










### Annex 3: Framework for reporting identified practices

	<b>Section</b>	<b>Indication of Content</b>
1	Title of the practice	<b>Production of risks maps</b>
2	Precise theme/ issue tackled by the practice	<b>Flood risk mapping</b>
3	Objectives of the practice	<ul style="list-style-type: none"> <li>👤 <b>Define as precise as possible the flood perimeter;</b></li> <li>👤 <b>Integration of mapping risk in the process of urban planning</b></li> </ul>
4	Location	<b>Vouga river basin City of Aveiro</b>
5	Detailed description of the practice	<ul style="list-style-type: none"> <li>- <b>Origin: Area under Aveiro administration</b></li> <li>- <b>Timescale: 1 year</b></li> <li>- <b>Bodies involved / implementation:</b> <ul style="list-style-type: none"> <li>👤 <b>Aveiro Municipality;</b></li> <li>👤 <b>University of Aveiro</b></li> </ul> </li> <li>- <b>Process and detailed content of the practice:</b> <ul style="list-style-type: none"> <li>👤 <b>Inventory of flood marks;</b></li> <li>👤 <b>Topographic surveying with a diferential GPS;</b></li> <li>👤 <b>Construction of the risk map (analyzing):</b> <ul style="list-style-type: none"> <li>○ <b>Altimetry;</b></li> <li>○ <b>Urban construction;</b></li> <li>○ <b>Mobility;</b></li> <li>○ <b>Infrastructures.</b></li> </ul> </li> </ul> </li> <li>- <b>Legal framework: UE Cohesion Programs</b></li> <li>- <b>Financial framework: Aveiro Digital</b></li> </ul>
6	Evaluation	<ul style="list-style-type: none"> <li>- <b>Possible demonstrated results (e.g. through indicators):</b> <ul style="list-style-type: none"> <li>👤 <b>Presentation of the flood map risk (GIS format).</b></li> </ul> </li> <li>- <b>Possible success factors:</b> <ul style="list-style-type: none"> <li>👤 <b>Historical research;</b></li> <li>👤 <b>Collection of marks on the ground;</b></li> <li>👤 <b>Collection of testimonies.</b></li> </ul> </li> <li>- <b>Difficulties encountered:</b> <ul style="list-style-type: none"> <li>👤 <b>Inappropriate scale database cartographic (1/10000);</b></li> <li>👤 <b>Outdated cartography;</b></li> <li>👤 <b>The number of items inventoried was lagging behind for a better basis to producing the risk map.</b></li> </ul> </li> </ul>

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7	Lessons learnt from the practice	<ul style="list-style-type: none"> <li> <b>Better knowledge of local reality;</b></li> <li> <b>Increase knowledge about flood dynamics process;</b></li> <li> <b>Realize the importance of integrating this mapping as a tool in the planning process;</b></li> <li> <b>Of established rules and need for preventive measures or minimizers.</b></li> </ul>
8	Contact information	<p>A Paulo R C Lemos  <a href="mailto:alemos@cm-aveiro.pt">alemos@cm-aveiro.pt</a>  <a href="mailto:misrar.aveiro@gmail.com">misrar.aveiro@gmail.com</a>            +351 964822613</p>
9	Other possible interesting information	<ul style="list-style-type: none"> <li>- <b>Website:</b> <a href="http://sig.cm-aveiro.pt/securria">http://sig.cm-aveiro.pt/securria</a></li> <li>- <b>Various documents (reports, presentations, etc.):</b> <ul style="list-style-type: none"> <li> <b>Questionnaires;</b></li> <li> <b>Reports;</b></li> <li> <b>Key Note presentation.</b></li> </ul> </li> </ul>