

<p><b>MODULE 1 - Use &amp; comparison of transport modes</b></p>
<p><b>Content of the Module</b></p> <p>This module gives an overview on the characteristics of inland navigation in comparison with other transport modes. Inland navigation is an environmentally friendly way of transporting goods and thus helps to reach Europe’s climate targets. Nevertheless, in most European countries inland navigation plays a minor role in transport economy.</p> <p>This module will give you a clear insight on the advantages (e.g. cost effective, green) and disadvantages (e.g. slow, low network density) of inland waterway transport as well as an idea of the relevance of this transport mode nowadays. In comparison with rail or road you will learn about the importance to optimally combine all modes of transport along their specific advantages and disadvantages and the requirements of different transported goods and logistics concepts.</p>
<p><b>Learning Aims of the Module</b></p> <p>After this module you should:</p> <ol style="list-style-type: none"> <li>1. be able to describe main characteristics of inland transport modes</li> <li>2. be able to understand transport mode differences in respect to their environmental impact.</li> <li>3. be able to describe the relevance and transported goods &amp; volumes of inland waterway transport in Europe</li> <li>4. be able to understand the relevance of waterway infrastructure within the trans-European transport network (TEN-T)</li> <li>5. be familiar with transport examples including inland navigation.</li> </ol>
<p><b>Mandatory Learning Materials</b></p> <p>Please go through the following learning materials as described below:</p> <p><b>1. Reader “Use &amp; comparison of transport modes”</b>  This reader consists of the following chapters of the “Manual on Danube navigation”:</p> <ul style="list-style-type: none"> <li>• Danube Navigation at a glance</li> <li>• Inland vessels</li> <li>• The market for Danube navigation</li> </ul> Please read the reader. <p><b>2. Basics of Inland Navigation – REWWay Teaching Materials</b>  The slides of the PowerPoint presentation lead you through the basics of inland waterway transport. Please go through all slides of this presentation.  (Link: <a href="http://www.rewway.at/en/teaching-materials/bundles/basics-inland-navigation/">http://www.rewway.at/en/teaching-materials/bundles/basics-inland-navigation/</a>)</p>
<p><b>Evaluation</b></p> <p>As part of a test at the end of every module, you will have to answer 15 questions per module. These questions are selected randomly. You will have 15 minutes for each test. At the end you will be able to see your learning progress at a learning progress bar.</p>