





Document Name:	Check List	
FB-11-01 	WERA – Proposal	

Name of WERA user:
Institute:

Position	Description	Comment						
01	Main Application: <input type="checkbox"/> Search & Rescue <input type="checkbox"/> Tsunami detection <input type="checkbox"/> Coast Guards <input type="checkbox"/> Met-Office <input type="checkbox"/> Harbour Management <input type="checkbox"/> Fishing Centre <input type="checkbox"/> Touristic Centres <input type="checkbox"/> Vessel Traffic Service <input type="checkbox"/> Scientists							
02	Please define the kind of installation: <input type="checkbox"/> Permanent <input type="checkbox"/> Temporary <input type="checkbox"/> Mobile							
03	Data of Interest: <input type="checkbox"/> Current <input type="checkbox"/> Wave <input type="checkbox"/> Wind direction <input type="checkbox"/> Short term prediction							
04	Required range for: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Current maps</td> <td style="width: 30%; text-align: center;">km</td> </tr> <tr> <td>Wave</td> <td style="text-align: center;">typical 40 % of current maps</td> </tr> <tr> <td>Wind direction</td> <td style="text-align: center;">typical 70 % of current maps</td> </tr> </table>	Current maps	km	Wave	typical 40 % of current maps	Wind direction	typical 70 % of current maps	
Current maps	km							
Wave	typical 40 % of current maps							
Wind direction	typical 70 % of current maps							

Position	Description	Comment
05	<p>Please define the required area of interest: <i>If possible, please enclose a map with the area of interest marked</i></p> <p>.....</p> <p>.....</p>	
06	<p>Please define the required range resolution or grid size:</p> <p>.....</p>	
07	<p>Please define the required temporal resolution:</p> <p>Integration time Min</p> <p>Update n times per hour: </p>	
08	<p>Are there already locations defined for possible radar site installations?</p> <p><input type="checkbox"/> yes <input type="checkbox"/> no</p> <p><i>(If yes, please give co-ordinates of these possible locations).</i></p> <p>LON: LAT:.....</p> <p>LON: LAT:.....</p> <p>LON: LAT:.....</p>	
09	<p>Are at the proposed sites line power available? The system requires about 300 W plus air-condition</p> <p><input type="checkbox"/> yes</p> <p><input type="checkbox"/> no</p>	
10	<p>Are at the proposed sites phone lines or mobile phone connection available? <i>(please specify)</i></p> <p><input type="checkbox"/> yes</p> <p><input type="checkbox"/> no</p>	

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11	<p>For the electronic unit an air-conditioned room is required.</p> <p>Available?..... <input type="checkbox"/> yes<input type="checkbox"/> no</p>	
12	<p>Installation support:</p> <p><input type="checkbox"/> We prefer to get a turnkey system with full installation support</p> <p><input type="checkbox"/> We prefer to get a turnkey system and maintenance service</p> <p><input type="checkbox"/> We want to get our own personnel trained and involved in the installation</p>	
13	<p><i>A professional Oceanographic software package with installation and configuration, service is always included.</i></p>	
14	<p><u>Additional SW packages are available</u></p> <p><i>Please indicate your special needs:</i></p> <p><input type="checkbox"/> WERA-Data-Manager <i>For data handling, viewing & archiving</i></p> <p><input type="checkbox"/> WERA-Synthetic-Wave-Buoy <i>Provides directional wave spectra for selected pre-defined grid cells</i></p> <p><input type="checkbox"/> WERA-Wave-Grid <i>Provides directional wave spectra for all grid cells with sufficient signal quality</i></p> <p><input type="checkbox"/> WERA-CurDrift <i>Surface current drift prediction for search and rescue or environmental protection applications.</i></p> <p><input type="checkbox"/> WERA-Warn <i>Generation of warnings if user defined thresholds for ocean currents or wave height at selected areas are exceeded.</i></p> <p><input type="checkbox"/> WERA-Eddy <i>Automatic Eddy current detection</i></p> <p><input type="checkbox"/> WERA-TEWS <i>Tsunami Detection</i></p>	