



Quick reference info

Templates

THIS FUNCTIONALITY APPLIES TO MOBILE AND WEB VERSION



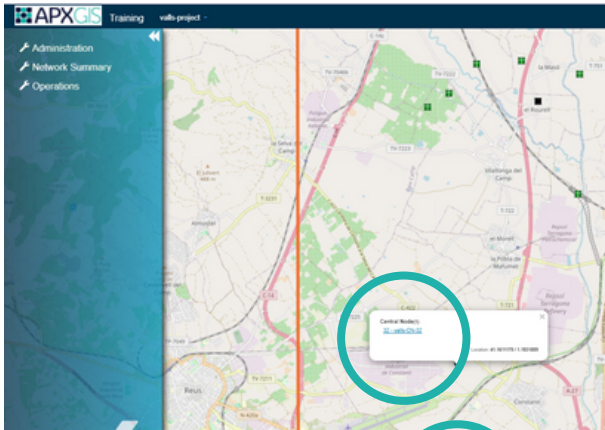
In APX GIS there is a functionality that is used when element data follows certain patterns, meaning that it is repeated element by element that is created in the project.

Templates functionality is used to repeat this information automatically each time an element type is created.

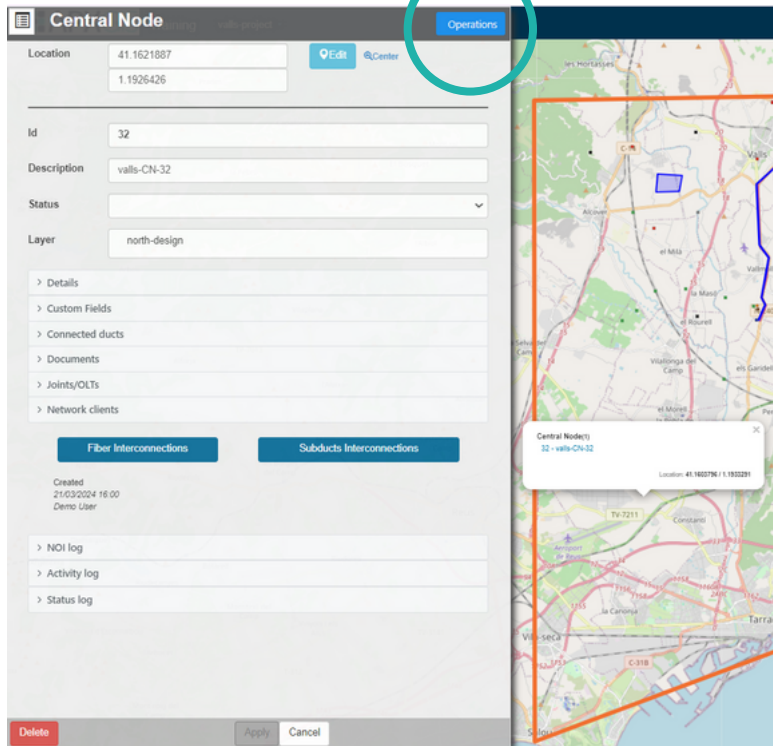
The element types which templates can be built are:

- Central node
 - Chamber
 - Splitter box
 - Joint
 - Pole
 - Fibre cable
 - Duct
 - Subduct
 - Facade line
1. The process of creating a template starts by considering that there already exists an element containing the complete information which you want to replicate to new elements.

TEMPLATES - CREATE

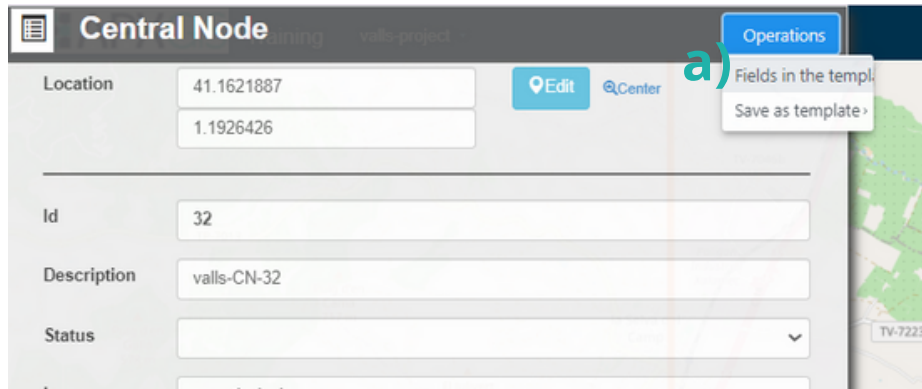


2. A way to open the “**Element**” window (form) of the element containing the information for the template is looking for the element in the map and click its description.

A screenshot of the 'Central Node' form in the APXGIS application. The form is divided into two main sections. The left section contains input fields for 'Location' (41.1621887, 1.1926426), 'Id' (32), 'Description' (valls-CN-32), 'Status' (a dropdown menu), and 'Layer' (north-design). Below these are expandable sections for 'Details', 'Custom Fields', 'Connected ducts', 'Documents', 'Joints/OLTs', and 'Network clients'. At the bottom of the form are buttons for 'Fiber Interconnections', 'Subducts Interconnections', 'Delete', 'Apply', and 'Cancel'. The right section of the form shows a map with a red line and a blue circle highlighting a 'Central Node' label. The map also displays a 'Central Node' label '32 - valls-CN-32' and its location coordinates '41.1621887 / 1.1926426'.

3. Once the description is clicked, the “**Element**” window (form) will open.
At the top right of the form an “**Operations**” button will be displayed.

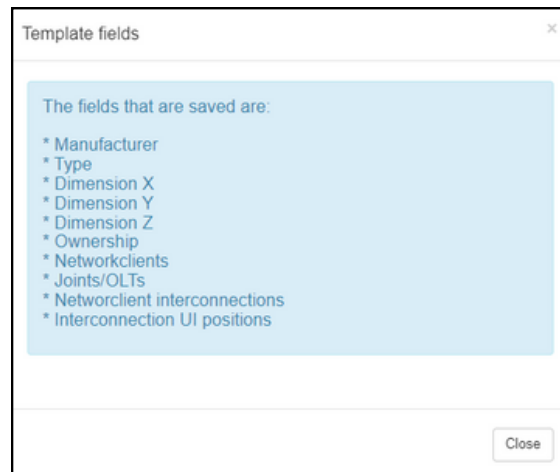
TEMPLATES - CREATE



4. Click “**Operations**” button and two options will be displayed:

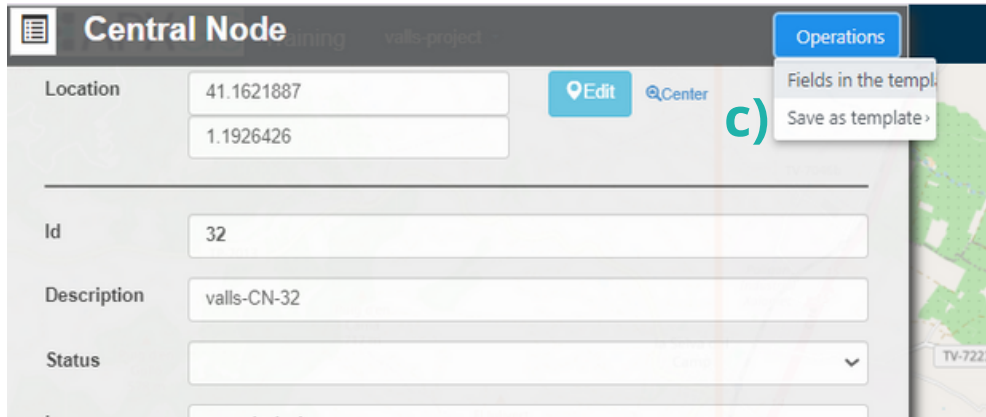
- Fields in the template
- Save as a template

b)



5. If you want to see which are the fields of the template, meaning the data that will be repeated when you create an element from the template, click on “**Template fields**” option (**a**) and the “**Template fields**” window will open (**b**).

TEMPLATES - CREATE



6. Follow the steps::

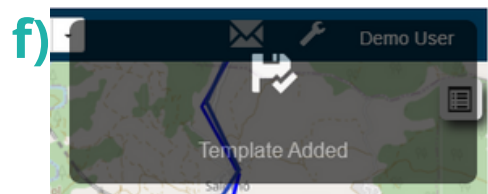
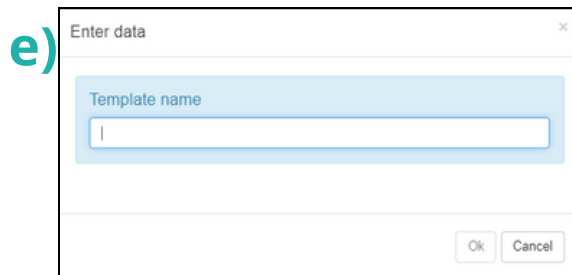
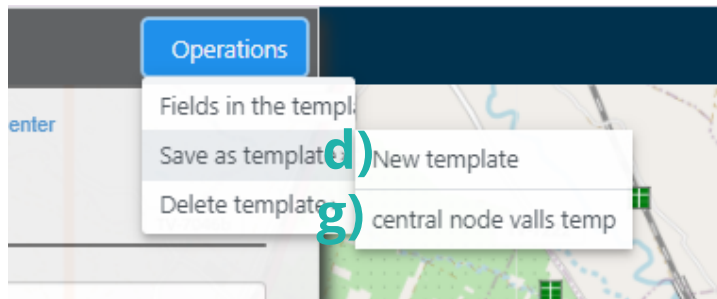
(**c**) Click on "**Save as template**" option if you want to save the information of the element as a template:

(**d**) Click "**New template**" option if you want to add a new template.

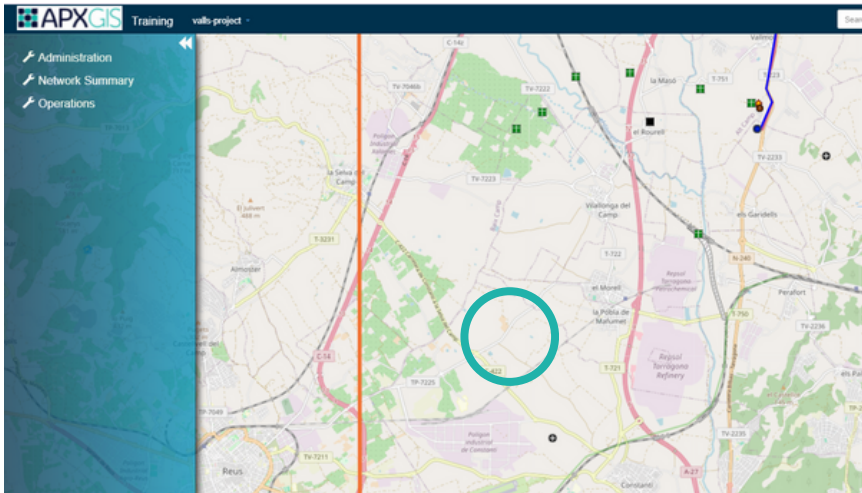
(**e**) "**Enter data**" window will open asking you to type a template name. Type the name and click "**OK**" button.

(**f**) "**Template Added**" message will be displayed at the top right corner of the screen.

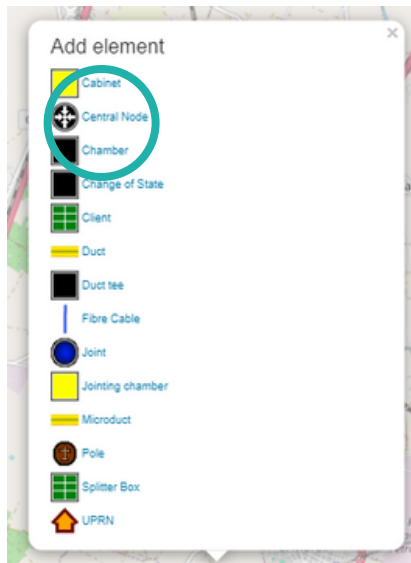
(**g**) If there are templates created, those will be listed as options. Click the name of an existing template if you want to update it.



CREATE ELEMENTS USING TEMPLATES



1. The process of **creating** an element using a template (previously defined) starts by selecting the location in the map of the new element and right click it.



2. “**Add Element**” window will open, click the element you wish to create. In this example, “**Central Node**” was selected.

CREATE ELEMENTS USING TEMPLATES



3. “**Element**” window will open.

In this example, “**Central Node**” window opened, since this element type has a template defined previously, the “**Template**” field is displayed.

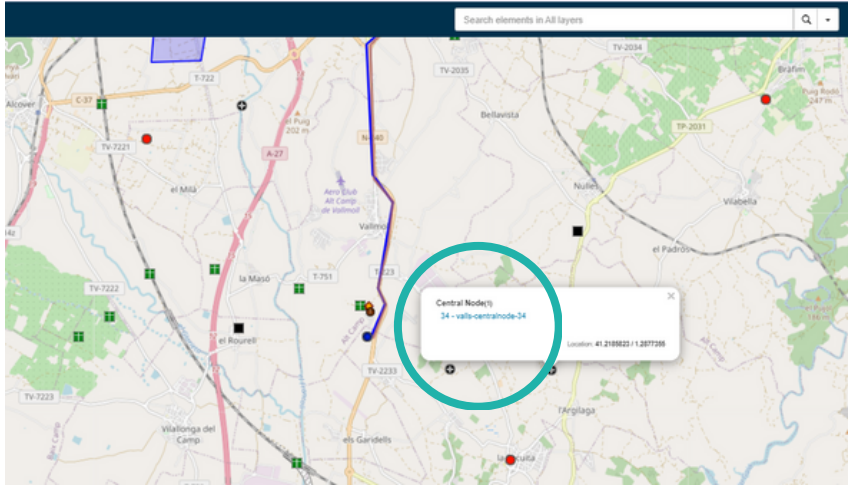
4. Click “**Template**” dropdown and select the template.

5. Click “**Layer**” field and select the layer.



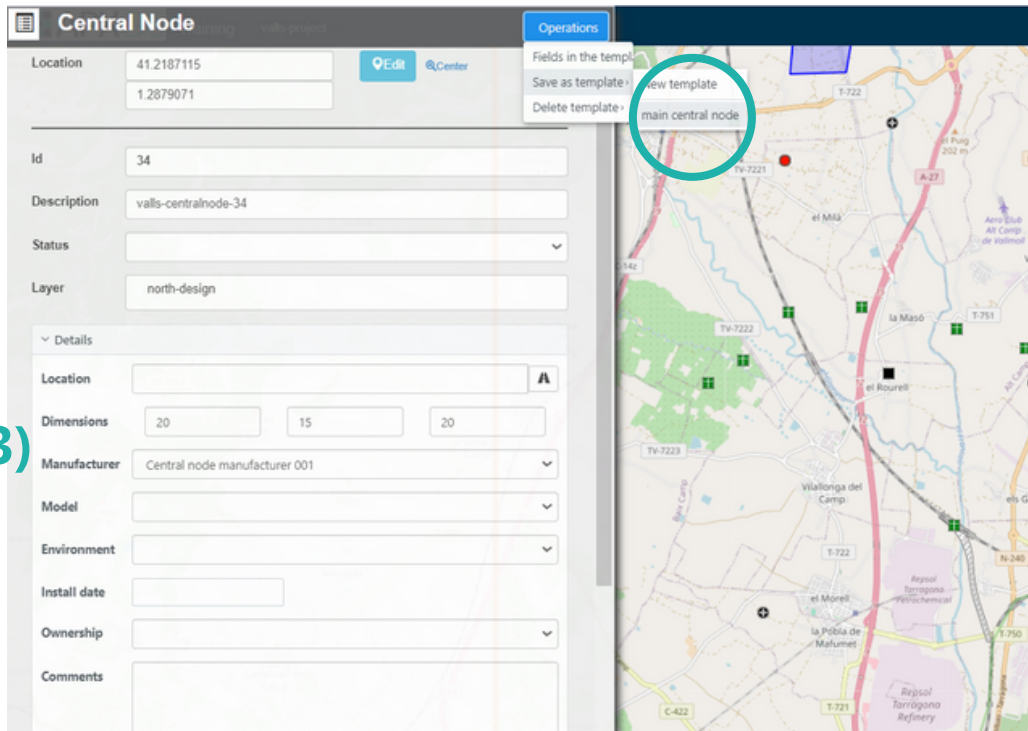
6. Click “**Apply**” button.

TEMPLATES - UPDATE



1. The process of **updating** a template (previously defined) starts by selecting an element from the map that was created using a template.

In this example a “**Central Node**” element was selected (34-centralnode-34).



Central Node

Location: 41.2187115, 1.2879071

Id: 34

Description: valls-centralnode-34

Status: [dropdown]

Layer: north-design

Details:

Location: [input]

Dimensions: 20, 15, 20

Manufacturer: Central node manufacturer 001

Model: [input]

Environment: [dropdown]

Install date: [input]

Ownership: [dropdown]

Comments: [input]

Operations:

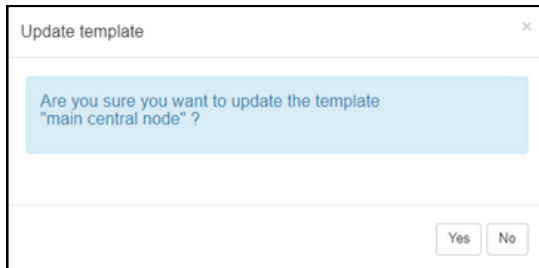
- Fields in the template
- Save as template
- Delete template

new template

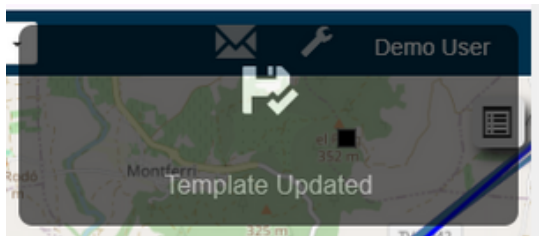
main central node

2. “Element” window will open (“**Central Node**” in this example).
3. Update the fields in this element you wish to change..
4. Click “**Operations**” button.
5. Click “**Save as a template**” option.
6. Click the name of the template to be updated.

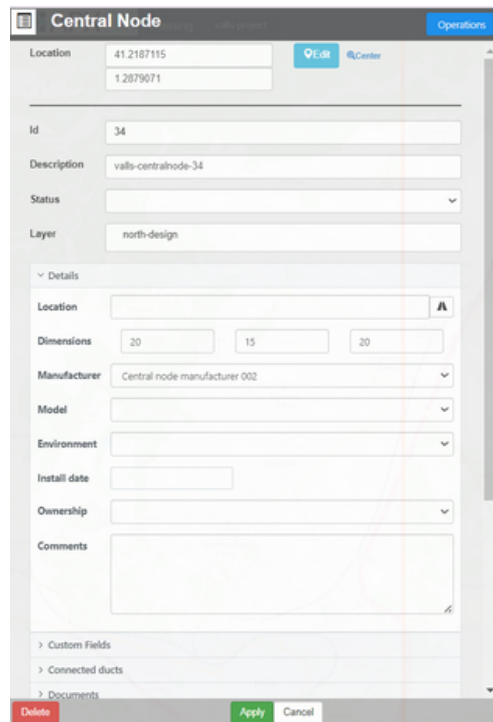
TEMPLATES - UPDATE



7. Confirmation window will open. Click **"Yes"** button.



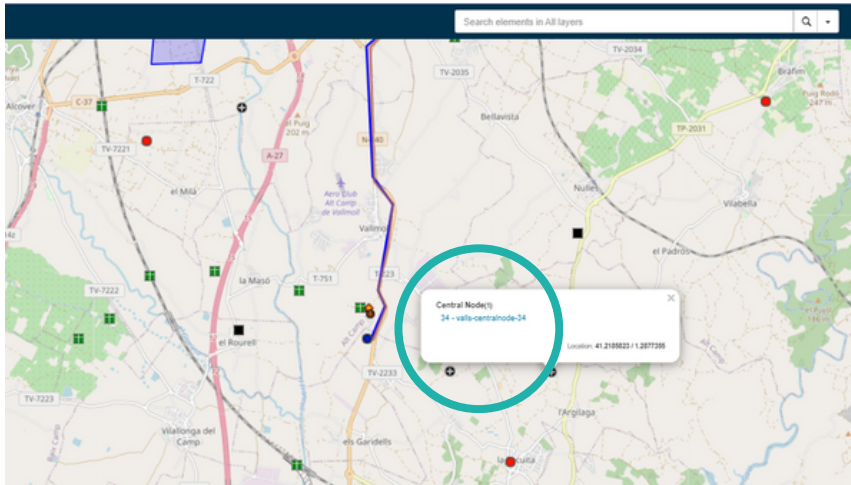
8. Message pop up window will appear at the top right of the screen.

A screenshot of a web application form titled "Central Node". The form has a header bar with "Central Node" and "Operations" buttons. Below the header, there are several input fields: "Location" (with coordinates 41.2187115 and 1.2879071), "Id" (34), "Description" (valls-centralnode-34), "Status" (a dropdown menu), and "Layer" (north-design). There is a "Details" section with a collapse arrow, containing fields for "Location", "Dimensions" (20, 15, 20), "Manufacturer" (Central node manufacturer 002), "Model", "Environment", "Install date", "Ownership", and "Comments". At the bottom, there are sections for "Custom Fields", "Connected ducts", and "Documents". At the very bottom, there are three buttons: "Delete", "Apply", and "Cancel".

9. At this point the template was updated.

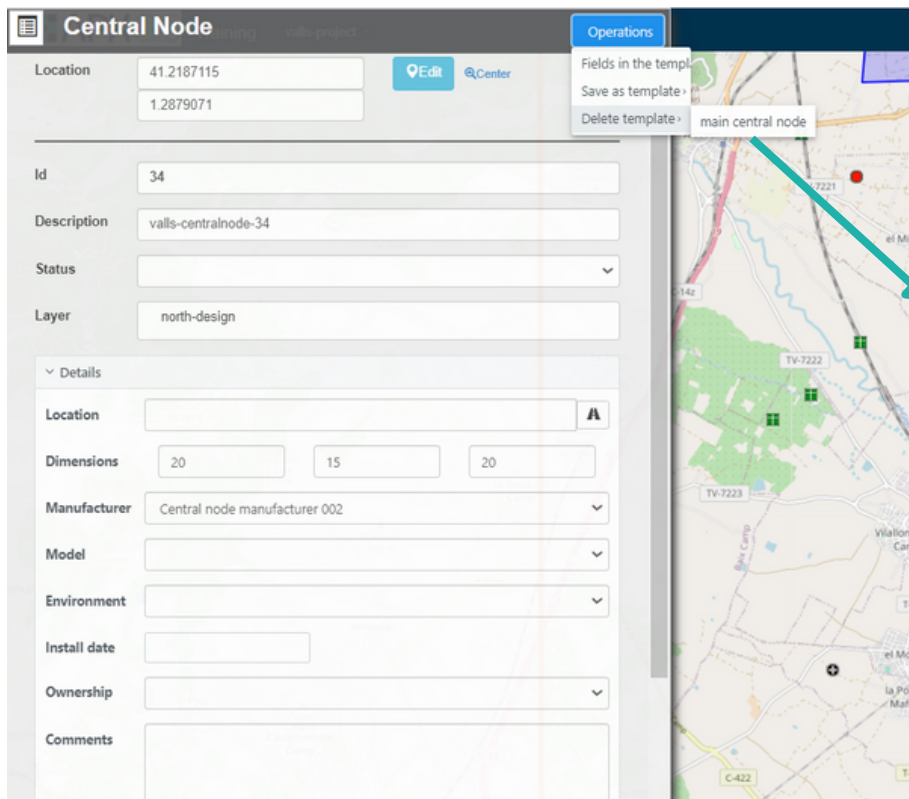
If you wish to apply the changes to the current element, click **"Apply"** button, otherwise click **"Cancel"** button.

TEMPLATES - DELETE



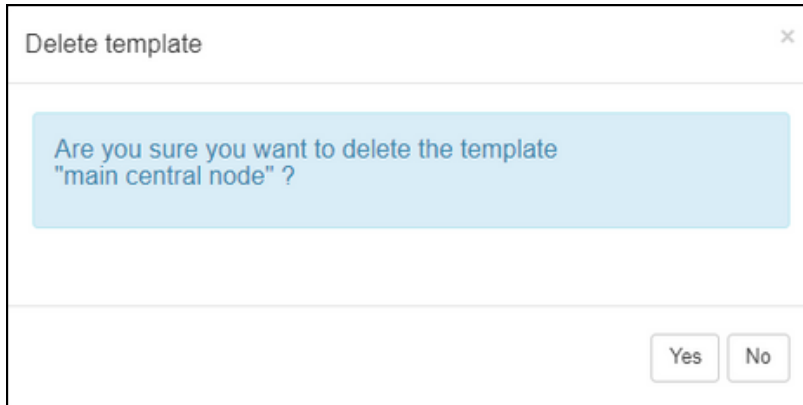
1. The process of **deleting** a template (previously defined) starts by selecting an element from the map that was created using a template.

In this example a “**Central Node**” element was selected (34-centralnode-34).



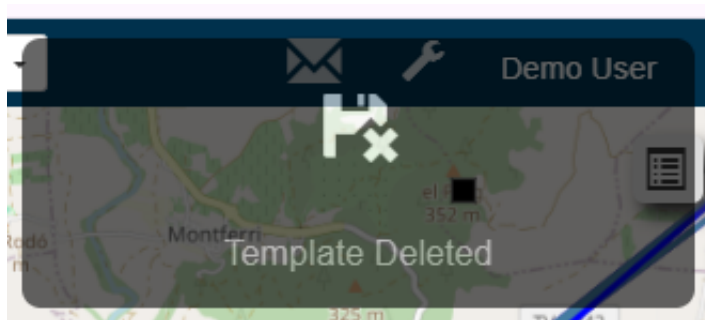
2. “Element” window will open. Click “**Operations**” button.
3. Click “**Delete template**” option.
4. Click the template **name** to be deleted. In this example “**main central node**” template was clicked.

TEMPLATES - DELETE



5. “**Delete template**” confirmation window will open.

Click “**Yes**” button if you wish to delete the template, otherwise click “**No**” button.



6. If the deletion was confirmed, the “**Template Deleted**” information message will be displayed at the top right of the screen.