

Step 1 : Creation of the drawings

In this tutorial, we're going to work on the development of a roundabout.

The necessary files are in the /Tutoriel directory of your installation folder.

We therefore invite you in the first window to setup the project fields like in the following screen capture, then click on OK:

| Open | Create | | | | | |
|-------------------|-------------------------------|--|--|--|--|--|
| Last project | Name | | | | | |
| Projet Demo.pmz | My project | | | | | |
| Demo project.pmz | Description | | | | | |
| | Roundabout project | | | | | |
| | Manager | | | | | |
| | John Doe | | | | | |
| 💼 Open a project | Start date End date | | | | | |
| | 06/03/2024 🗎 27/06/2024 🗎 | | | | | |
| Workspace | Select a template From folder | | | | | |
| Constant Language | ОК | | | | | |

You are now on the Phase Manager main screen.

You are now going to import the file Projet Demo.svg which is in the Tutoriel folder of your Phase Manager installation.



To add a drawing click on the + button in the *Drawings and phases* tab of the *Create phasing* interface:



| Create phasing | | |
|----------------|--------------------------|-------|
| Drawings | Manage Areas/Axes shapes | Conne |
| Drawings Plan- | ▼ + - 🖍 + Мар |] |

After graphics loading, the drawing and its nodes appears in the editor.

How to import a drawing

You're now goind to hide in the drawing editor the secondary facilities (located southeast of the roundabout) that are related to the 'T02-Bâtiment' object:

In the left panel double-click on the root object of the drawing (here « draft ») to open layers, then untick the visibility of the object you want to hide (here 'T02-BATIMENT') :



Hiding objects on the drawing

You are going to save your drawing as your initial situation one (with the secondary facilities hidden) and name this drawing « Initial situation ».

To save a drawing, click on Next in the plan editor:

Projet Demo.svg

| 0 | Visi | Delete | 1 | Q 37 |
|-------------------------|--|--------|-------------|------|
| background_PhaseManager | Image: A second s | - | 1 | |
| draft | | - | | |
| T19-EDF | | - | | |
| ► T28-MATRICULE_POINT | | - | rt h | |
| T17-ASSAINISSEMENT | | - | and a state | 1 |
| T20-GAZ | | - | | int. |
| T02-BATIMENT | V | - | | P |
| T08-VOIRIE | | - | | |
| T05-LIMITE-PROPRIETE | | - | | |
| ▶ T21-TELECOMMUNICATION | | = | 11 11 | |
| T25-TOPONYMIE | | - | " /< | |
| T11-SIGNALISAT_VERT | | - | | |

Map quality

Set the quality of the map in Step 2 then click on Next



The map will be displayed again in the georeferencing interface in Step 3 which is characterized by the placement options at the bottom left:

| Options: | | | | | | | | | | | | |
|----------------|----------|-----------|------|-----|-----|--|----------|--|-----|--------|---|---|
| Affichage : | Drawing | Мар | | | | | | | | | | |
| Placement : | Manual | Automatic | Sans | | | | | | | | | |
| Localisation : | Existant | Plan | | | | | | | | | | Ŧ |
| Opacity | | | | | | | | | | | | |
| 0 0.1 | 0.2 | 0.3 0.4 | | 0.5 | 0.6 | | 1 0.7 | | 0.8 | 0. | 9 | 1 |

×

note: the georeferencing introduced with GIS in Phase Manager 4 is described here.

In this example we are not going to georeference the drawing and we click on **Done** in the right top corner.

Saving a drawing

Back in the *Create phasing* interface, select your newly imported plan and click on the "Rename" button:



In the window that opens, modify the name of the drawing then click on OK:

| 🚱 Edit drawing | | × |
|----------------|----|--------|
| Drawing name | | ? |
| Name Plan | | |
| | ОК | Cancel |

How to rename a drawing

Specify the Initial situation plan to be the default plan :

If more than one drawing is available, specify the default drawing by means of the checkbox located to the left of the drawing name:



Defining the default drawing

Projet Linéaire 12 impasse Bernard Lyot 85 000 LA ROCHE-SUR-YON Tél. : +33(0) 2 22 44 52 52 support@projetlineaire.com Now repeat the drawing import operation in the same way (still with the Project Demo.svg file) but this time without hiding the buildings and naming this second plan "Final situation".

You now have your two drawings available in the Create phasing interface:

| Cr | eate phasing | | | | |
|-----|--|--------------------------|-------|----------------|-------------------|
| | Drawings | Manage Areas/Axes shapes | Conne | cted objects | |
| Dra | wings Initial situation- | • + - / + I | Map | Zoom ाण् वि | 3.44 Q [‡ |
| | Final situation- Initial situation- | | | | |
| | | | | | |

You can now head to Step 2 of this tutorial !