



<b>Objectives:</b> <ul style="list-style-type: none"><li>• humidity transfer (capillary, convective, liquid) and methods to prevent problems caused by excess humidity;</li><li>• influence of wind- and air tightness on humidity transfer;</li><li>• the influence of physical characteristics and their succession of materials (Lambda, Rho, Mü, w, w24...);</li><li>• the conditions for mould growth (temperature, moisture, time of exposition);</li><li>• humidity input by driving rain/ driving snow on surfaces (w1, w24)</li><li>• flooding inside (leakages) or outside (surface water on slopes at excessive rainfalls or rivers and lakes overflowing)</li><li>• input of humidity by building materials as green wood, pavements, plasters, concrete basement,...</li><li>• input of water by plaster/ rendering or pavements and walls per m² which has to be dried out during building process</li><li>• W1, W24 as to bad storage conditions straw might drop into water on ground (better sort that bales out)</li></ul> <b>Methods:</b> <ul style="list-style-type: none"><li>• lectures, exercises, workshop, group work</li></ul>		<b>Trainer:</b>  <b>Place:</b> lecture workshop  <b>Duration:</b> 3-4 hours  <b>Equipment:</b> laptops beamer flip-chart prepared examples
<b>Theory</b>	Lecture, charts, presentations...	<b>Documents:</b>  <b>Info sheet</b> I1 humidity transfer  <b>Text sheet</b>     <b>Slide show</b>  <b>Overview humidity transfer: measurements,</b>
<b>Practice</b>	<b>Task</b> <ul style="list-style-type: none"><li>• explain protection measures of building site with straw from storage to rising walls until rendering is finished and dried</li><li>• measuring humidity in straw bales with different tools</li><li>• know about drying out (desiccating) time of different matters for plastering on straw per cm layer in average summer climate</li></ul>	
<b>Organisation</b> prepare workspace for participants with enough places, WiFi / w-lan, Copy of text-sheets for multiple choice tests or have them online (e-learning) prepare examples of details to work with in groups plus discussion		