Deltares

Documentation

ELV/EQO web-based software

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References
(**FUNC**) Functional Design ELV/EQO web-based software, 1208164-000-DSC-0006-v2-r-Functional Design.docx

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Contents

1 Introduction

This document described the workflow for the ELV/EQO web-based tooling. Refer to the design document (FUNC) for an overview of the functionality and the way in which this is presented to the user. In addition to the information presented there, this document gives full details on the way in which to deal with the software.

Upon receipt by the client she has 2 weeks to provide feedback. If no feedback is received within that timeframe, the document is considered final. When feedback is provided within the timeframe of 2 weeks this will be incorporated if it fits reasonably within the scope of the original project contract.

2 Disclaimer

The website (having the URL *[TODO: specify URL])*, including any software-application(s) offered or functioning thereon or forming part thereof, and any and all information, documentation, data contained on, or produced or generated by the said website (hereinafter all collectively referred to as the "Website"), has been developed by Stichting Deltares, established in Delft, The Netherlands ("Deltares") in cooperation with, and specifically for the United Nations Office for Project Services ("UNOPS") and the United Nations Environment Programme Mediterranean Action Plan ("UNEP-MAP"). Use of the Website, for whatever purpose, is at all times for the sole responsibility and risk of the person using the Website ("User").

The User accepts and agrees that:

(i) the User shall at all times remain solely responsible for the use of the Website and the interpretation and use of the results obtained by the User with or from the Website, and for any and all consequences that (might) arise from using these results;

(ii) UNEP-MAP, UNOPS and Deltares shall not be responsible for, and shall not assume any liability in relation to losses, damages, claims or other disadvantage or harm suffered by the User or by third parties as a result of, or related to the use of this Website and/or the interpretation and/or the use of the results generated by the Website. This includes without limitation losses or damages in relation to, the result of or connected with:

a. defects in or malfunctions of the Website;

b. the temporary or permanent inability to use the Website, partly or completely; or

c. alleged or legally proven infringements of any rights of third parties as a consequence of the use of the website by User.

3 Workflow

3.1 Navigate to the website

Open a web browser and navigate to the following URL:

http://46.21.168.32:6006/ *(TODO: change this to final URL when deploying)*

3.2 Enter input data

The user is presented with the website, see Figure 3.1

Todo: insert figure of website.

Figure 3.1   website

Notice the disclaimer and the links to documentation that appear underneath it. Click the links to download/open the documents for future reference.

The *guidance document* gives full details on the meaning of the fields, and the corresponding values that can be entered for them.

The *training materials* contain examples that are used for training people to work with the website. The input presented there can be used as an example to test the workflow of the website.

3.3 Correct input data

The user can validate the input data she entered by pressing the 'Calculate' button. If any input is not valid this will be displayed next to the corresponding field(s).

Validation may indicate that some field has no value, some value is not allowed (because it is in the wrong format), or that some value is outside the allowable range.

It might also be that a certain combination of input values is invalid. For example, the mixing zone should fit entirely inside the environment as specified.

For a full list of validation rules please refer to (FUNC). The website will always provide full details on the origin of the validation error, allowing the user to fix it and continue.

In order to continue all validation errors must be resolved.

3.4 Perform calculation

The user can start the calculation by pressing the 'Submit' button (see Figure 3.1). The button will become unavailable during the time it takes to perform the calculation.

Upon completion the user will be presented with the results screen.

3.5 Explore results

The results screen is shown in Figure 3.2.

Todo: insert figure of website's results screen.

Figure 3.2   results

The *guidance document* gives full details on the meaning of the output data.

3.6 Perform new calculation

To perform another calculation, press the 'Back' button.

User will see input screen again, with all values she specified for the preceding calculation.

3.7 Quit

You can quit by simply closing the website.