

Step 4 - Adding areas shapes to imported tasks

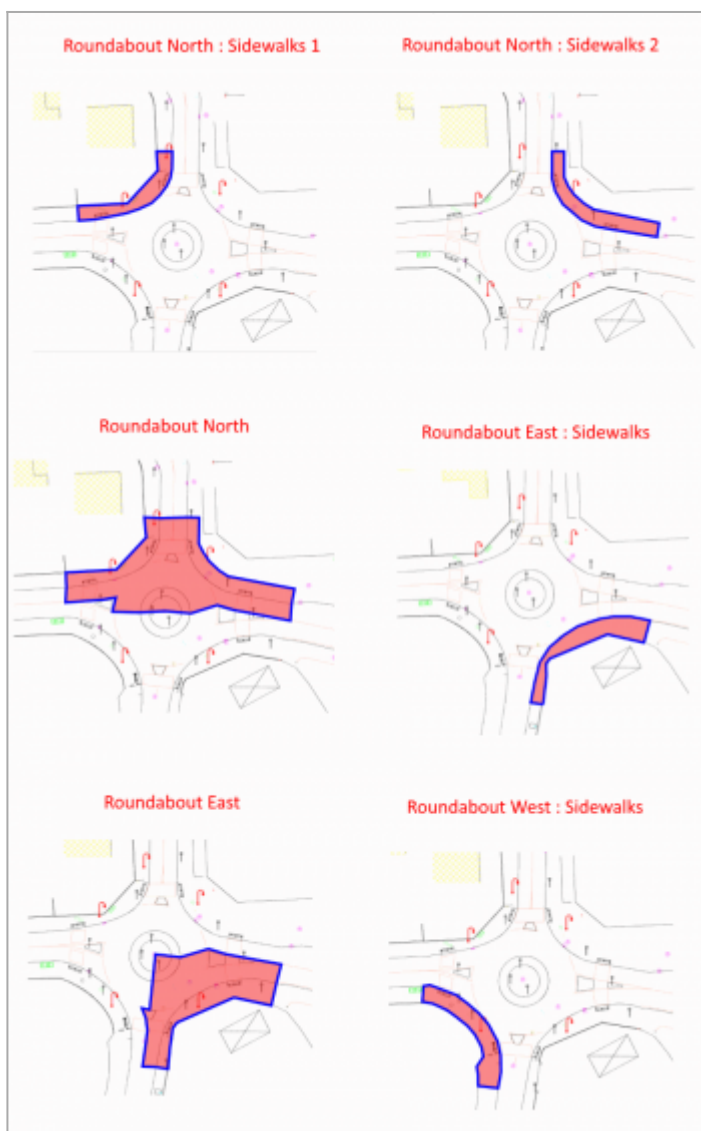
Adding areas shapes

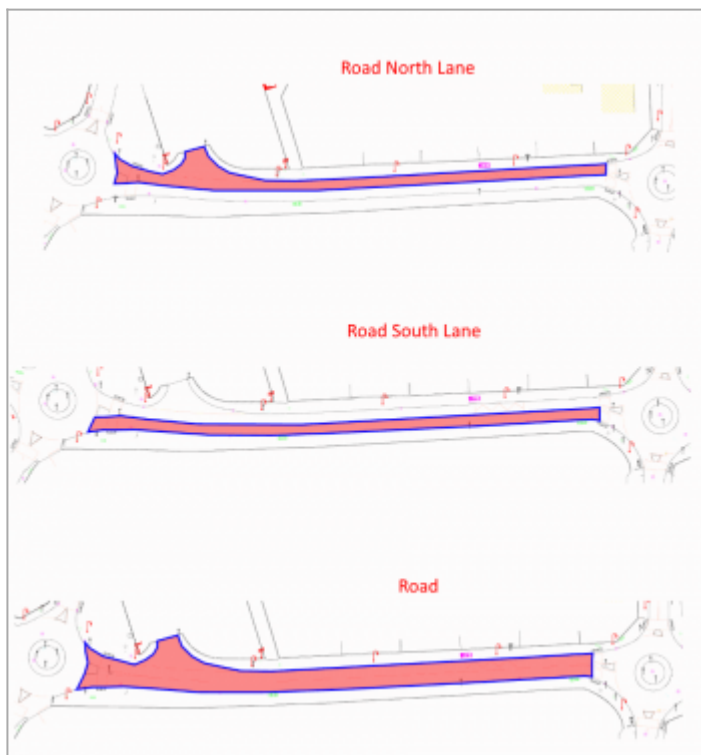
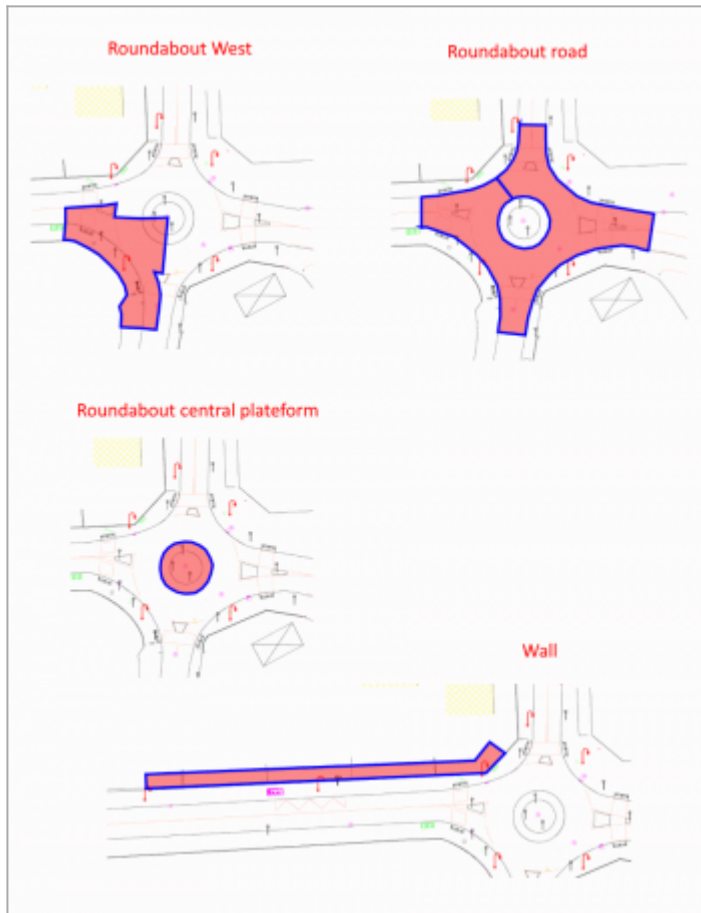
You will now create all the area shapes of your project.

We could have done it [as we did for the main facilities](#), using the **Create Area** tool in the “Manage Areas/Axes shapes” tab.

But the list of areas to be drawn is important enough that we choose to proceed by import. Indeed here is the set of areas that will be imported and that we would have had to draw by hand otherwise:

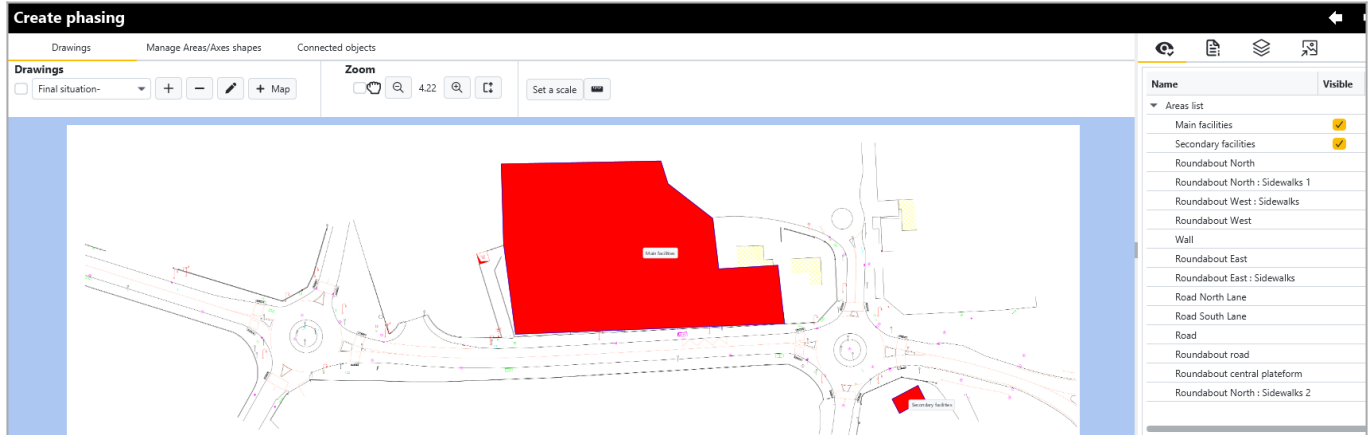
Here are all the areas to be drawn (blue strokes) :





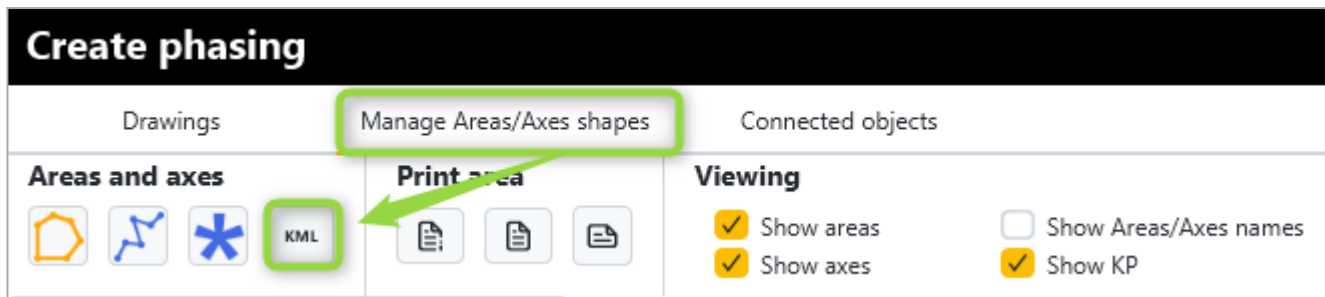
Importing the KML

In the Create phasing interface, select your drawing (here 'Final situation'). Both area shapes “Main facilities” and “Secondary facilities” are already drawn:



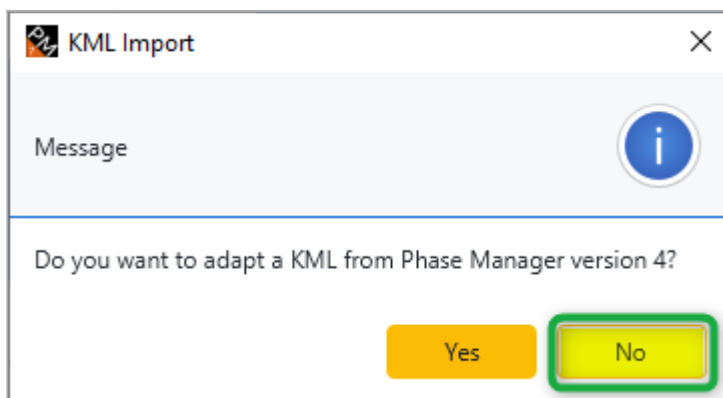
It can also be seen in the list of areas in the right panel that areas associated with imported activities have been created, but have no representation on this drawing (the 'Visible' checkbox is missing).

Go to the **Manage Areas/Axes shapes** tab and click on the 'KML' button:



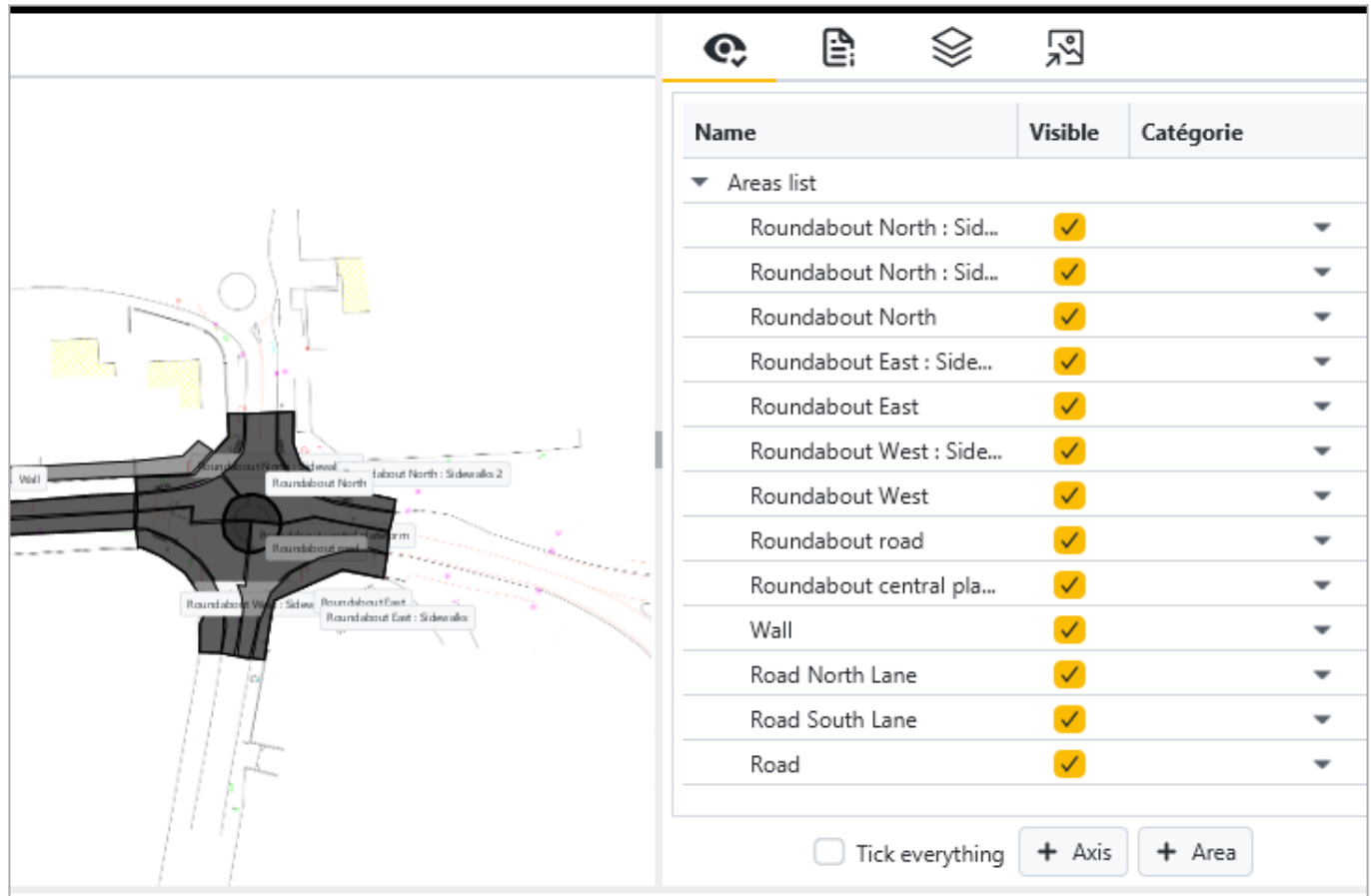
We'll import here the Tutorial areas source EN.kml that lives in the 'Tutoriel' folder of your software.

In the next window, as it is a KML exported from Phase Manager 4, click on NO:



Note : you would answer YES if the KML was to be exported from Phase Manager 4 in the case of an update of a V4 project to version 5.

All areas have properly been imported:



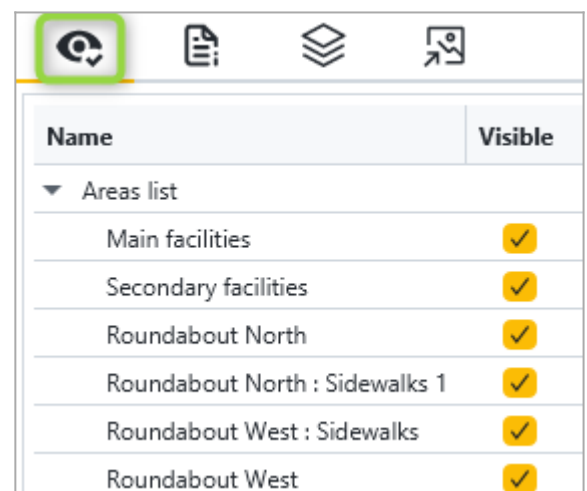
The screenshot shows the Phase Manager interface. On the left is a map of a roundabout with various areas highlighted. On the right is a panel with a table of imported areas.

Name	Visible	Catégorie
▼ Areas list		
Roundabout North : Sid...	✓	▼
Roundabout North : Sid...	✓	▼
Roundabout North	✓	▼
Roundabout East : Side...	✓	▼
Roundabout East	✓	▼
Roundabout West : Side...	✓	▼
Roundabout West	✓	▼
Roundabout road	✓	▼
Roundabout central pla...	✓	▼
Wall	✓	▼
Road North Lane	✓	▼
Road South Lane	✓	▼
Road	✓	▼

Below the table, there is a checkbox labeled "Tick everything" and two buttons: "+ Axis" and "+ Area".

KML importation

Visualizing areas as they are added, in the right side panel






The screenshot shows the Phase Manager interface with the 'Areas list' panel highlighted by a green box. The panel contains a table of imported areas.

Name	Visible
▼ Areas list	
Main facilities	✓
Secondary facilities	✓
Roundabout North	✓
Roundabout North : Sidewalks 1	✓
Roundabout West : Sidewalks	✓
Roundabout West	✓

In the right-side pane you can view all the areas/axes of your project as they are added. Areas/axes already associated with a shape have a checkbox “Visible”.

- Adjust the visibility of your existing areas/axes when creating new ones in the same place, so as not to overload the interface and be able to locate them easily.
- Also remember to disable the display of areas/axes labels so that you do not inadvertently click on them:





Manage Areas/Axes shapes	Connected objects
Print area   	Viewing <input checked="" type="checkbox"/> Show areas <input checked="" type="checkbox"/> Show axes <input type="checkbox"/> Show Areas/Axes names <input type="checkbox"/> Show KP

[Helps you add areas/axes representations](#)

Reorganizing areas

Once all the areas/axes have been created, you can reorganize them hierarchically. Simply drag and drop into the side panel.

You will get a result as follows:

Name	Visible
▼ Areas list	
Main facilities	<input checked="" type="checkbox"/>
Secondary facilities	<input checked="" type="checkbox"/>
▼ Roundabout North	<input checked="" type="checkbox"/>
Roundabout North : Sidewalks 1	<input checked="" type="checkbox"/>
Roundabout North : Sidewalks 2	<input checked="" type="checkbox"/>
▼ Roundabout West	<input checked="" type="checkbox"/>
Roundabout West : Sidewalks	<input checked="" type="checkbox"/>

[Reorganize areas in the Areas list](#)

Head now to [step 5 of this tutorial](#) !