

**SIMONA tool beta version test report template**

# Overview

This document is intended to be used for collecting user feedbacks during the SIMONA-Tool IT application’s beta testing period. Each test scenario covers one of the main features of the system.

# General Details

|  |  |
| --- | --- |
| Name*Full name of the person testing the system* |  |
| Organisation*Company name* |  |
| Date *Date when the test was carried out* |  |
| Device*Description of the device (mobile/table/desktop)* |  |
| Browser*Name (preferably with version) of the browser in use* |  |

# Test Scenarios

## Browsing publicly available data

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| Scenario no. | 1 |
| Name | Browsing publicly available data |
| Description | Browsing water quality monitoring sites and getting an overview of the latest water quality status |
| Instructions | Use the features on the user interface to navigate and access publicly available information:1. Use the address search tool to navigate on the map
2. Search for monitoring site using the search tool on the bottom panel (e.g., HU101845839)

See: <https://simona.geonardo.com/user-guide#browsing-publicly-available-data> |
| Feedback |  |
| Bug report |  |

## Monitoring site details

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| Scenario no. | 2 |
| Name | Monitoring site details |
| Description | Accessing general information about a specific monitoring site along with water quality status analysis, site observations, sediment samplings as well as laboratory results. |
| Instructions | 1. Target a surface water monitoring site on the map (e.g., HU101845839) and open its details from the summary popup.
2. Check the water quality status against different quality standards (*Overview*)
3. Check the linked Eionet resources on *General details*
4. List site observations and read their details (*Site observations*)
5. List sediment samplings and read their details (*Sediment samplings*)
6. Check existing *Laboratory results*

See: <https://simona.geonardo.com/user-guide#monitoring-site-details> |
| Feedback |  |
| Bug report |  |

## Recording monitoring site observation data

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| Scenario no. | 3 |
| Name | Recording monitoring site observation data |
| Description | Usage of the Site Observation dialog to store details about the monitoring site as it would happen during a site inspection. |
| Instructions | 1. Open *Monitoring Site Details* dialog for a selected monitoring site (e.g., HU101845839)
2. Navigate to *Site Observations* tab
3. Click on *Add new site observation* button
4. Fill in the form in the sections of hydromorphology, hydrography, water quality, physiography, and other site-specific features
5. Upload documents associated to the observation

See: <https://simona.geonardo.com/user-guide#recording-monitoring-site-observation-data> |
| Feedback |  |
| Bug report |  |

## Submitting sediment sample data

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| Scenario no. | 4 |
| Name | Submitting sediment sample data |
| Description | Usage of the Observation dialog for storing details about a sediment sampling event and registering sample information. |
| Instructions | 1. Open *Monitoring Site Details* dialog for a selected monitoring site (e.g., HU101845839)
2. Navigate to *Sediment Samplings* tab
3. Click on *Add new observation* button
4. Fill in the form in weather, water, and sediment conditions sections
5. Upload document associated to the observation
6. Open the details panel on the observation’s record by clicking on the small triangle on the left-hand side
7. On the sample grid click on the plus sign to add new sample.
8. Fill in the sample details and save it.

See: <https://simona.geonardo.com/user-guide#submitting-sediment-sample-data> |
| Feedback |  |
| Bug report |  |

## Uploading laboratory results

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| Scenario no. | 5 |
| Name | Uploading laboratory results |
| Description | Workflow of collecting and registering substance concentration data. |
| Instructions | 1. Open *Monitoring Site Details* dialog for a selected monitoring site (e.g., HU101845839)
2. Navigate to *Laboratory Results* tab
3. Download the Laboratory results template
4. Replace the sample data with test data in the downloaded spreadsheet following the predefined scheme and save it
5. Use the drop zone on the dialog to upload the prepared test data
6. Check the existence of the newly uploaded data in the grid

See: <https://simona.geonardo.com/user-guide#uploading-laboratory-results> |
| Feedback |  |
| Bug report |  |

## Data analysis

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| Scenario no. | 6 |
| Name | Data analysis |
| Description | Running quick risk evaluation against a single substance over a selected time period |
| Instructions | 1. Open *Monitoring Site Details* dialog for a selected monitoring site (e.g., HU101845839)
2. Navigate to *Assessment* tab
3. Specify start and end date of the time period for the risk assessment (e.g., 2008 – 2021)
4. Search for a specific substance by its name or CAS identifier (e.g., CAS\_7440-38-2)
5. Set up the QS concentration value

See: <https://simona.geonardo.com/user-guide#data-analysis> |
| Feedback |  |
| Bug report |  |

## Exporting WISE compatible reports

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| Scenario no. | 7 |
| Name | Exporting WISE compatible reports |
| Description | Generating water quality status report of a specific monitoring site. |
| Instructions | 1. Search for monitoring site (e.g., HU101845839)
2. Open the summary popup by clicking its marker on the map
3. Click on the *Report* button

See: <https://simona.geonardo.com/user-guide#exporting-wise-compatible-reports> |
| Feedback |  |
| Bug report |  |

## Add new monitoring site

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| Scenario no. | 8 |
| Name | Add new monitoring site |
| Description | Creating new monitoring site that is not yet existing in the WISE database |
| Instructions | 1. Click on a location on the map where there is no marker displayed
2. Select Add new monitoring site
3. Enter monitoring site name and save it.

See: <https://simona.geonardo.com/user-guide#add-new-monitoring-site> |
| Feedback |  |
| Bug report |  |

## Manage quality standards

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| Scenario no. | 9 |
| Name | Manage quality standards |
| Description | Creating of updating quality standards and adjusting QS values. |
| Instructions | 1. On the left-hand side panel open the *Quality standard* section
2. Click on *Manage*
3. On the *Quality Standard Manager* click on *Add new quality standard*
4. Enter the name and description of the quality standard along with its scope
5. Open the details panel on the standard’s record by clicking on the small triangle on the left-hand side
6. On the QS grid click on the plus sign to add new threshold
7. Search for a specific substance by its name or CAS identifier
8. Specify the threshold in the selected unit of measure and save it

See: <https://simona.geonardo.com/user-guide#manage-quality-standards> |
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