

FAIR T3.1 Inventory of tools and approaches for investment planning and asset management

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Introduction

The EU Interreg project FAIR aims to enhance methods for flood protection investment planning and asset management in the North Sea Region. This is to be achieved by joint case studies and a comparison of methods. As a part of the latter a questionnaire has been filled in by all the asset owners participating in the project, resulting in a general overview of methods for the different countries. The aim of this spreadsheet is to enable comparison of the aspects of the questionnaire.

Instructions for use

The MAIN sheet (green tab) is the most important sheet in this workbook. In the top left there is a button 'Open Selection Menu', upon clicking the following menu pops up:

Using these menu it is possible to select a theme or question and the countries to be compared. By selecting 'Show Results' and closing the window the results can be examined. In some cases there can be multiple answers to 1 question, e.g. for different organizations that play a role at a certain level. In such a case checkboxes can be marked. An example is added here, for the national government in Denmark there are two ministries that play a role. By checking the checkboxes 1 or 2 the respective interests, role and responsibility is shown for either one of them.

	Denmark
National Government	1. Ministry of Business and Growth 2. Ministry of Environment and Food of Denmark
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2
National government	Denmark
Interest	1. Administering the Planning Act
Role	Programming role
Responsibility	Compile overall physical planning

The last important point is that in some cases figures or tables have been added to the cells. These are added in the comments and can be viewed by hovering over the cell, as is shown below. Cells with a comment have a red triangle in the right top.

Climate	Germany	<table border="1"> <tr> <th>Year</th> <th>Sea Level Rise</th> </tr> <tr> <td>2025</td> <td>≤ 10 cm</td> </tr> <tr> <td>2050</td> <td>20 cm</td> </tr> <tr> <td>2100</td> <td>≥ 80 cm</td> </tr> </table>	Year	Sea Level Rise	2025	≤ 10 cm	2050	20 cm	2100	≥ 80 cm
Year	Sea Level Rise									
2025	≤ 10 cm									
2050	20 cm									
2100	≥ 80 cm									
<input checked="" type="checkbox"/> Sea level <input type="checkbox"/> River flows <input type="checkbox"/> Rain fall <input type="checkbox"/> Temperature <input type="checkbox"/> Storm sequencing <input type="checkbox"/> Spatial coherence	Hamburg (LSBG) has a monitoring program in which data for SLR and storm surge development are collected. The uncertainties are considered. The estimated SLR is shown in the table									

It has to be noted that in some cases the text doesn't completely fit in the cell, the entire text can be viewed by looking at the function field at the top of the screen, or by rescaling the cell concerned.