

<b>C</b>	<b>R</b>	<b>S</b>	<h2>SEESGEN-ICT_R7: The Demand Side Service Platform (DSSP): a proposal for an operative approach</h2>	<b>1</b>	
				<p><b>ICT infrastructure allowing:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> control function</li> <li><input type="checkbox"/> demand side participation and management</li> <li><input type="checkbox"/> market operation</li> </ul> <p><b>DSSP is a <b>concept working framework</b> where:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> defining ICT functionalities</li> <li><input type="checkbox"/> harmonizing Standards for DSI (<i>analysis done in D8-5</i>)</li> <li><input type="checkbox"/> agreeing Regulations (country dependent)</li> </ul> <p><b>DSSP may be also a <b>physical infrastructure</b></b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Providing an ICT infrastructure, that enables bidirectional communication between: end-users - grid operators-DSOs - energy market players (e.g.. aggregator)</li> <li><input type="checkbox"/> Supporting service architecture, which enables exchange of services between the end-users, the DSO and intermediary entities</li> </ul>	<p><b>Gen. Requirements:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Interoperability (plug&amp;play)</li> <li><input type="checkbox"/> Reliability</li> <li><input type="checkbox"/> Security and Privacy</li> <li><input type="checkbox"/> Demand Side</li> <li><input type="checkbox"/> Service Oriented</li> </ul> <p><b>Issues:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Governance and Supervision of the platform and of the infrastructure</li> <li><input type="checkbox"/> Follow up the developments (Dynamic Infrastructure)</li> <li><input type="checkbox"/> Large scale demonstration</li> </ul>