

## METADATA (\*)

### TOPIC D – Training Unit 1: Energy Audit Standards

<p><b>Source</b></p> <p>Partner: <b>R2M</b></p> <p>Project: TRINEFLEX - Transformation of energy intensive process industries through integration of energy, process, and feedstock flexibility, Grant agreement ID: 101058174</p>
<p><b>Ownership</b></p> <p>The ownership for the contents of this training unit is R2M Solution in the name of the author Marco Rocchetti.</p> <p>The training material is provided under Creative Commons Attribution Share-Alike License</p> <p><a href="https://creativecommons.org/licenses/by-sa/4.0/deed.en">https://creativecommons.org/licenses/by-sa/4.0/deed.en</a></p>
<p><b>Abstract</b></p> <p>The Training unit Energy audit and standards present the general legislative framework for the energy saving context in EU with focus on the application of the energy Audit that is the tool defined for the definition of the energy measure and the reduction of the energy consumptions. The unit shows the structure for the audit methodology and underlines key concepts and bottlenecks for its implementation.</p>
<p><b>Structure</b></p> <ul style="list-style-type: none"> <li>• Lesson 1: The energy Audit for industrial sector The energy Audit process for industrial energy intensive companies and the output of the energy management</li> </ul>
<p><b>Learning Outcomes</b></p> <p>The legislative framework for the energy audit, the main steps and the energy benchmarking.</p>
<p><b>Intended Audience</b></p> <p>Students, production managers, general audience</p>
<p><b>Pre-requisites</b></p> <p>Main concepts related to energy consumption, energy profiles and characteristics of them.</p>
<p><b>Language:</b> English</p>
<p><b>Format:</b> Video mp4, PDF</p>
<p><b>Expected workload :</b> 15 minutes</p>

(\*) The structure of the Metadata for the Training Units derives from the training Metadata model developed within the Leonardo da Vinci project LINKVIT (2013-15, GA N. 2013-IT1-LEO05-04046)