail transport, it is appropriate to further strengthen it, returning to a time when rail transport was a major means of transport for transporting chemicals. In order to develop multimodal transport, investment in water transport infrastructure will have to be reconsidered.</p> <p>However, we consider people to be crucial in this area. It is not the traditional use of the railway, but its use as an essential element of multimodal transport.</p>
Other topics addressed	<p>Promotion of development, maintenance, construction and expansion of railway infrastructures in Czech Republic.</p> <p>Development and maintenance of freight hubs and transshipment areas</p>
Year of its drafting	2019
Year of its official issue	2019
Revision period	Planned for 2027
Description of the main changes/actions proposed in result of ChemMultimodal	<p>ChemMultimodal Project contribution is based on the aim to achieve safer transport of the chemical goods (contributing to habitant's health protection and competitiveness of chemical industry).</p> <p>Action proposed: Continuous education of manufacturers, distributors and carriers remains a priority. Only with educated people can we gradually reduce the loss to West Europe in the efficiency of using multimodal transports as a fundamental contribution to competitiveness.</p> <p>Approach: The Slovak Chemical and Pharmaceutical Industry Association is our traditional partner in this area and we want to build on good experience.</p> <p>Website <a href="http://chemmultimodal.upce.cz/">http://chemmultimodal.upce.cz/</a> regular up-date.</p> <p>Annual updates of the national (CZ and SK) part of the brochure (LSPs, companies of the chemical industry, other stakeholders...).</p>
Other information	Working together for greater competitiveness

Plan/strategy no. 4	
Name in national language	Strategie rozvoje Ústeckého kraje do roku 2027; Program rozvoje Ústeckého kraje 2014 - 2020
Name in English	Strategy for the development of the Usti Region until 2027; Development programme of the Usti Region 2014 - 2020
Responsible entity for the plan's/strategy's draft	Regional Council of the Usti Region
Highest decision-making body approving the plan/strategy	Regional Council of the Usti Region
Internal / External Influence	Internal: improvement of framework condition is under responsibility of partner with regard to the development of the Region
Geographical coverage (please select)	<input type="checkbox"/> Regional <input checked="" type="checkbox"/> <input type="checkbox"/> Sub-regional/provincial
Main topic of the plan/strategy	Infrastructure and environment Growth of economy competitiveness
Other topics addressed	Mediator in promotion of Multimodal transport of chemicals in the Usti Region, Enable Multimodal transport to offer next mode: <ul style="list-style-type: none"> <li>- support of Elba navigability,</li> <li>- Impacts are passed to Ministry of Transport in Czech Republic</li> <li>- improvement of national framework terms and costs in the area of combined transport</li> </ul>
Year of its drafting	2013; 2018
Year of its official issue	2013; 2018
Revision period (please provide details when the plan/strategy is scheduled for revision/overhaul)	Revision / update as needed for about 2 years
Description of the main changes/actions proposed in result of ChemMultimodal (if known)	ChemMultimodal Project contribution is based on the aim to achieve safer transport of the chemical goods (contributing to habitant's health protection and competitiveness of chemical industry). Action proposed: <ul style="list-style-type: none"> <li>- promotion of multimodal transport development in Ústí region</li> <li>- using tool demonstrating also contribution to reduction of CO2</li> </ul> Approach: Cooperation with regional chemical producers and distributors using Logistic Committee of SCHP ČR

	<p>Website <a href="http://chemmultimodal.upce.cz/">http://chemmultimodal.upce.cz/</a> regular up-date.</p> <p>Annual updates of the national (CZ and SK) part of the brochure (LSPs, companies of the chemical industry, other stakeholders...).</p>
Other information	<p>Platforms of the Ústí Region within Regional Strategies (Expert group for chemistry, Committee for environment, Committee for transport) with impact on security of chemical transport and industry</p>

Plan/strategy no. 5	
Name in national language	Chemické fórum Ústeckého kraje
Name in English	Chemical Forum of Usti Region
Responsible entity for the plan's/strategy's draft	Ústí Region, Chamber of Commerce
Highest decision-making body approving the plan/strategy	Regional Council of the Ústí Region/Representation of the Ústí
Internal / External Influence	Internal - improvement of the framework conditions is under responsibility of the partner with regard to the development of the region
Geographical coverage (please select)	<input type="checkbox"/> Regional <input checked="" type="checkbox"/> <input type="checkbox"/> Sub-regional/provincial
Main topic of the plan/strategy	Support regular (annual/bi-annual) organisation of Chemical Forum of Ústí region supporting Chemical industry in the Usti Region and making continuous regional dissemination of Multimodal transport benefits.
Other topics addressed	<p>Perspective and potential of the chemical industry development in the Usti Region and impacts on health and security, impacts on environment and the public.</p> <p>Research and innovation through schools and university with support in education and chemical logistics.</p>
Year of its drafting	2018
Year of its official issue	2018
Revision period (please provide details when the plan/strategy is scheduled for revision/overhaul)	annual/bi-annual

<p>Description of the main changes/actions proposed in result of ChemMultimodal (if known)</p>	<p>ChemMultimodal Project contribution is based on the aim to achieve safer transport of the chemical goods (contributing to habitant's health protection and competitiveness of chemical industry).</p> <p>Action proposed:</p> <ul style="list-style-type: none"> <li>- To influence on Chemical forum programme committee to consider always the topic related to safe transport of chemical goods, in particular the Multimodal transport</li> <li>- to present at Chemical forum the experience from ChemMultimodal project, use of Tool: CO2 decreasing, improvement of impacts of chemical goods transportation on environment</li> </ul> <p>Approach:</p> <p>Cooperation with regional chemical producers and distributors to present the best practices</p>
<p>Other information</p>	<p>Main Stakeholders: ChemMultimodal project partner group in the chemical industry, logistics service providers and state administration bodies, wider group of logistics committee partners, expert media and education institutes</p>

<b>Plan/strategy no. 6</b>	
<p>Name in national language</p>	<p>Spolupráce v rámci Evropská síť chemických regionů</p>
<p>Name in English</p>	<p>Cooperation within European Chemical Regions Network (ECRN)</p>
<p>Responsible entity for the plan's/strategy's draft</p>	<p>Usti Region</p>
<p>Highest decision-making body approving the plan/strategy</p>	<p>Regional Council of the Ústí Region/Representation of the Ústí</p>
<p>Internal / External Influence</p>	<p>External: Long-term cooperation in the field of chemistry and multimodal transport</p>
<p>Geographical coverage (please select)</p>	<p><input type="checkbox"/> International <input checked="" type="checkbox"/></p> <p><input type="checkbox"/> Sub-regional/provincial</p>
<p>Main topic of the plan/strategy</p>	<p>Ústí region is a member of ECRN: the body allowing execution of join projects in interest of chemical industry in the particular regions. The deriving strategy is to support:</p> <ul style="list-style-type: none"> <li>- further development of Multimodal Infrastructure in interest of regional chemical industry</li> <li>- contributing to environment protection</li> <li>- contributing to growth of competitiveness</li> </ul>
<p>Other topics addressed</p>	<p>Perspective and potential of the chemical industry development in the Usti Region as ECRN member promoting:</p> <ul style="list-style-type: none"> <li>• enlargement of use of Combined Transport</li> <li>• Networks, Technologies and Research in Chemical industry</li> </ul>

	<ul style="list-style-type: none"> <li>Education in Multimodal transport</li> </ul>
Year of its drafting	2012
Year of its official issue	2012
Revision period (please provide details when the plan/strategy is scheduled for revision/overhaul)	every 2 years
Description of the main changes/actions proposed in result of ChemMultimodal (if known)	<p>ChemMultimodal Project contribution is based on the aim to achieve safer transport of the chemical goods (contributing to habitant's health protection and competitiveness of chemical industry).</p> <p>Action proposed:</p> <ul style="list-style-type: none"> <li>- To network among ECRN member regions topics related to safe transport of chemical goods, in particular the Multimodal transport</li> </ul> <p>Approach:</p> <ul style="list-style-type: none"> <li>- Cooperation with ECRN members - partners, deeper development of regional partnerships of chemical regions in area of transport</li> <li>- Support of the environmentally friendly transportation of chemical cargo (Multimodal options)</li> </ul>
Other information	Main stakeholders: members of ECRN, SCHP ČR, regional chemical producers and distributors

	<b>Plan/strategy no. 7</b>
Name in national language	Mezinárodní logistická konference SpeedCHAIN
Name in English	International Logistic Conference SpeedCHAIN
Responsible entity for the plan's/strategy's draft	Reliant Group, s.r.o.
Highest decision-making body approving the plan/strategy	SCHP ČR, Council of the Ústí Region/Representation of the Ústí
Internal / External Influence	External: Long-term cooperation in the field of multimodal transport
Geographical coverage (please select)	<input type="checkbox"/> Regional <input checked="" type="checkbox"/> <input type="checkbox"/> National <input checked="" type="checkbox"/> <input type="checkbox"/> International <input checked="" type="checkbox"/>
Main topic of the plan/strategy	To disseminate the ChemMultimodal Project results and further promote Multimodal transport at the biggest logistic conference in Central and Eastern Europe.
Other topics addressed	<ul style="list-style-type: none"> <li>TEN-T Infrastructure and Pan-European Corridors</li> <li>Inland Waterways</li> <li>Railway</li> </ul>

	<ul style="list-style-type: none"> <li>• Combined Transport</li> <li>• Networks, Technologies and Research in Transport area</li> <li>• Education in Transport area</li> <li>• Environmental and climate protection in Transport area</li> </ul>
Year of its drafting	2009
Year of its official issue	2009
Revision period (please provide details when the plan/strategy is scheduled for revision/overhaul)	Yearly
Description of the main changes/actions proposed in result of ChemMultimodal (if known)	<p>Using the annual Logistic Conference SpeedChain is a good space to exchange knowledge and experience. The effectiveness of participation at the conference was justified during all Chemlog projects, it was particularly highly appreciated possibility to present ChemMultimodal Project results by Project partners, incl. the representatives of the Saxony-Anhalt as project leader.</p> <p>Actions proposed:</p> <ul style="list-style-type: none"> <li>- Commenting and discussing in events (workshops and excursions) related to chemical logistics</li> <li>- Possibility of presentation of conference results in media, together with issues and reports of ChemMultimodal project</li> </ul> <p>Approach:</p> <p>The irreplaceable role of personal contacts and participation in direct discussion</p>
Other information	<p>Opportunity to participate at meeting of numerous transport experts, use bilateral workshops</p> <p>International impact</p>

Plan/strategy no. 8	
Name in national language	Odborný časopis NEBEZPEČNÝ NÁKLAD
Name in English	Sectoral journal HAZARDOUS LOAD
Responsible entity for the plan's/strategy's draft	Publishing company PODSTAWKA <a href="http://www.nebezpecnynaklad.cz/">http://www.nebezpecnynaklad.cz/</a>
Highest decision-making body approving the plan/strategy	Editorial Board (SHP ČR: Ladislav Špaček and Václav Živec are members of the editorial board since the establishment of the journal)
Internal / External Influence	External: Long-term cooperation in the field chemical transport incl. Multimodal transport and transport of dangerous cargo
Geographical coverage (please select)	<input type="checkbox"/> Regional <input checked="" type="checkbox"/> <input type="checkbox"/> National <input checked="" type="checkbox"/> <input type="checkbox"/> International <input checked="" type="checkbox"/> (Slovak Republic )

Main topic of the plan/strategy	To disseminate the ChemMultimodal Project results and further promote Multimodal transport through the only journal in the Czech Republic focused on transportation of chemical / hazardous goods.
Other topics addressed	<ul style="list-style-type: none"> <li>• Railway, road, Inland Waterways</li> <li>• Seaports and overseas</li> <li>• Combined Transport</li> <li>• Networks, Technologies and Research in Transport area</li> <li>• Actual information from problematic logistics</li> <li>• Environmental and climate protection in chemical goods transport area</li> <li>• Hazardous goods and preliminary current regulations</li> </ul>
Year of its drafting	2006
Year of its official issue	2006
Revision period (please provide details when the plan/strategy is scheduled for revision/overhaul)	Yearly (issue of Journal is 6x in year)
Description of the main changes/actions proposed in result of ChemMultimodal (if known)	<p>Cooperating with Sectoral journal HAZARDOUS LOAD is a good space to exchange knowledge and experience, for example for presentation of the project of Action Plan implementation in the logistics committee meetings and other events to support multimodal transport utilisation in the field of chemical logistics.</p> <p>Action proposed:</p> <ul style="list-style-type: none"> <li>- Regularly one issue per year is fully targeted on Multimodal transport</li> <li>- Contribution to other issues by actual information and topics of the Multimodal transport interests, new planned steps in industry, future innovations, including legislative processes</li> </ul> <p>Approach:</p> <p>Contribution to the journal will be done mainly by:</p> <ul style="list-style-type: none"> <li>- Providers of these logistics services providing the information on technical innovations, new shuttle train routes and terminal services.</li> <li>- Representatives of the logistics departments of chemical companies have the opportunity to present their experiences and recommendations.</li> </ul> <p>Due to the work in the editorial board, the representatives of the SCHP CR may use the magazine as a broad platform to inform companies outside the member organizations of the SCHP CR.</p>
Other information	Sectoral journal HAZARDOUS LOAD is the prestigious magazine for professionals, long-term application of good practices in chemical logistics in Czech and Slovak Republics (currently 13 edition year)