



# RECOMMENDATION SEESGEN-ICT\_R1



## SEESGEN-ICT\_R1: Recommendations Family on “Interoperability: Standardization, Communication, Data Aggregation, Data Handling and Security”

### SHORT SUMMARY

<p><b>COMMUNICATION &amp; STANDARDIZATION</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Go for interoperable communication protocols and information models based on open standards and open source software</li> <li><input type="checkbox"/> Go for unified open Standard</li> <li><input type="checkbox"/> Harmonize standards &amp; Enforce the Standardization framework</li> </ul>
<p><b>COOPERATION</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Enhance cooperation and funding for research</li> <li><input type="checkbox"/> Foster a cooperation framework on common standards</li> <li><input type="checkbox"/> Enhance exchange of validated descriptive information and grid models</li> <li><input type="checkbox"/> Enhance exchange, validation and sharing models to develop intra-grid applications</li> <li><input type="checkbox"/> Favour exchange of information and data and improve coordination among TSOs and DSOs</li> <li><input type="checkbox"/> Interconnect local and wide area systems</li> </ul>
<p><b>SECURITY AND PRIVACY</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Strengthen a Legislation Framework to ensure Data Privacy and Security</li> <li><input type="checkbox"/> Enhance awareness of access to personal data by stakeholders</li> <li><input type="checkbox"/> Ensure safety of Data Handling (through anonymity and aggregation)</li> </ul>
<p><b>RELIABILITY AND SECURITY</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Enhance redundancy of information to improve robustness</li> <li><input type="checkbox"/> Map interdependencies of Infrastructure and decrease vulnerability</li> </ul>