Remote Physical Infrastructure Inspection (RII) Solution Step-by-step Training Guide

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With the contribution of the SUNRISE WP7 Project Partners

SUNRISE

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Content Overview

This step-by-step guide helps users navigate the Remote Physical Infrastructure Inspection (RII) Solution. It forms part of the training materials provided for the Solution, alongside the demonstration video.

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02 Dashboard Page

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04 Map Views and Event Distribution

05 Analytics for Event Statistics

06 Generating and Exporting Reports
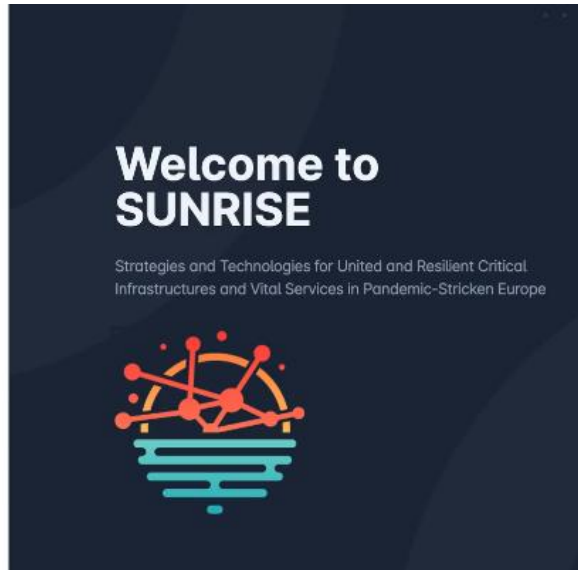
Login & Interface
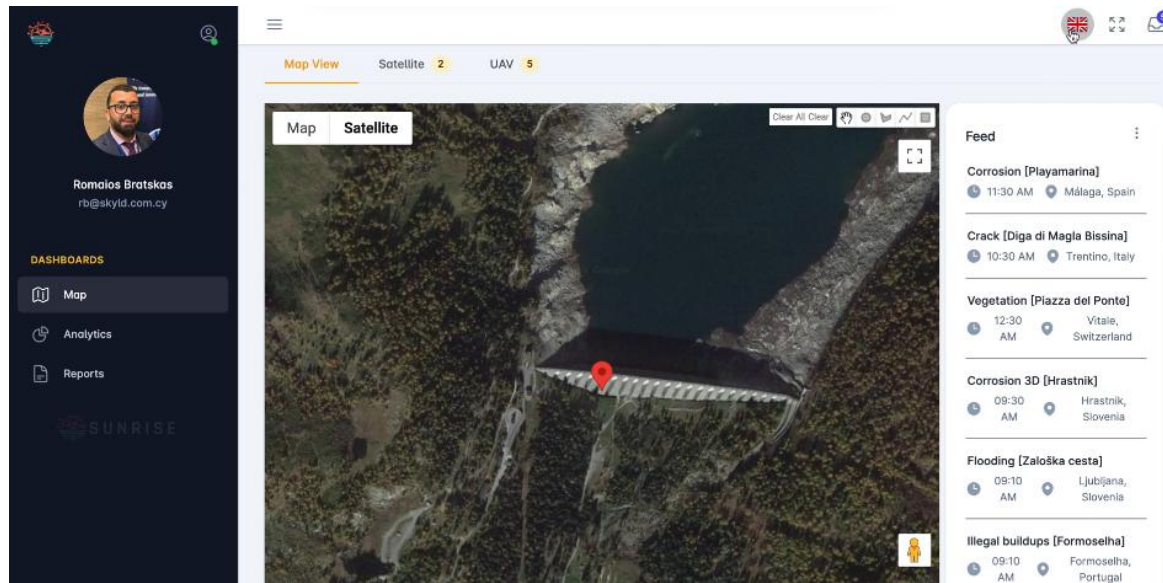

- Open the SUNRISE application and navigate to the login screen.

- Enter your username and password in the corresponding fields.

- Click **'Sign In'** to access the system dashboard.

Dashboard Page

+ Once logged in, the dashboard appears with a **sidebar on the left** and a **main feed on the right**.

+ Your user profile is displayed, showing your **name and organisation**.

+ From here, you can:

  › Change the **language settings**.

  › Access your **inbox** for system notifications.
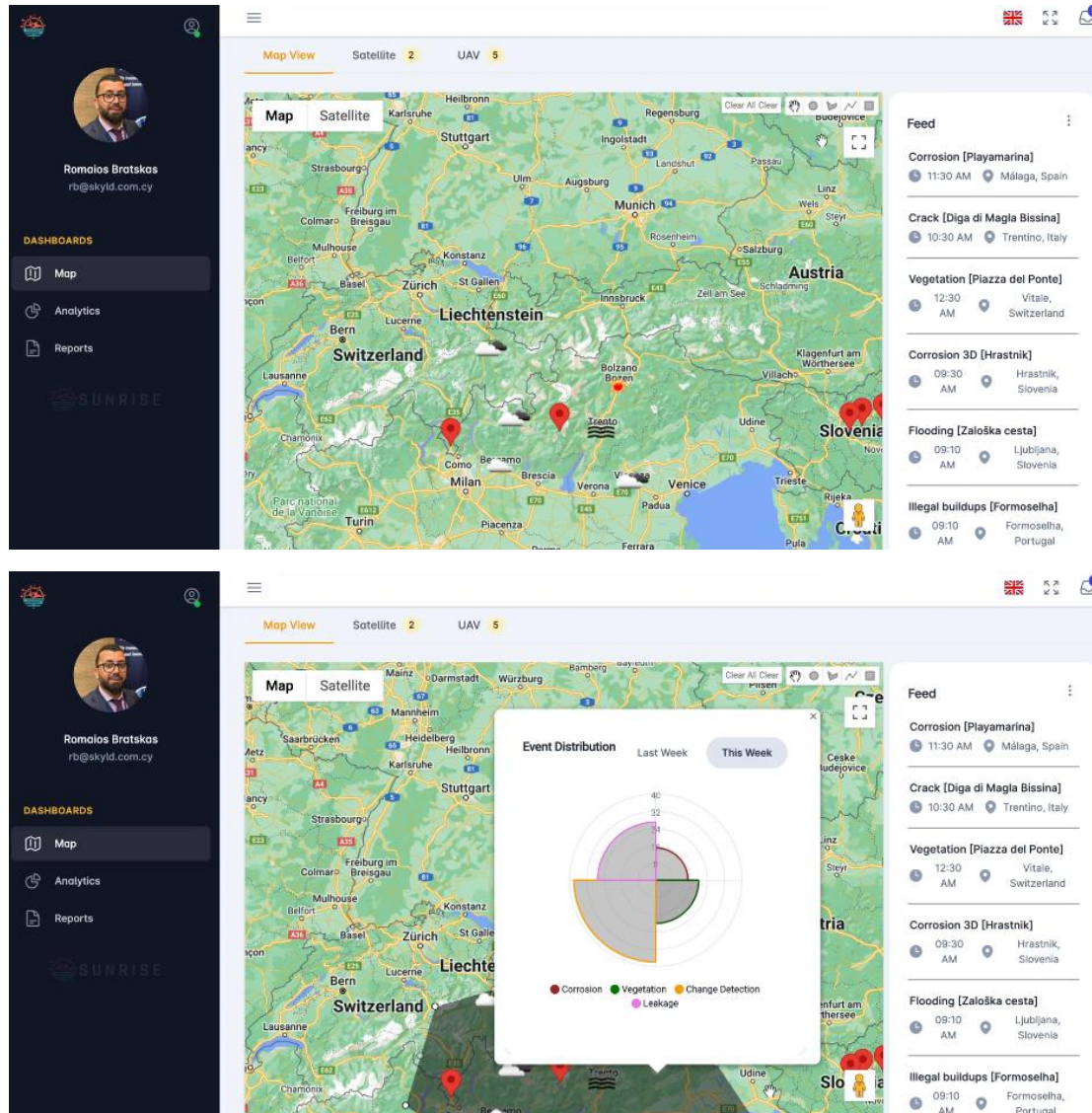
Viewing and Selecting Events

- **+** From the **event feed**, select events captured either by **UAV (Unmanned Aerial Vehicle)** or by **satellite**.

- **+** Click on a specific event to view **detailed information**.

- **+** You can inspect **3D models** generated from UAV imagery by clicking **'Details'** for an enhanced view.
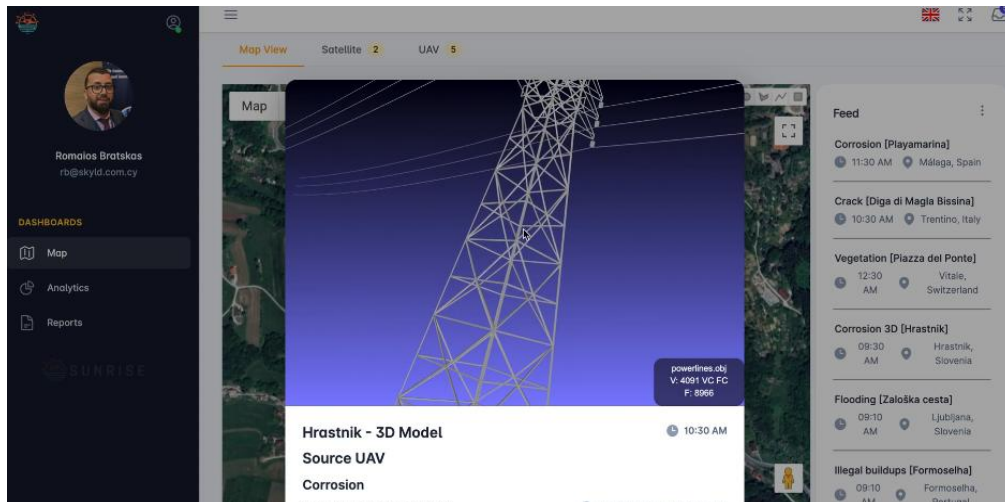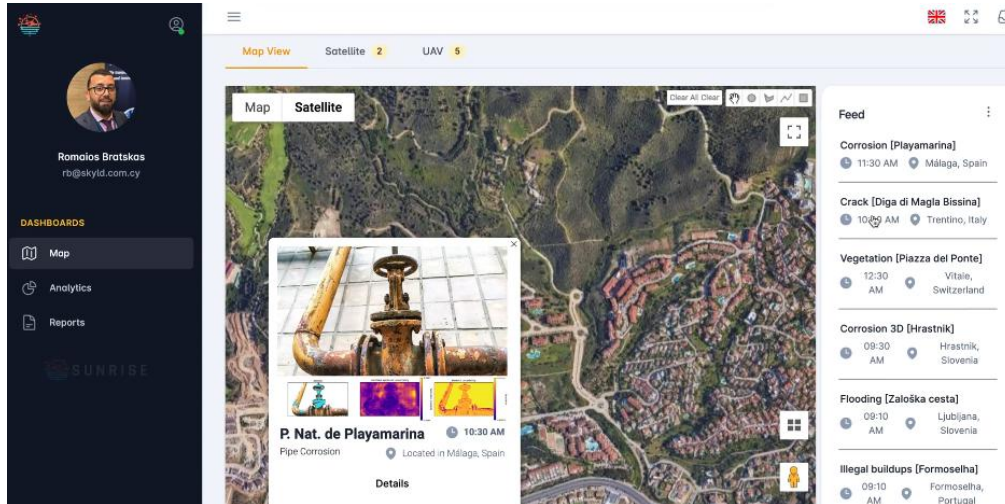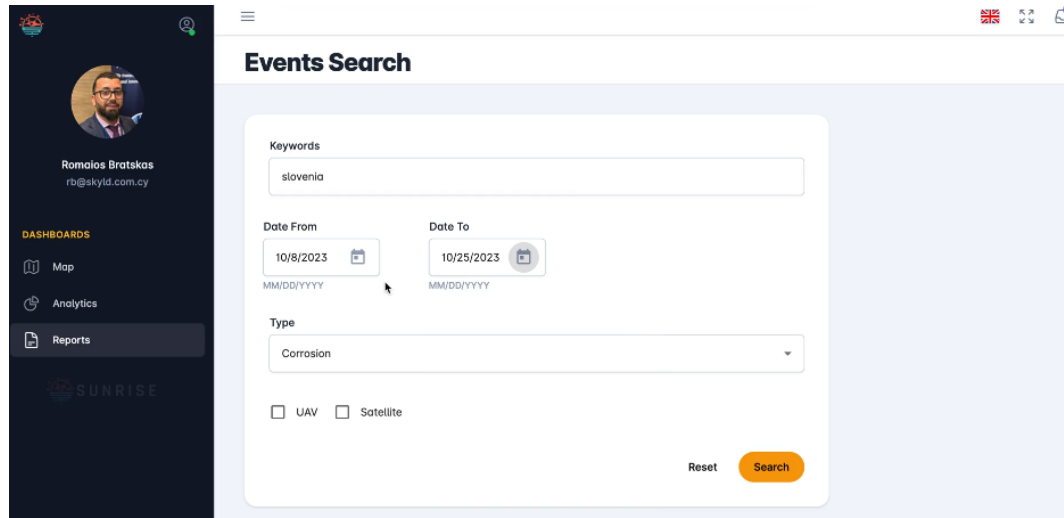
Map Views and Event Distribution

+ Use the **interactive map** to visualise events across different geographic regions.

+ Select a specific **region** to access event data for that area.

+ Adjust the **time period filter** (e.g., *This Week*) to refine displayed data.

+ View the **distribution of events** and filter them by type or source (UAV vs. Satellite).

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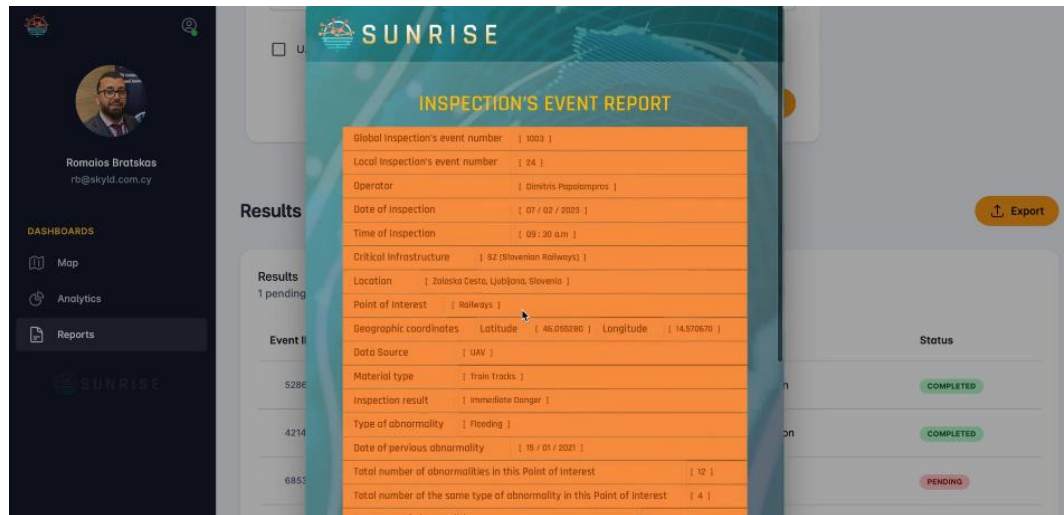
Analytics for Event Statistics

+ Click on the **Analytics tab** in the sidebar.

+ Review **statistical views** of detected issues over a given period.

+ Compare **UAV events versus satellite events**, displayed **date by date**.

+ Analyse **event types and frequency trends** to support decision-making.

Generating and Exporting Reports

+ Go to the **Reports tab** in the sidebar.

+ Use the **Events Search** fields to define the criteria for your report (e.g., time range, event type, source).

+ Click **Export** to generate a report that can be shared with other stakeholders.

+ The report can be downloaded in a compatible format (e.g., PDF, Excel) for distribution.

Thank you for following the training.

For more information:
https://sunrise-europe.eu/