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How to create a user-defined scenario

## Creation of a new scenario:

Go to:

## Scenario management

Manage Emission Scenarios

Create New Scenario Definition

Select Scenario ID, Scenario Label and Ship scenario

Shortly describe the scenario (include date and the author)

Click Insert scenario

Next screen appears: Create New Scenario Definition

Import Emission Scenario Definition:

Target scenario: your new scenario

Source Scenario: to import from…; Select from a list

Click Import scenario definition

Structure of the imported scenario appears (Region, emission vector, control strategy, activity pathways by type)

Click “define the scenario region by region”.

Now you can change the scenario structure for selected region/regions.

We will continue further after creation of a new activity pathway and new control strategy.

## Creation of a new activity pathway

Go to:

##  Scenario Management

Select Manage Pathways

Create New Activity Pathway

Give ID, owner and include description

Message “The new (empty) pathway has been created successfully” appears

Import the definition from an existing pathway

1. Select Calculated Scenario
2. Select countries for which you want to import pathways
3. Select pathways type and import pathway(s) (you can import data for ENE, MOB and PROC in one step)
4. Click and select Source Scenario
5. Message ‘The data was successfully imported for the following regions’ appears
6. Close the window.

After these steps we have imported data for ENE, MOB and PROC. To import data for AGR and VOC you need to return to “manage pathways”

Select Manage Manage Pathways

Select already created pathway under your ownership

Click on Merge\_Data (on the right side of the screen)

Repeat steps (a) to (f) first for AGR, next for VOC.

Since within the project we will not calculate emissions of F-gases, it is not necessary to create a new pathway for them.

## Creation of a new control strategy

Go to:

## Emission controls

Manage Control Strategies

Create New Control Strategy

Give ID, owner and include description

Select primary region (i.e., region for which the strategy was created; later on it can be applied also for other regions)

Click “Insert control strategy”

Message “The new (empty) control strategy has been created successfully”

Now click on “import the definition from an existing control strategy’’

Select source control strategy

Message “The control strategy definition has been imported successfully”

## Modification of scenario structure

Go to:

##  View Structure of Emission Scenarios

Compare structures (initially they will be the same)

Go to:

##  Manage Emission Scenarios

Select definition of the scenario

Select region

Change control strategy: Select owner and change

Change Activity Pathways (for ENE, MOB, PROC): Select owner and change

Save (either one by one or all)

Go to:

## View Structure of Emission Scenarios

 Compare once more scenario structures now they will be different for UKRA

## Now we can modify activity data and control strategies….

(download and upload of appropriate files)