

JRC SCIENTIFIC INFORMATION SYSTEMS AND DATABASES

Distribution Network Models platform guideline

2019 – Version 2

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DiNeMo (Distribution Network Models module)

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When the profile is successfully created, click on the dark blue rectangle "ENTER IN DiNeMo" located in the lower right corner:

The screenshot shows the homepage of the DiNeMo project. At the top, there is a header with the European Commission logo and the text "JOINT RESEARCH CENTRE Smart Electricity Systems and Interoperability". Below this is a navigation bar with links: HOME, ABOUT US, CORE ACTIVITIES, PROJECTS, NEWS & EVENTS, NON-EXPERTS & KIDS, PUBLICATIONS, and MAPS & TOOLS. The main content area features a large graphic of a network with nodes and lines, and the DiNeMo logo in the center. Below the graphic, there is a welcome message and a description of the platform. In the bottom right corner, there is a dark blue rectangle with a white border containing the text "ENTER IN DiNeMo" and "Contact us". A large red arrow points upwards towards this button.

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dinemo

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Welcome to **DiNeMo** (**D**istribution **N**etwork **M**odels), the collaborative platform where modelling the electricity distribution grids of your community, city or region is now possible.

More than one hundred actors - from industry to academia, from government to regulation - started working with our representative models.


Don't miss out the opportunity to contribute to model and design the smart electricity systems of tomorrow!

ENTER IN DiNeMo
Contact us

Last update: 29 May 2019 | [Top](#)

To make a New Network Computation Request on DiNeMo homepage:

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DiNeMo (Distribution Network Models module)

user name

Add New Network Computation Request



My Network Computation Requests




Network Computation Requests In Progress

List of the last 5 Network Computation Request still to be processed.


Zagreb 25 days ago

Zagreb5 days ago

Add new City Project






My City Projects



Pending Notifications


There are not pending notifications.



2

After adding the New Network Computation Request:

1. Enter the title of New Network Computation Request (mandatory);
2. Save the title and proceed.




**DiNeMo (Distribution Network Models module)**user name

Add New Network Computation Request

Title *
Network 1

1.

2.



Save

Cancel

After saving the name of the New Network Computation Request, the following page will occur where you can:

1. Modify the title (pen symbol) by clicking the name of the Network Computation Request;
2. Check the status of the Network Computation Request;

The grey box DRAFT -the Network Computation Request currently in progress:

DRAFT

The green box PROCESSED - Network Computation Request successfully executed:


PROCESSED

The blue box QUEUED - already submitted Network Computation Request which has not been processed yet:

QUEUED

3. Continue working on the Network Computation Request by clicking on the globe (the percentage below the globe shows the level of task completion).

[HOME](#)
[ABOUT US](#)
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[PROJECTS](#)
[NEWS & EVENTS](#)
[NON-EXPERTS & KIDS](#)
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DiNeMo (Distribution Network Models module)
user name

[Go back](#)

Average execution time (s)
332

Average execution time (s) for my NCRs
189

Job currently executing
0

Job waiting execution
2

Jobs terminated
1

List of my Network Computation Requests

1.

2.

3.

[+ Network Computation Request](#)

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-03 12:54:44	2019-06-03 12:59:26	Network 1	DRAFT		25%	
2019-05-29 16:17:46	2019-05-29 16:38:25	Zagreb 3	PROCESSED			
2019-05-29 16:05:34	2019-05-29 16:14:00	Zagreb 2	QUEUED			
2019-05-29 15:53:21	2019-05-29 16:02:30	Zagreb	QUEUED			

Clicking on the globe to continue working on the Network Computation Request will lead to the map where you need to:

1. Enter the name of the area of interest;
2. Press search.

1. Search in the map. **Use the default zoom 16.**

The **first** step is to indicate the area you want to process through the platform.

1.

2.



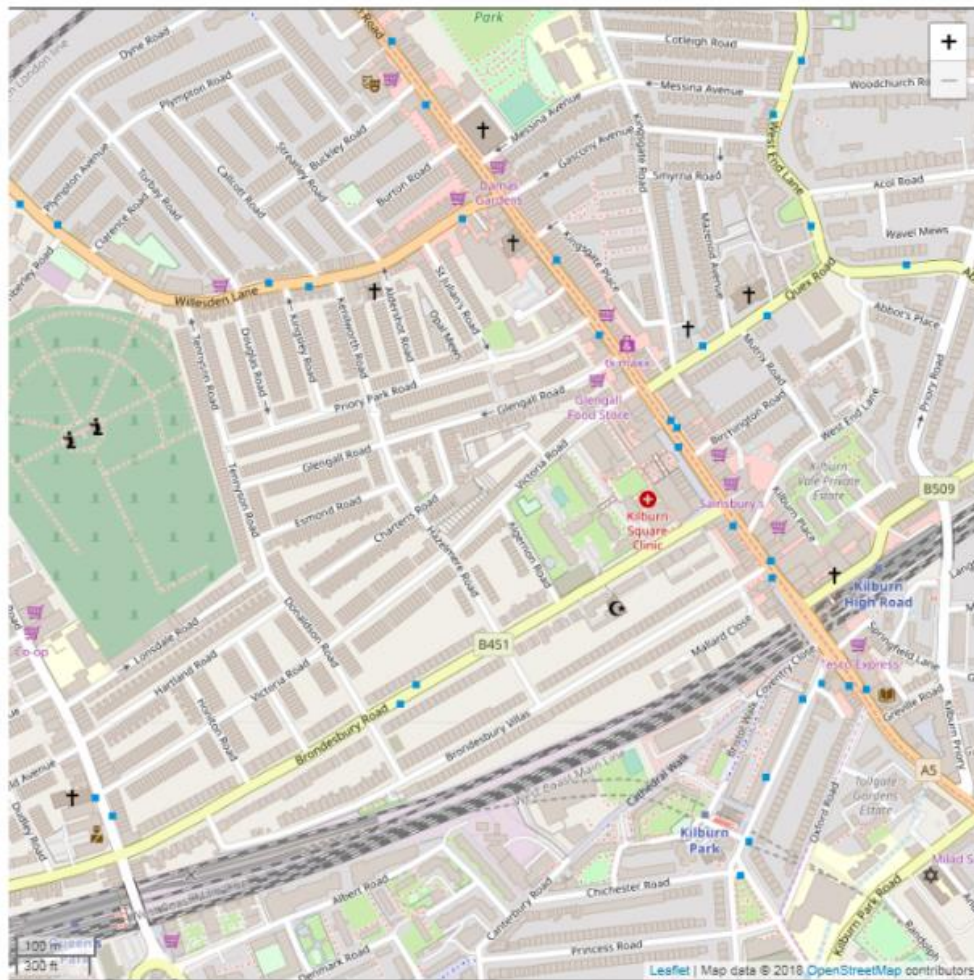
From proposed Search results, choose the one representing your area of interest:

Zagreb

Search

Search results:

- [Zagreb, City of Zagreb, Croatia](#)
- [Zagreb, Kljevc, Sanski Most municipality, Una-Sana Canton, Entity Federation of Bosnia and Herzegovina, B&H](#)
- [Zagreb, Hualpén, Provincia de Concepción, Biobío Region, 4600770, Chile](#)
- [Zagreb, Conchalí, Provincia de Santiago, Santiago Metropolitan Region, 8600651, Chile](#)
- [Zagreb, Rincón de La Marquesa, El Tabachín, Xalapa, Veracruz, 91194, Mexico](#)



When you have selected the area from Search results, on the following screen you need to:

1. Search and navigate the map below to fit the area of interest;
2. Press Capture button to save the image of the area.

The **third** step is to capture the image needed for processing, click on the capture button.

Capture **Zoom to Coords** **2.**

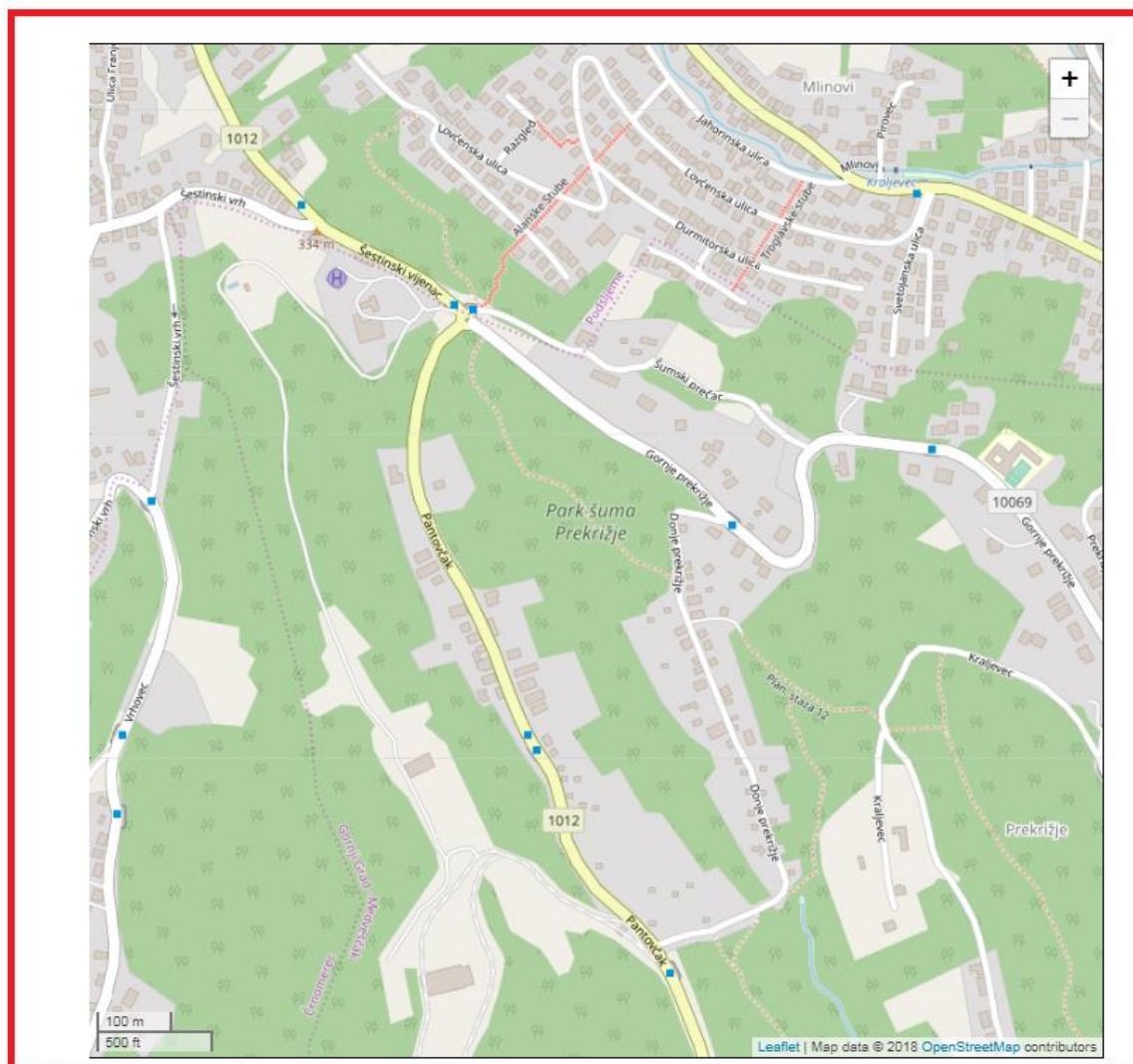
Coordinates of the centre of the map

Latitude	Longitude	Zoom Level

Coordinates of the top left corner

TOPLEFT X	TOPLEFT Y

1.



After pressing the Capture button, the next step is to indicate the location of HV/MV substation in the map:

- 1.a Enter the coordinates of substation (latitude and longitude) which will automatically locate the pointer on the map or;
- 1.b Click on the location of substation on the map which will automatically fulfil Latitude and Longitude fields;
2. Press the Transform button;
3. The location in km (x,y) occurs;
4. Save the location of HV/MV substation.

*The **third** step is to capture the image needed for processing, click on the capture button.*

Coordinates of the centre of the map

Latitude	Longitude	Zoom Level
46.308044	16.337790	16

Coordinates of the top left corner

TOPLEFT X	TOPLEFT Y
602.3391	5129.7918

*The **fourth** step is to indicate in the map the location of substation.
It is possible to indicate it with a click on the map, or enter the coordinates (latitude and longitude).*

HV/MV Substation Location

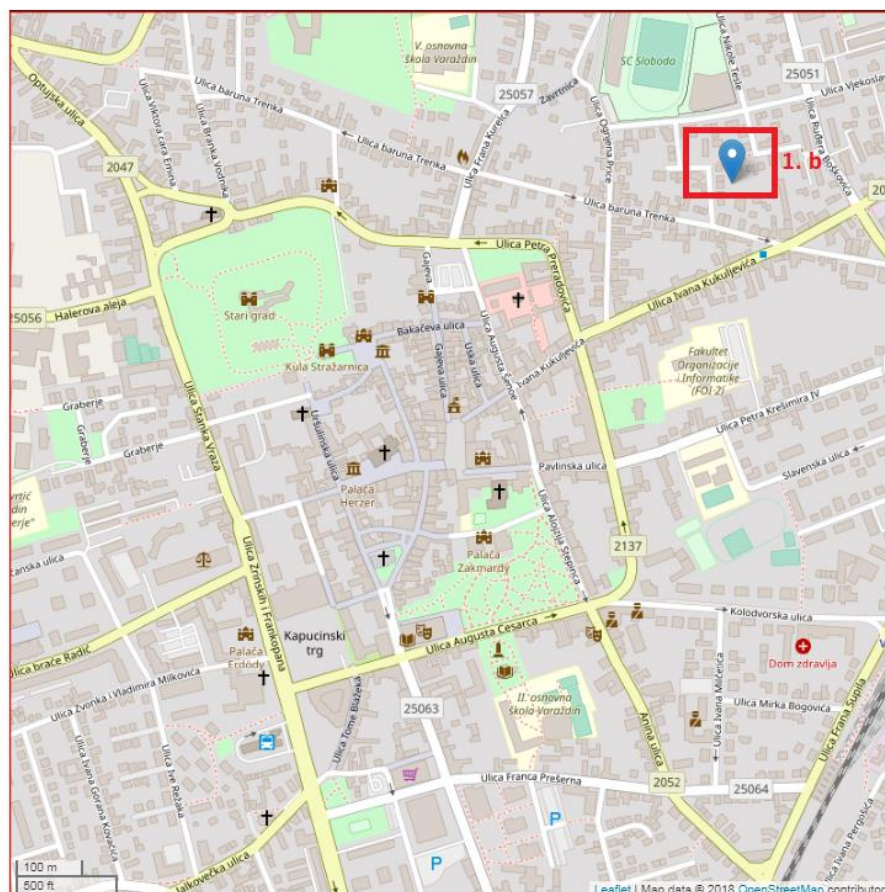
Latitude	Longitude
46.311660	16.343161

1. a

2.

Location X (km)	Location Y (km)
603.4182	5129.5526


3.




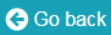
4.

After saving the location of HV/MV substation, you can:

1. See the notification about successful update of Network Computation Request at the top of the page;
2. Proceed with the task to edit the parameters by clicking the circle symbol with three parallel lines inside each containing the small circle (the percentage below shows the level of task completion).

 The map for the Network Computation Request (Network 1) has been updated. **1.**

 **DiNeMo (Distribution Network Models module)** user name

 Go back

Average execution time (s)
332


Average execution time (s) for my NCRs
189















Job currently executing
0




Job waiting execution
2

Jobs terminated
1

List of my Network Computation Requests

 Network Computation Request

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-03 12:54:44	2019-06-04 11:31:32	Network 1 	DRAFT		  50%	 
2019-05-29 16:17:46	2019-05-29 16:38:25	Zagreb 3 	PROCESSED			   
2019-05-29 16:05:34	2019-05-29 16:14:00	Zagreb 2 	QUEUED			
2019-05-29 15:53:21	2019-05-29 16:02:30	Zagreb 	QUEUED			

After clicking the circle symbol to edit the parameters, the following page will appear where you need to:

1. Change the parameters according to your network characteristics:


Consumers (Density, Maximum demand of a LV, Maximum demand of a MV);

Power factor, High voltage, Medium voltage

There are two options for high voltage level, 132 and 110 kV. Corresponding medium voltage level for 132 kV is 20 kV, while for 110 kV user can choose between 10kV, 20 kV or 35 kV.

2. Low voltage level is set to 0.4 kV and cannot be changed.

3. Enter the Numbers of consumers per building and probability of the Number of consumer per building in %. The sum of probabilities of consumers per building must be 100%.

 **DiNeMo (Distribution Network Models module)** ses_guest_user

MILANO

DRAFT

Created on 2019-09-20 15:08:59

Save

Cancel

Parameters

Consumers

Density *	Maximum demand of a LV *	Maximum demand of a MV *
2000 (nr/km2)	8.8 (kW)	100 (kW)

1.

Power factor and Voltage

Power factor *	High voltage *	Medium voltage *
0.95 [0.00-1.00]	110 (kV)	35 (kV)

The low voltage is set to **0.4 (kV)**

2.

► [Advanced mode](#)

Number of consumers *

Number of consumers per building			
1	2	3	4
Probability of the Number of consumers per building (%)			
25	25	25	25

3.

If the user clicks on the Advanced mode, he can:

1. Change lower and upper limit of MV/LV substation;
2. Check the overhead lines and underground cables characteristics according to chosen voltage level;
3. Check transformer characteristics according to chosen voltage level.

▼ [Advanced mode](#)

Transformation capacity of LV substations (lower limits in kVA) *	Transformation capacity of MV substations (upper limits in kVA) *
400	1000

1.

Lines & Substations

2.

TYPE	CLASSIFICATION	R (OHMS/KM)	X (OHMS/KM)	AMPACITY(A)	VOLTAGE (KV)
OVERHEAD	LV_IA_1	0.65	0.10	150	0.40
OVERHEAD	LV_IA_2	0.20	0.10	305	0.40
OVERHEAD	MV_A_1	0.42	0.39	250	35.00
OVERHEAD	MV_A_2	0.18	0.36	425	35.00
UNDERGROUND	LV_US_1	0.39	0.08	255	0.40
UNDERGROUND	LV_US_2	0.14	0.08	420	0.40
UNDERGROUND	MV_S_1	0.21	0.11	300	35.00
UNDERGROUND	MV_S_2	0.07	0.09	515	35.00

3.

TYPE	CLASSIFICATION	CAPACITY (KVA)	SECONDARY VOLTAGE (KV)	NO LOAD LOSSES (KW)	LOAD LOSSES (KW)
INTERURBAN	CT_C_06	400	0.40	0.92	7.97
INTERURBAN	CT_C_07	630	0.40	1.00	11.24
INTERURBAN	SEI10	80000	35.00	47.00	0.61
INTERURBAN	SEI12	120000	35.00	71.00	0.90
INTERURBAN	SEI3	20000	35.00	16.00	0.19
INTERURBAN	SEI5	40000	35.00	33.00	0.38
URBAN	CT_LS_06	400	0.40	0.92	7.97
URBAN	CT_LS_07	630	0.40	1.00	11.24
URBAN	CT_L_08	1000	0.40	1.70	18.19
URBAN	SEU10	80000	35.00	47.00	0.61
URBAN	SEU12	120000	35.00	71.00	0.90
URBAN	SEU3	20000	35.00	16.00	0.19
URBAN	SEU5	40000	35.00	33.00	0.38


After saving the required parameters, you will be redirected to the page below where you can:

1. Check if the parameters have been successfully updated;
2. Proceed with the Network Computation Request by clicking the circle symbol with a notebook page inside to edit settings (the percentage below shows the level of task completion);
3. See the summary of Network Computation Request (the parameters which have already been entered);
4. Delete Network Computation Request.

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✓ The parameters for the Network Computation Request (Network 1) has been updated. **1.**

 **DiNeMo (Distribution Network Models module)** user name

[Go back](#)

Average execution time (s)
332

Average execution time (s) for my NCRs
189











Job currently executing
0




Job waiting execution
2

Jobs terminated
1

List of my Network Computation Requests

[+ Network Computation Request](#)

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-03 12:54:44	2019-06-04 13:48:58	Network 1	DRAFT		 75%	  
2019-05-29 16:17:46	2019-05-29 16:38:25	Zagreb 3	PROCESSED			   
2019-05-29 16:05:34	2019-05-29 16:14:00	Zagreb 2	QUEUED			
2019-05-29 15:53:21	2019-05-29 16:02:30	Zagreb	QUEUED			

If you proceed with the Network Computation Request by clicking the circle symbol with a notebook page inside to edit settings, the following page will open where you can:

- 1.a Select or unselect all categories you would like to keep at the end of the DiNeMo elaboration or;
- 1.a Select specific categories from the list you would like to keep at the end of the DiNeMo elaboration and;
2. Click the Save button.

NETWORK 1

DRAFT Created on **2019-06-03 12:54:44**

Select for each category the information you would like to keep at the end of the DiNeMo elaboration.

☐ **Select / Unselect all** **1.a**

Consumers

- ☒ Consumer (Excel)
- ☐ Consumer (dBase)
- ☐ Consumer (ESRI)
- ☐ Customers (Image)

Distribution Lines

- ☐ ElectricalLines (Excel)
- ☐ ElectricalLines (dBase)
- ☒ ElectricalLines (ESRI)

HV/MV Substation

- ☐ HVMV Substation (Excel)
- ☐ HVMV Substation (dBase)
- ☐ HVMV Substation (ESRI)

Mat Power

- ☐ Matpower Branch
- ☒ Matpower Bus
- ☐ Matpower Prot
- ☐ Matpower RNM Network

MV/LV Substation

- ☒ MVLV Substation (Excel)
- ☐ MVLV Substation (dBase)
- ☐ MVLV Substation (ESRI)

Network Image

- ☒ Network (Image) **1.b**

Summary




- ☒ Summary

Switching Devices

- ☐ SwitchingDevices (Excel)
- ☒ SwitchingDevices (dBase)
- ☐ SwitchingDevices (ESRI)

Switching Devices (N)

- ☐ SwitchingDevices N (Excel)
- ☐ SwitchingDevices N (dBase)
- ☒ SwitchingDevices N (ESRI)



2.

After saving the information you would like to keep at the end of DiNeMo elaboration, in the following page you can:

1. Check if settings for the Network Computation Request have been successfully updated;
2. Check that you have entered all requested parameters (100%);
3. Submit the Network Computation Request.

✔ The settings for the Network Computation Request (Network 1) has been updated. 1.

DiNeMo (Distribution Network Models module)
user name

Go back

Average execution time (s)

332

Average execution time (s) for my NCRs

189

Job currently executing

0

Job waiting execution

2

Jobs terminated

1

3.

List of my Network Computation Requests

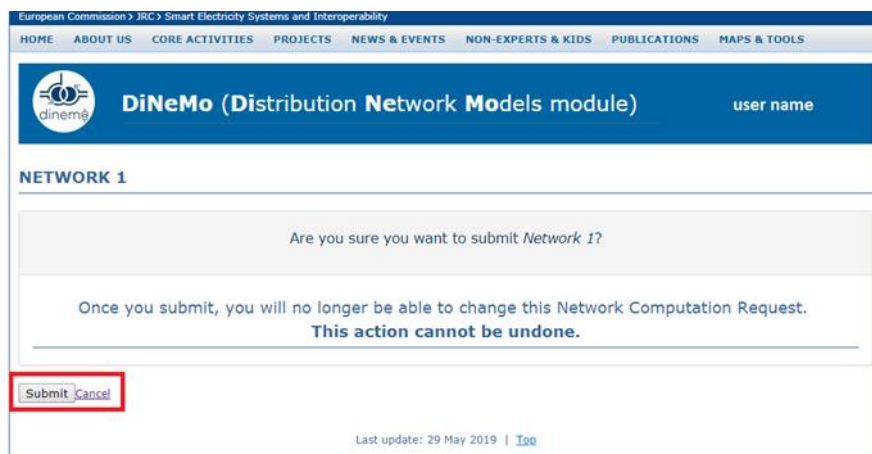
+ Network Computation Request

↓

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-03 12:54:44	2019-06-04 14:17:00	Network 1	DRAFT		<div style="display: flex; justify-content: space-around;"> </div> <div style="background-color: #008000; color: white; text-align: center; padding: 2px 5px; font-weight: bold;">100%</div>	
2019-05-29 16:17:46	2019-05-29 16:38:25	Zagreb 3	PROCESSED			
2019-05-29 16:05:34	2019-05-29 16:14:00	Zagreb 2	QUEUED			
2019-05-29 15:53:21	2019-05-29 16:02:30	Zagreb	QUEUED			


2.

After choosing to submit the Network Computation Request, you will be asked for the last time if you want to submit or cancel:



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 **DiNeMo (Distribution Network Models module)** user name

NETWORK 1

Are you sure you want to submit *Network 1*?

Once you submit, you will no longer be able to change this Network Computation Request.
This action cannot be undone.

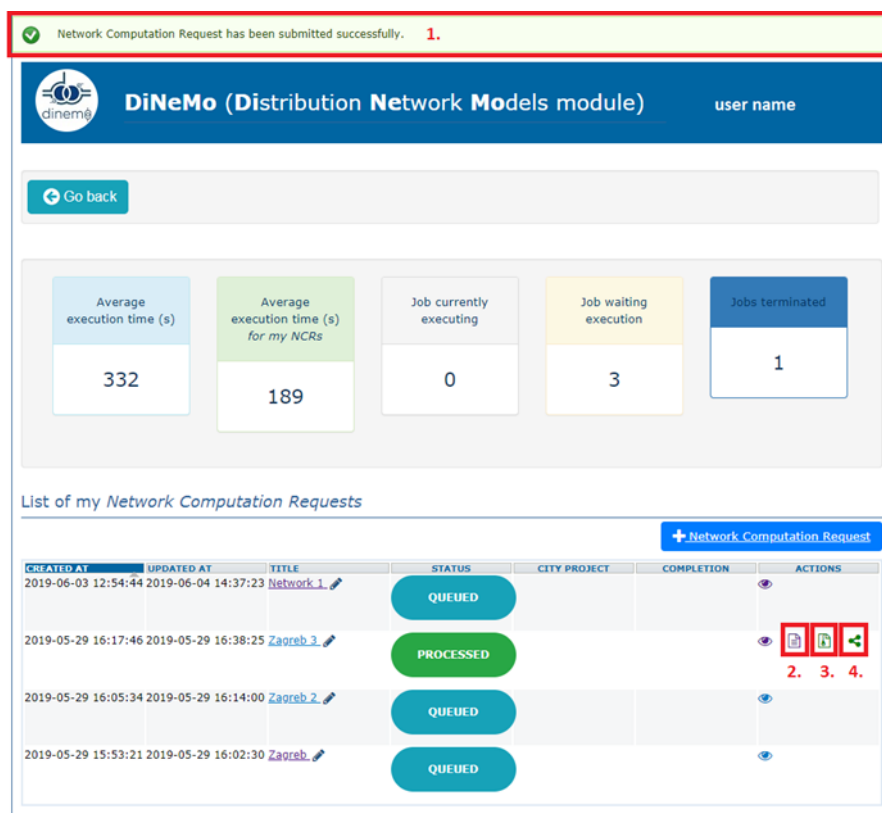
Last update: 29 May 2019 | [Log](#)


Please keep in mind that after clicking the Submit button, you will not be able to change Network Computation Request any more.


1. Once you have submitted the Network Computation Request successfully (status QUEUED), you need to wait for the request being processed.

When the request is successfully processed, you can:

2. View Log of the elaboration;
3. View Results of elaboration;
4. Generate the City Project.



 Network Computation Request has been submitted successfully. **1.**







 **DiNeMo (Distribution Network Models module)** user name

[Go back](#)


Average execution time (s)	Average execution time (s) for my NCRs	Job currently executing	Job waiting execution	Jobs terminated
332	189	0	3	1

List of my Network Computation Requests

[+ Network Computation Request](#)

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-03 12:54:44	2019-06-04 14:37:23	Network 1	QUEUED			
2019-05-29 16:17:46	2019-05-29 16:38:25	Zagreb 3	PROCESSED			   2. 3. 4.
2019-05-29 16:05:34	2019-05-29 16:14:00	Zagreb 2	QUEUED			
2019-05-29 15:53:21	2019-05-29 16:02:30	Zagreb	QUEUED			

If you choose to view Log of the elaboration, the following page will show that all requests have been successfully processed:

**DiNeMo (Distribution Network Models module)**user name

Go back




NETWORK 1

PROCESSED

Created on **2019-06-03 12:54:44**
Elaborated on **2019-06-04 14:54:18**

List of view log

Event Date	Status	Message
2019-06-04 14:42:34	SUCCESS	Input image successfully moved!
2019-06-04 14:45:34	SUCCESS	Create run_model.bat file successful!
2019-06-04 14:42:34	SUCCESS	Create catalog.csv file successful!
2019-06-04 14:42:34	SUCCESS	Input image successfully generated by Python Module!



If you choose to view Results of elaboration, on the following page you can download the selected result file by clicking on the icon in the box:









NETWORK 1

PROCESSED

Created on **2019-06-03 12:54:44**

Elaborated on **2019-06-04 14:54:18**

Preview of processed files

Name	Description	Preview file
Consumers	This section contains information regarding low voltage and medium voltage consumers.	
Distribution Lines	This section contains information regarding the resistance, reactance and length of conductors.	
Mat Power	This section contains information regarding the branches and buses of the distribution lines (length, active, reactive power, etc.).	
Network Image	This section contains the image results of the DiNeMo elaboration.	
MV/LV Substation	This section contains information regarding the transformer ratio and capacity.	
Switching Devices	This section contains information regarding fuse, breakers and switchers.	
Switching Devices (N)	This section contains information regarding fuse, breakers and switchers (N).	
Summary		

By clicking on the icon, you will be redirected to the page where you can download the chosen file:


NETWORK 1

PROCESSED

Created on **2019-06-03 12:54:44**

Elaborated on **2019-06-04 14:54:18**


The preview allows you to view only 10 lines of the file. If you want to view the whole file, please use the **Download** button to download it locally.






Category: **Consumers**

Generated: **2019-06-04 14:17:00**

File Name: **CConsumer.csv**



Download

If you choose to generate the City Project, you need to:

1. Enter the Title of the City Project;
2. Write a City Project Description;
3. Press the Generate button to proceed.

The screenshot shows the DiNeMo interface with a blue header bar containing the logo and the text "DiNeMo (Distribution Network Models module)" and "user name". Below the header, there are two input fields: "Title *" with the value "Big project" and "Description *" with the value "This project...". Both fields are highlighted with red boxes and numbered 1 and 2 respectively. Below these fields, there is a section titled "NETWORK 1" with a confirmation message: "Are you sure you want to generate the City Project for the Network Computation Request *Network 1*?". Below this message, there is a "Generate" button highlighted with a red box and numbered 3, and a "Cancel" link. At the bottom, there is a "Last update: 29 May 2019 | Top" link.

Once you have pressed the button to generate the City project, you can:

1. Check if the City Project has been successfully created from the Network Computation Request;
2. Enter the City Project.

The screenshot shows the DiNeMo interface after generating a City Project. At the top, there is a green success message: "City project 0a1bb002-86ca-11e9-bedd-005056a83603 has been generated successfully from the Network Computation Request Network 1." highlighted with a red box and numbered 1. Below this, there is a "Go back" button. The main section displays five statistics: "Average execution time (s)" (327), "Average execution time (s) for my NCRs" (190), "Job currently executing" (0), "Job waiting execution" (2), and "Jobs terminated" (2). Below these statistics, there is a section titled "List of my Network Computation Requests" with a "+ Network Computation Request" button. The table below shows the list of requests:

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-03 12:54:44	2019-06-04 14:54:18	Network 1	PROCESSED	✓		1. 2.

From DiNeMo homepage you can also:


1. Check your Network Computational Requests;
2. Check the last 5 Network Computation Requests waiting to be processed;
3. Create a New City Project;
4. Enter in already existing City Projects;
5. Check the Pending Notifications.

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 **DiNeMo (Distribution Network Models module)** user name

Add New Network Computation Request



My Network Computation Requests


1.


Network Computation Requests In Progress

List of the last 5 *Network Computation Request still to be processed.*


Zagreb 2	7 days ago
Zagreb	7 days ago

2.

Add new City Project


3.




My City Projects


4.

Pending Notifications

There are not pending notifications.

5.

When you click to add a new City Project, you need to:


1. Enter the title of the City Project;
2. Add a description of the City Project;
3. Indicate the country from which you want to choose the Network Computation Request;

Be aware that you cannot choose the country from which you do not have already processed Network Computation Requests.

4. Press Search;
5. Choose one of the processed Network Computation Request;
6. Click Save.

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6.

Add New City Project

Title * 1.




Description * 2.

Country

Indicate the country in order to identify the **Network Computation Request** from which to build the **City Project**


3. 4.


COUNTRY	TITLE	STATUS (ID)	CREATED AT	UPDATED AT	ACTIONS
Croatia	Network 1	PROCESSED	2019-06-03 12:54:44	2019-06-04 14:54:18	<input type="button" value="Choose"/>
Croatia	Zagreb 3	PROCESSED	2019-05-29 16:17:46	2019-05-29 16:38:25	<input type="button" value="Choose"/> 5.

Then you will be redirected to the following page where you can:

1. Edit the name or description of the City Project;
2. Go back to the List of City Project;
3. Delete the City Project;
4. Add Contribute (New Computational Network Request);
5. Check the location of the area in the City Project;
6. Edit the list of contributors;
7. See the results of the Network Computation Request (Network 1) which is in the selected City Project (Big project).


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user name

View the city project: **Big project**  1.


DRAFT
GO BACK
Delete
+ Add contribute

City Project Information

Code
1559653792

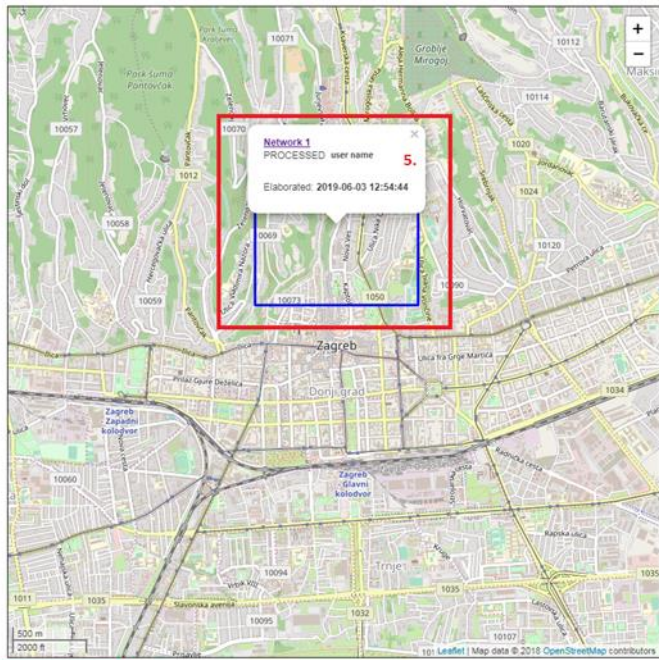
Created by
ME


Published

Description
This project...  1.


Show the map

The **processed** Network Computation Requests are seen.







List of Contributors 

The contributors with the **processed** Network Computation Requests are seen.



✓ ME  6.

Legend:

-  Waiting
-  Accepted
-  Rejected
-  Revoked


List of my Network Computation Requests

The **processed** Network Computation Requests are seen.

PROCESSED
Network 1
ME - 2019-06-03 12:54:44



If you choose the blue button "Add contribute", the following screen will appear where you can:

1. Choose to draw the rectangle of a new area of interest;
2. Draw the rectangle;
3. Modify the rectangle;
4. Delete the rectangle;
5. Save the new area of interest.

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Save

Cancel

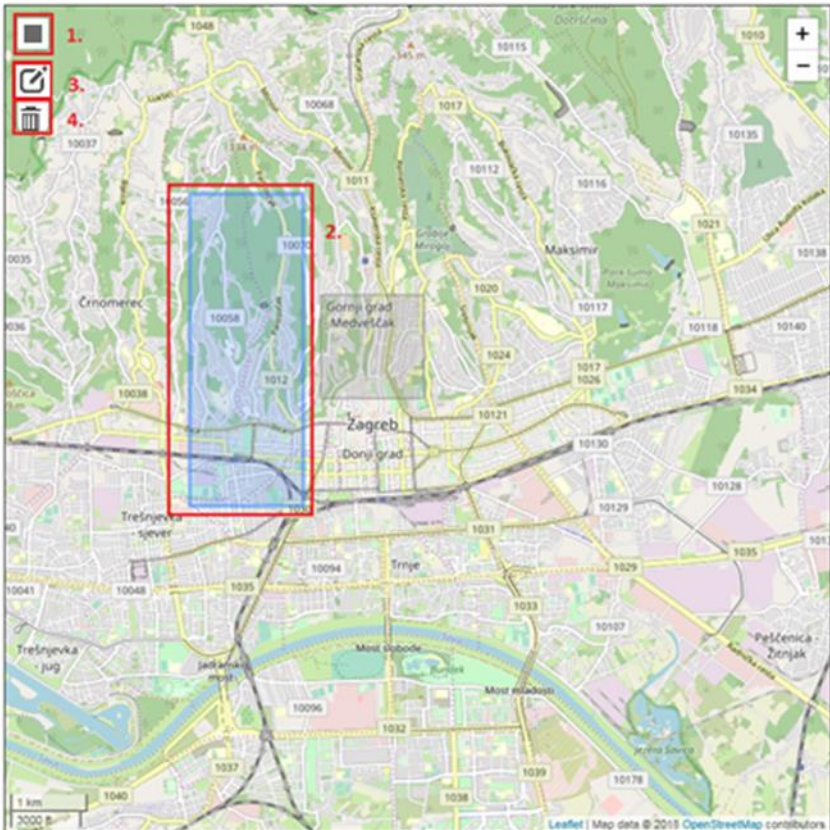
5.

Add contribute for the city project: **Big project**


Code	Created by	Published	Contributors	
1559653792	ME		Network Computation Requests	1

Show the map

All the Network Computation Requests are seen.



When you have added the contribution, you can continue working on the new Network Computation Request by clicking on the name of the request:


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user name

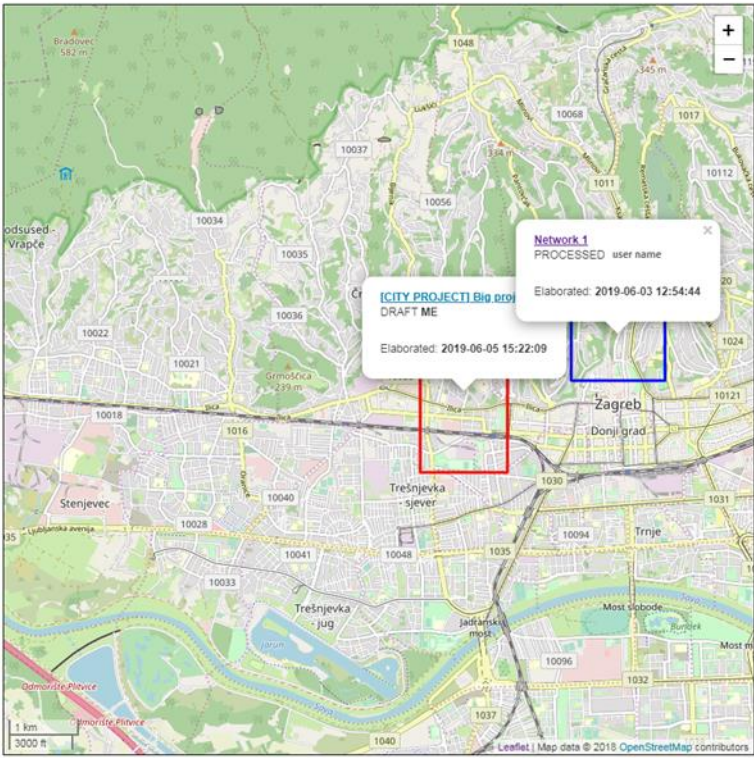
View the city project: **Big project**

DRAFT

GO BACK
Delete
+ Add contribute

City Project Information	Code	Created by	Published
	1559653792	ME	
	Description		
	This project...		

Show the map
 The **processed** Network Computation Requests are seen.



List of Contributors
 The contributors with the **processed** Network Computation Requests are seen.

List of my Network Computation Requests
 The **processed** Network Computation Requests are seen.

✓ ME 2

Legend:

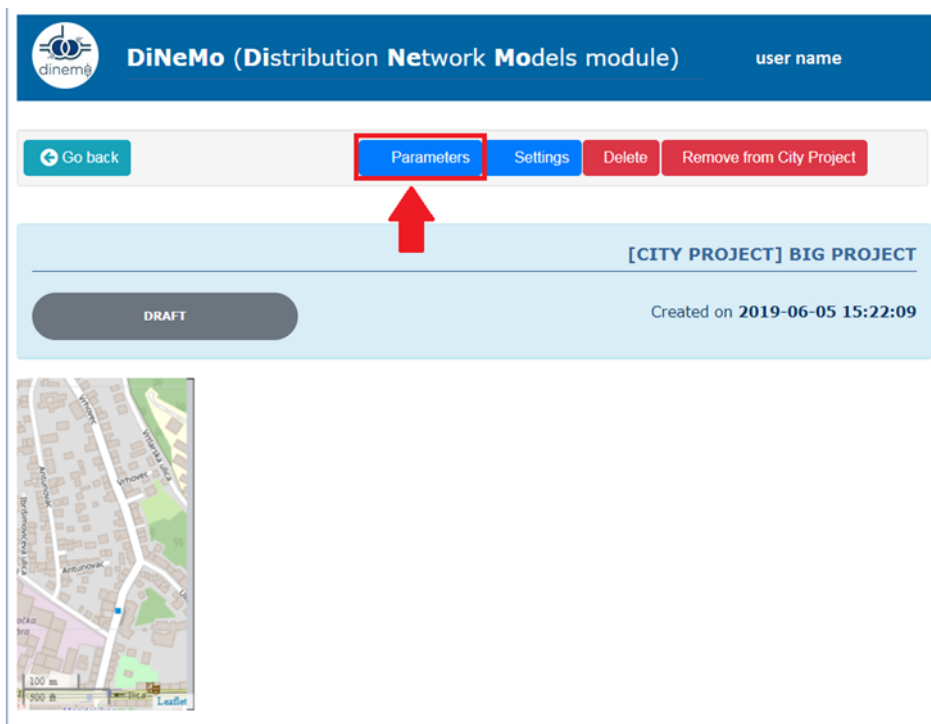
- ✗ Waiting
- ✓ Accepted
- ✗ Rejected
- ⊖ Revoked

PROCESSED
 Network 1
 ME - 2019-06-03 12:54:44

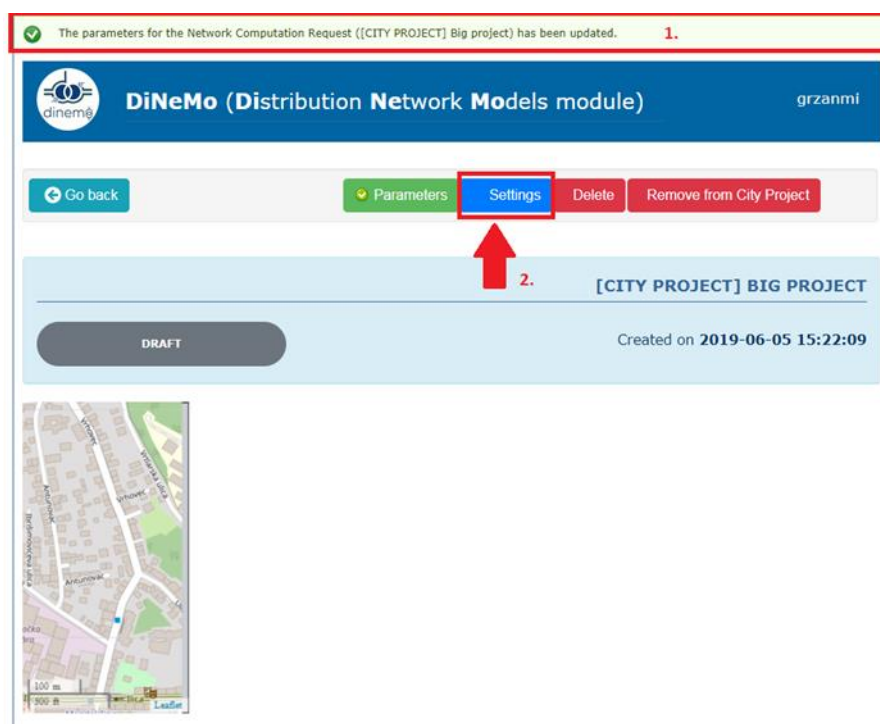
DRAFT
 [CITY PROJECT] Big project
 ME - 2019-06-05 15:22:09

50%


Where you can set the parameters of new Network Computation Request as described before:




1. When the parameters are set successfully;
2. You can choose the Settings button and select specific categories from the list you would like to keep at the end of the DiNeMo elaboration as described before.



1. When the settings of Network Computation Request have been successfully updated;
2. You can submit the Network Computation Request.


 The settings for the Network Computation Request ([CITY PROJECT] Big project) has been updated. **1.**

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[Go back](#) [Parameters](#) [Settings](#) **[Submit](#)** [Delete](#) [Remove from City Project](#)


2. **[CITY PROJECT] BIG PROJECT**

DRAFT Created on **2019-06-05 15:22:09**



After submitting the Network Computation Request:

1. You can change the name of Network Computation Request;
2. Check which requests are included in the City Project.

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Average execution time (s)
327

Average execution time (s) for my NCRs
190

















Job currently executing
0




Job waiting execution
3

Jobs terminated
2

List of my Network Computation Requests

[+ Network Computation Request](#)

CREATED AT	UPDATED AT	TITLE	STATUS	CITY PROJECT	COMPLETION	ACTIONS
2019-06-05 15:22:09	2019-06-05 15:59:25	1. <u>Network 2</u> 	QUEUED	<div><div>2.</div><div>✓</div></div>		
2019-06-03 12:54:44	2019-06-04 14:54:18	<u>Network 1</u> 	PROCESSED	<div>✓</div>		   
2019-05-29 16:17:46	2019-05-29 16:38:25	<u>Zagreb 3</u> 	PROCESSED			   
2019-05-29 16:05:34	2019-05-29 16:14:00	<u>Zagreb 2</u> 	QUEUED			
2019-05-29 15:53:21	2019-05-29 16:02:30	<u>Zagreb</u> 	QUEUED			


  

When you enter in My City Projects, the List of City Projects will appear where you can:

1. Check the lists of already created City Projects;
2. Check the status of the City Project;
3. Check who created the City Project;
4. Check the date and time when the City Project was created;
5. Check how many contributors City Project has;
6. Perform different actions on the City Project.

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 **DiNeMo (Distribution Network Models module)** user name

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List of City Projects

To add a new City Project, you must go back to the dashboard and enter the Network Computation Requests section. Only by selecting a processed Network Computation Request will it be possible to generate a City Project.

CITY PROJECT	STATUS	CREATED BY	CREATED AT	CONTRIBUTORS (NR)	ACTIONS
Big project	DRAFT	me	2019-06-04 15:09:52	1	   

1.




2.

3.

4.

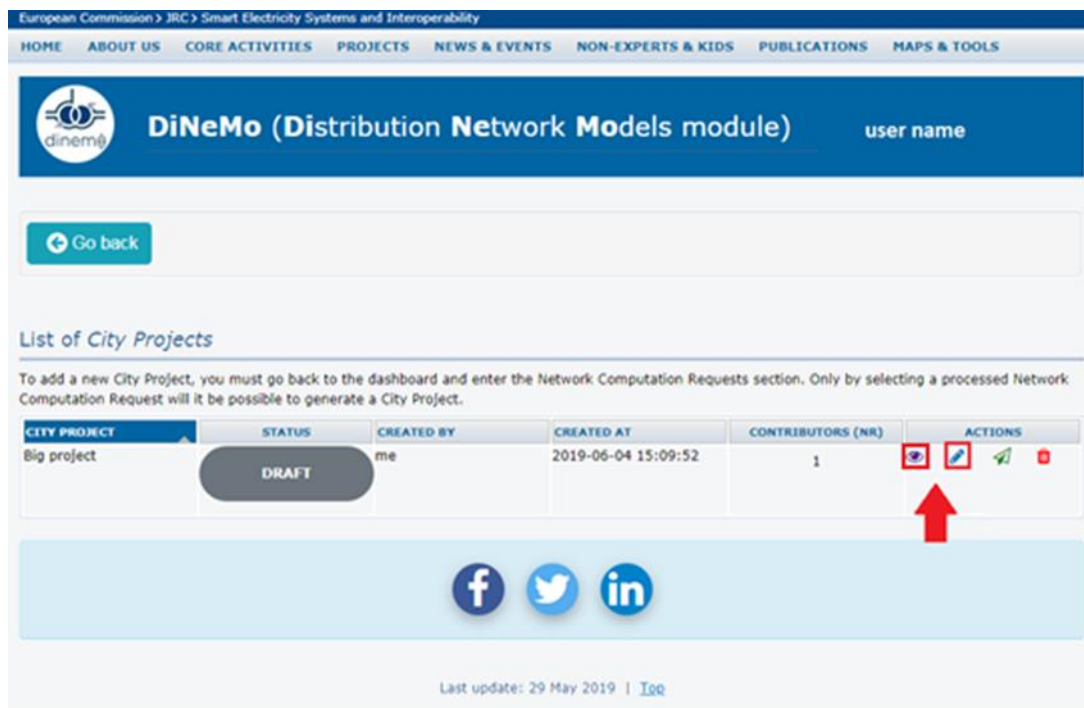
5.

6.

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If you go back at the List of City Projects and choose an eye or a pen symbol to edit the selected City Project:



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DiNeMo (Distribution Network Models module) user name

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List of City Projects

To add a new City Project, you must go back to the dashboard and enter the Network Computation Requests section. Only by selecting a processed Network Computation Request will it be possible to generate a City Project.

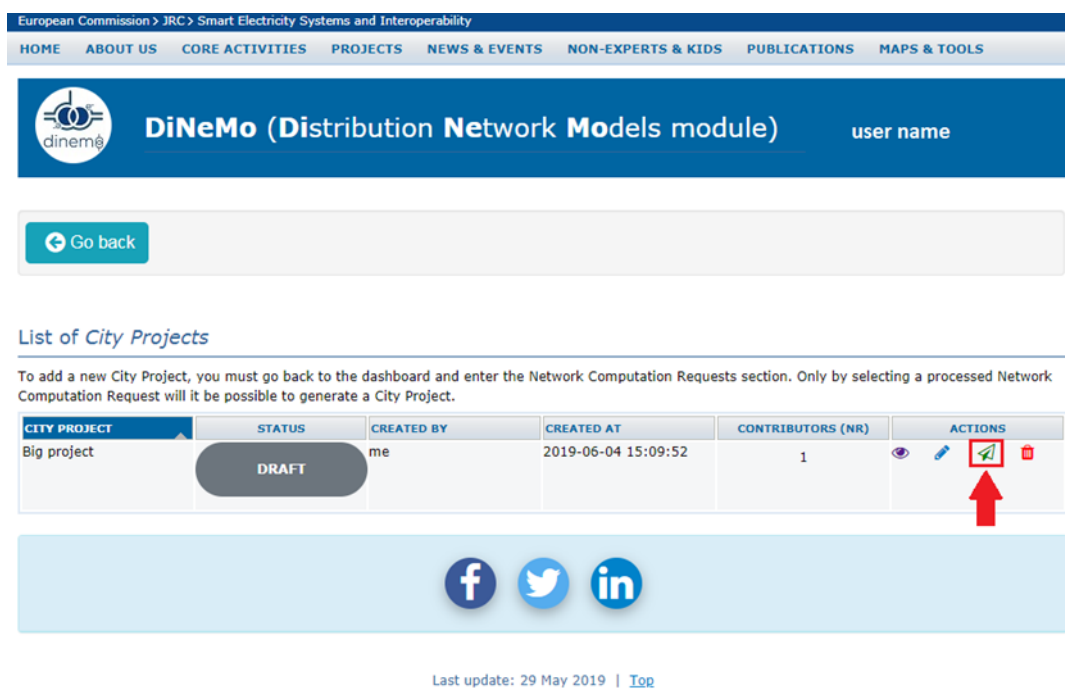
CITY PROJECT	STATUS	CREATED BY	CREATED AT	CONTRIBUTORS (NR)	ACTIONS
Big project	DRAFT	me	2019-06-04 15:09:52	1	  

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You will be able to edit the name and the description of the City Project. After clicking on the Save button, you will be redirected to the page where you can add a contribution (as described above).

If you choose a green arrow symbol to publish the selected City Project:



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List of City Projects

To add a new City Project, you must go back to the dashboard and enter the Network Computation Requests section. Only by selecting a processed Network Computation Request will it be possible to generate a City Project.

CITY PROJECT	STATUS	CREATED BY	CREATED AT	CONTRIBUTORS (NR)	ACTIONS
Big project	DRAFT	me	2019-06-04 15:09:52	1	   

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You will be asked if you would like to:

1. Publish the selected City Project or;
2. Cancel publishing.

Be aware that once the City Project is published, you will no longer be able to change this City Project.

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DiNeMo (Distribution Network Models module)

user name

BIG PROJECT

Are you sure you want to publish *Big project*?

Once you publish, you will no longer be able to change this City Project.
This action cannot be undone.

PublishCancel


1.2.

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If you choose the red bin to delete the City Project:

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List of City Projects

To add a new City Project, you must go back to the dashboard and enter the Network Computation Requests section. Only by selecting a processed Network Computation Request will it be possible to generate a City Project.

CITY PROJECT	STATUS	CREATED BY	CREATED AT	CONTRIBUTORS (NR)	ACTIONS
Big project	DRAFT	me	2019-06-04 15:09:52	1	  

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You will be asked to confirm if you would like to:

1. Delete the City Project or;
2. Cancel the action.

Be aware that if you choose to delete the City Project, you will no longer be available to edit or take any actions on the City Project.

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DiNeMo (Distribution Network Models module)

user name

BIG PROJECT

Are you sure you want to delete *Big project*?

Once you delete, you will no longer be able to show this City Project.
This action cannot be undone.

Delete

Cancel

1.

2.

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