



The screenshot shows the Trafficdata.se website. At the top, there is a red navigation bar with the site name 'Trafficdata.se' on the left and menu items 'Datasets', 'Organizations', 'FAQ', and 'About' in the center. A search bar is located on the right side of the navigation bar. Below the navigation bar, the main content area is divided into two columns. The left column features a row of three images: a smiling driver, a road stretching into the distance, and a red truck. Below these images, there is a bolded introductory sentence, a paragraph explaining the service's purpose, and another paragraph detailing the data available. The right column contains two prominent buttons: 'Publish Metadata' with an upward arrow icon and 'Access Data' with a downward arrow icon, both with sub-headers indicating they provide instructions on how to use the platform.

Trafficdata.se Datasets Organizations FAQ About Search

Publish Metadata
How to publish on trafficdata.se

Access Data
How to access data on trafficdata.se

The portal Trafficdata.se is a national service in which we gather information on, and provide you with access to, traffic and road network data.

We address this to those of you who provide data and to those who will use it for creating information services.

In the portal we present data that is available in the Swedish road network, irrespective of which organisation is collecting and supplying it. You can get access to the data you are interested in and want to use by means of links to the respective supplier.



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1 Purpose of the service

The service is part of the EU's plan to introduce Intelligent Transport Systems (ITS) into the road network and is regulated in the ITS Directive 2010/40/EU. By gathering information about and giving access to relevant, up-to-date data via a national single point of access, the EU aims to make things easier for those who create information services that can improve the efficiency of transport and travel.

Based on the Directive, the EU determines which data is to be made available and on what terms.

In Sweden, the Swedish Transport Administration is responsible for managing the service. For this purpose, the Swedish Transport Administration has chosen to create a separate website, www.trafficdata.se. This is where the organizations that collect and deliver data in Sweden publish metadata for the datasets they supply. Those who are interested in obtaining access to the data follows the instructions that each respective organization provides in its metadata description.

1.1.1 THE SERVICE HAS TWO MAIN FUNCTIONS:

1. Publish Metadata, for those who want to publish metadata;
2. Access data, for searching for and linking to organizations that supply data.

For administrators of your organization, see chapter 3.

The Acts

The ITS Directive is transposed into Swedish law in a number of Acts.

- Act B – Real-time traffic information
- Act C – Road safety-related traffic data
- Act E – Secure and protected truck parking

Act B

Real-time traffic information

Includes around 40 information items in the areas of road networks, traffic control, parking, charging and filling stations, events, restrictions on roads tunnels and bridges, speeds, journey times, etc. For a complete description see the EU website http://ec.europa.eu/transport/themes/its/news/2014-12-18-rtti_en.htm

Act C

Road safety-related traffic data (Act C)

The data that the service provides access to are divided into eight categories (the ITS Directive Act C) of events and circumstances. These are:

- Temporarily slippery road
- Animals, people, debris on the road
- Unprotected accident area
- Short term road works
- Reduced visibility

-
- Ghost driver
 - Unmanaged tunnel or road blockage
 - Extreme weather conditions

Act E

Information about secure and protected truck parking

Data on the Swedish Transport Administration's installations for truck parking and truck parking areas that commercial or municipal actors provide. The service only provides static data.

2 Publish metadata

To publish metadata, you need to do the following:

1. **Create an account**
2. **Create an organization.** To create an organization, someone who has an account needs to fill in an application, which you do on the website. Because it requires verification, it can take a day or so, since the data need to be checked by Support for trafficdata.se. When this has been completed, a confirmation that the organization has been created will be sent to you. This includes the right to manage the organization's pages in the portal which include assigning permissions to more users in your organization to function as administrators or editors (data registrars).
3. **Publish metadata**, follow the instructions below.

2.1 Create an account

Contact the email address supportinfo@trafficdata.se when creating a new account. Feedback from support then takes place when the account is created.

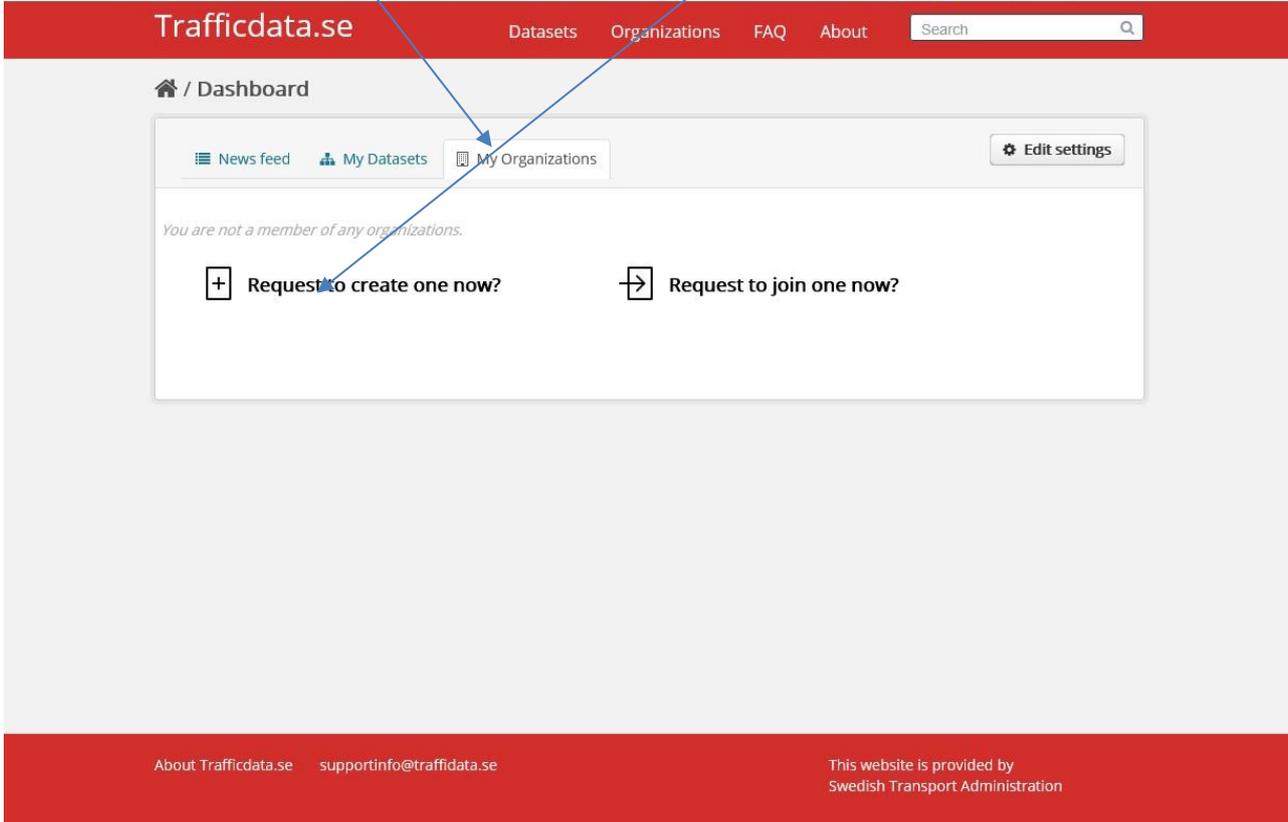
2.2 Create a new organization or join an existing organization

This is where you choose to create a new organization or request to join an existing organization.

Go to Dashboard. The symbol 
 Select **My Organizations**

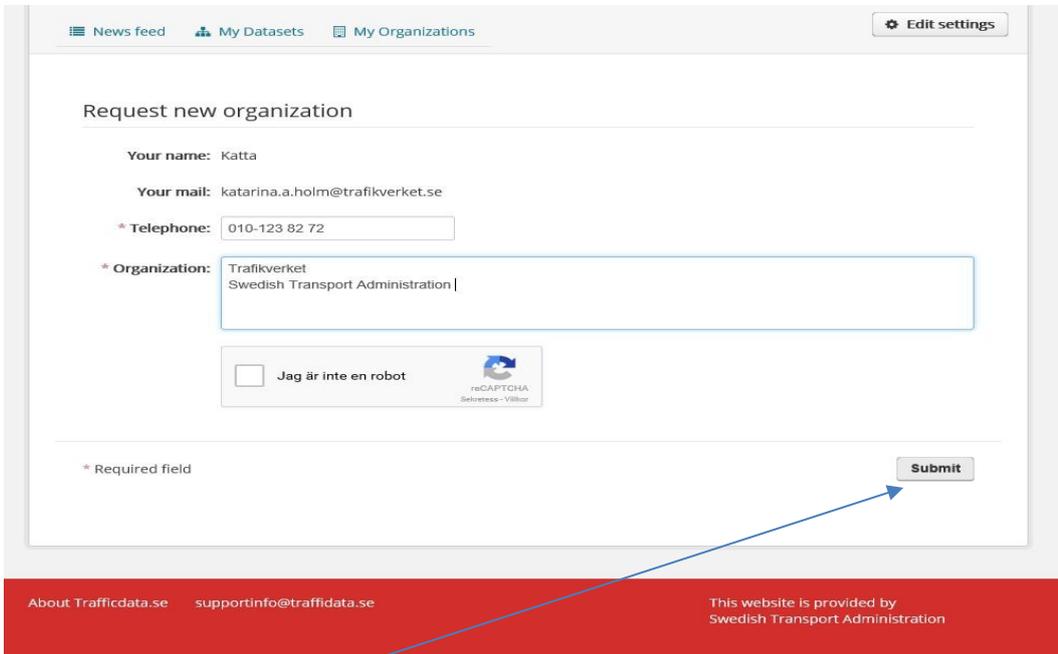
2.2.1 CREATE NEW ORGANIZATION

To create a new organization, click on the link **Request to create one now?**



The screenshot shows the Trafficdata.se dashboard. At the top, there is a red navigation bar with the site name and links for Datasets, Organizations, FAQ, and About. A search bar is also present. Below the navigation bar, the user is on the 'Dashboard' page. A menu bar contains 'News feed', 'My Datasets', and 'My Organizations'. The 'My Organizations' section displays the message 'You are not a member of any organizations.' and two buttons: '+ Request to create one now?' and '+ Request to join one now?'. Blue arrows from the text above point to the user profile icon, the 'My Organizations' menu item, and the 'Request to create one now?' button.

is on the right above the menu bar Fill in the form according to the instructions. See example below.



News feed My Datasets My Organizations Edit settings

Request new organization

Your name: Katta

Your mail: katarina.a.holm@trafikverket.se

* Telephone: 010-123 82 72

* Organization: Trafikverket
Swedish Transport Administration |

Jag är inte en robot  reCAPTCHA
Säkerhets - Villkor

* Required field **Submit**

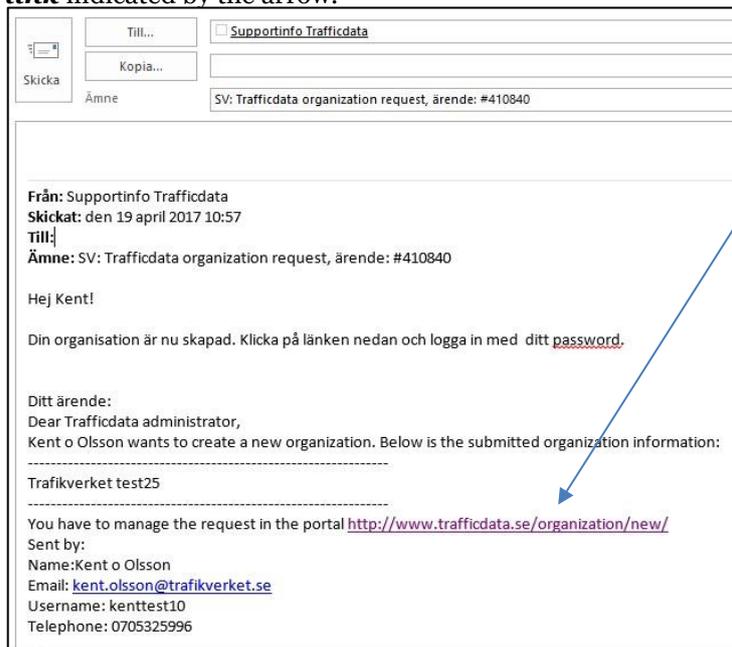
About Trafficdata.se supportinfo@traffidata.se This website is provided by Swedish Transport Administration

Click on **Submit**

- The Swedish Transport Administration confirms via e-mail when the organization has been created and you can begin to publish metadata. Normally the Swedish Transport Administration confirms the new organization within two working days.

The user who creates the organization is assigned administrator rights which allows the user to create data sets and add members to the organization.

Below is an example of the reply from the Swedish Transport Administration's Support. Click on the **link** indicated by the arrow.



Till... Supportinfo Trafficdata

Kopia...

Skicka

Ämne SV: Trafficdata organization request, ärende: #410840

Från: Supportinfo Trafficdata
Skickat: den 19 april 2017 10:57
Till:
Ämne: SV: Trafficdata organization request, ärende: #410840

Hej Kent!

Din organisation är nu skapad. Klicka på länken nedan och logga in med ditt password.

Ditt ärende:
Dear Trafficdata administrator,
Kent o Olsson wants to create a new organization. Below is the submitted organization information:

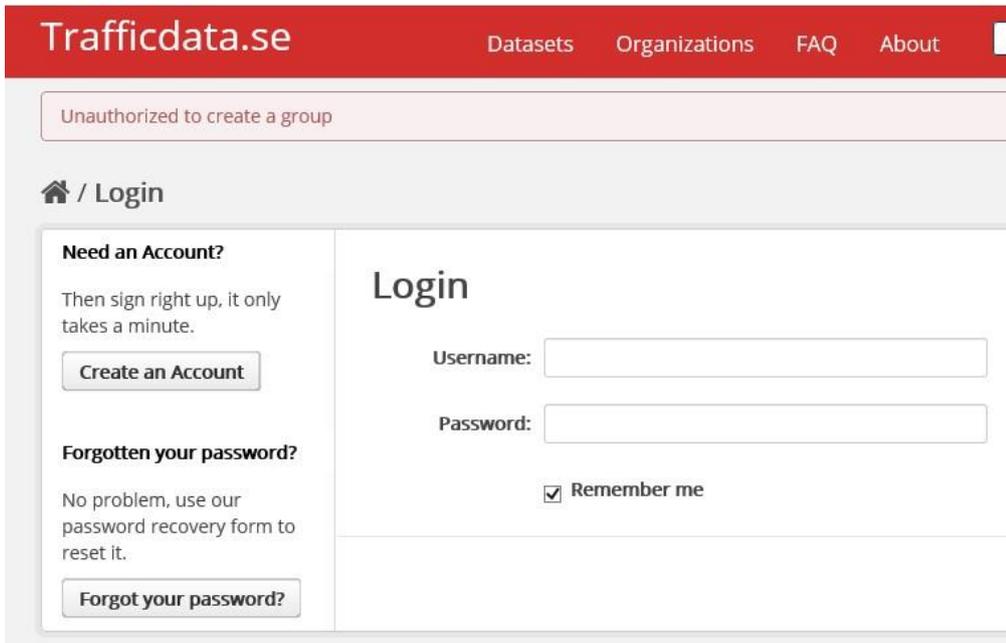
Trafikverket test25

You have to manage the request in the portal <http://www.traffidata.se/organization/new/>

Sent by:
Name: Kent o Olsson
Email: kent.olsson@trafikverket.se
Username: kenttest10
Telephone: 0705325996

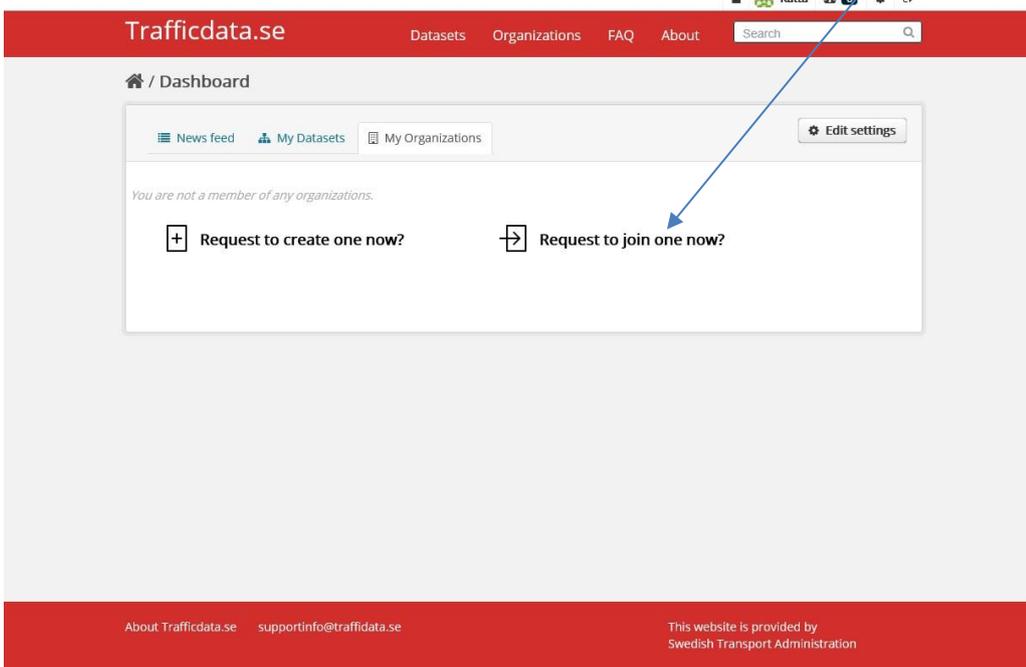
When you click on the link, the following view is displayed.

Fill in your **Username** and **Password**.

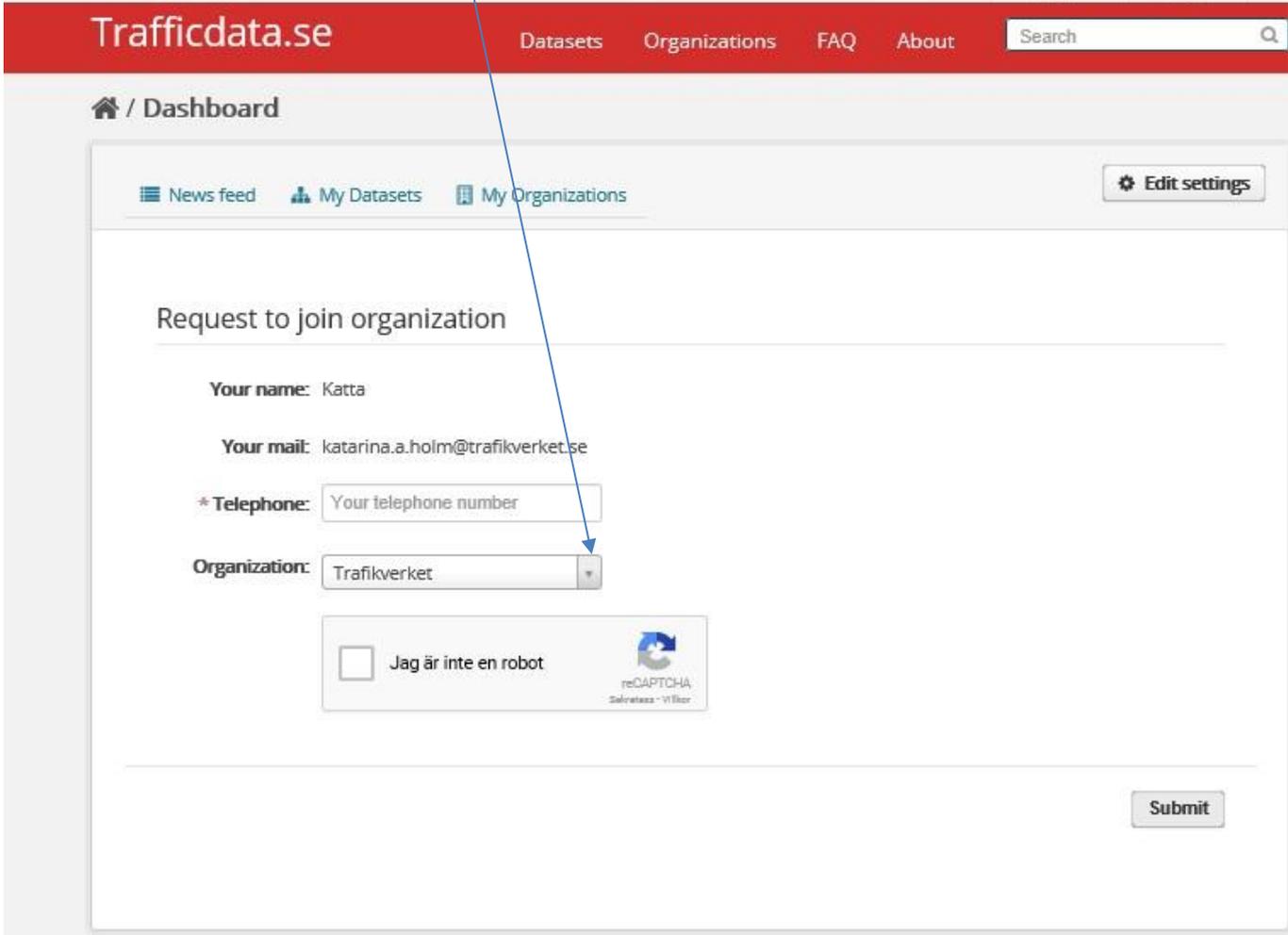


2.2.2 JOIN AN EXISTING ORGANIZATION

To join an organization, click on the link **Request to join one now?**
The administrator for the organization reports to you when it is complete.



Select the **organization** you want to join.



The screenshot shows the Trafficdata.se website interface. At the top is a red navigation bar with the site name and links for Datasets, Organizations, FAQ, and About. Below this is a dashboard area with tabs for News feed, My Datasets, and My Organizations. The main content area is titled 'Request to join organization' and contains a form with the following fields:

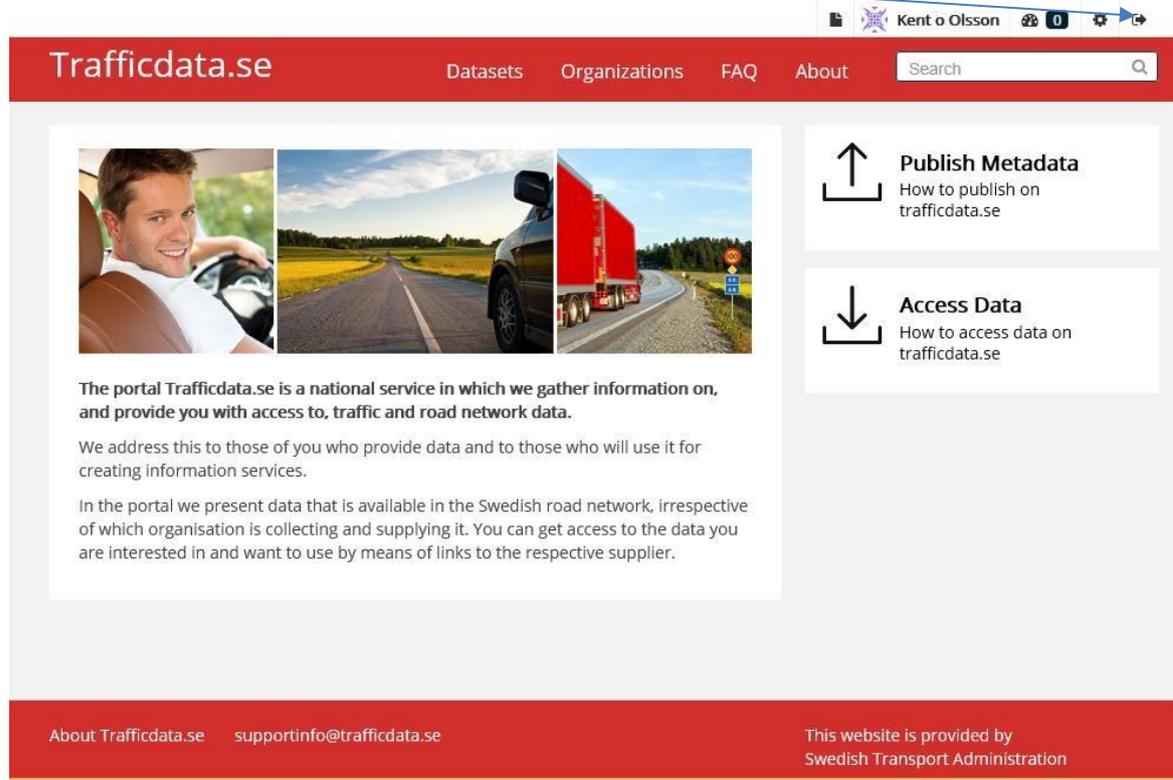
- Your name:** Katta
- Your mail:** katarina.a.holm@trafikverket.se
- * Telephone:** Your telephone number
- Organization:** Trafikverket (selected in a dropdown menu)

Below the form is a reCAPTCHA widget with the text 'Jag är inte en robot' and a 'Submit' button at the bottom right. A blue arrow points from the text 'Select the organization you want to join.' to the 'Organization' dropdown menu.

The administrator for the selected organization confirms your application via email.

2.3 Publish metadata

Start by logging on to *Trafficdata.se*.



The screenshot shows the homepage of Trafficdata.se. The header is red with the site name and navigation links: Datasets, Organizations, FAQ, About, and a search bar. The main content area features a large image collage of a driver, a road, and a truck. Below the images is a text block explaining the portal's purpose. To the right, there are two prominent buttons: 'Publish Metadata' with an upward arrow and 'Access Data' with a downward arrow. The footer is red and contains contact information and a note about the website being provided by the Swedish Transport Administration.

Trafficdata.se Datasets Organizations FAQ About Search

Publish Metadata
How to publish on trafficdata.se

Access Data
How to access data on trafficdata.se

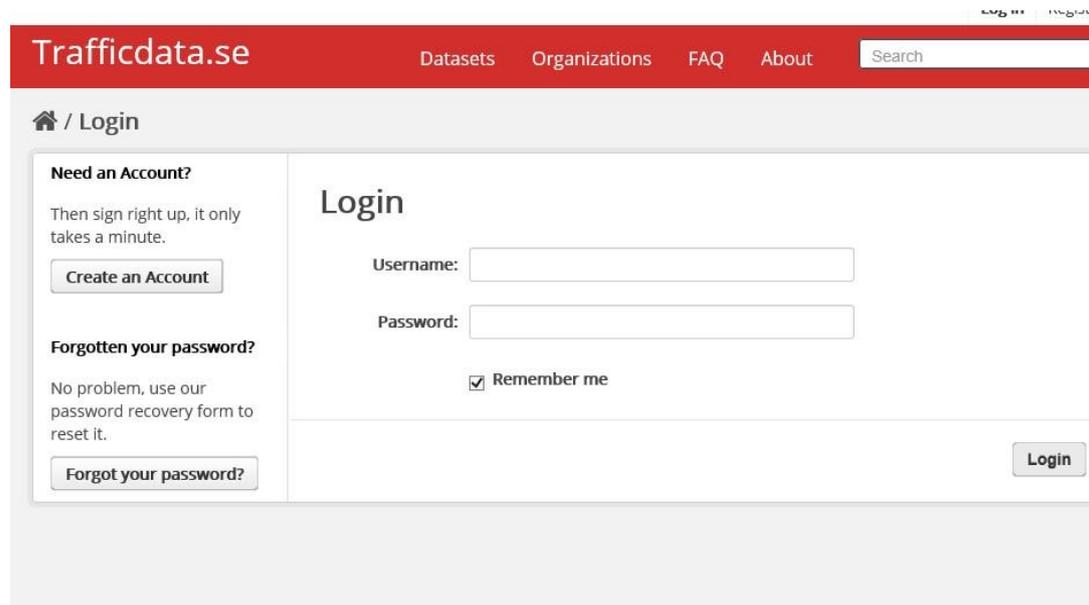
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About Trafficdata.se supportinfo@trafficdata.se This website is provided by Swedish Transport Administration

When you have selected to log in, this view is displayed. Fill in your **Username** and **Password** and click on **Login**.



The screenshot shows the login page of Trafficdata.se. The header is red with the site name and navigation links: Datasets, Organizations, FAQ, About, and a search bar. The main content area is titled 'Login' and contains a form with fields for Username and Password, a 'Remember me' checkbox, and a 'Login' button. On the left side, there are links for 'Need an Account?' and 'Forgotten your password?'.

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Home / Login

Need an Account?
Then sign right up, it only takes a minute.
[Create an Account](#)

Forgotten your password?
No problem, use our password recovery form to reset it.
[Forgot your password?](#)

Login

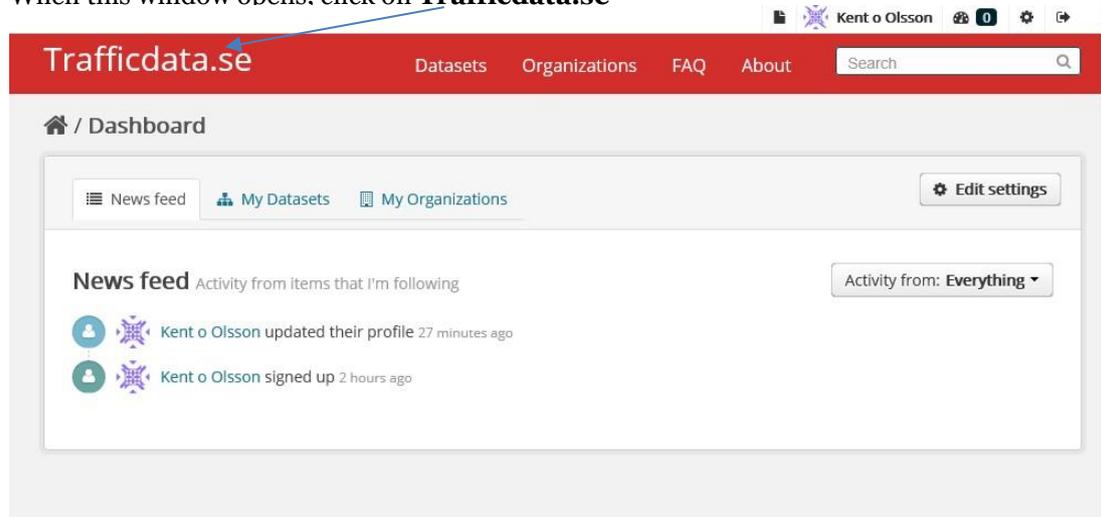
Username:

Password:

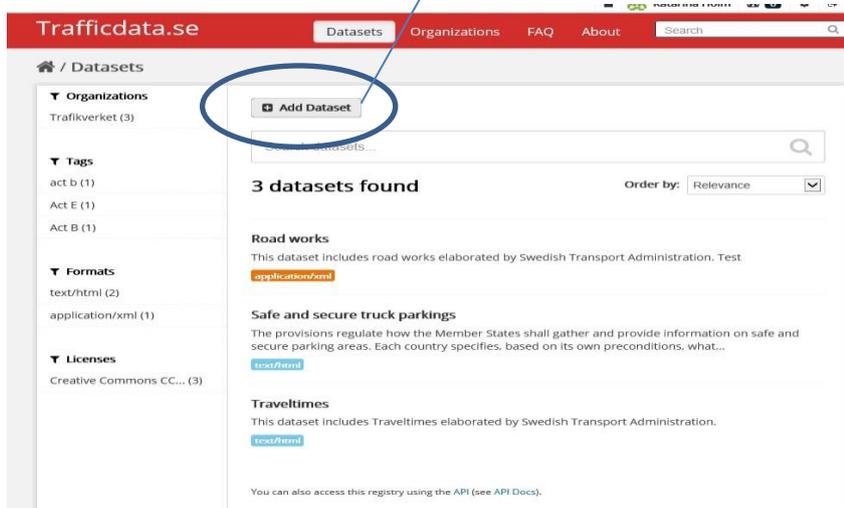
Remember me

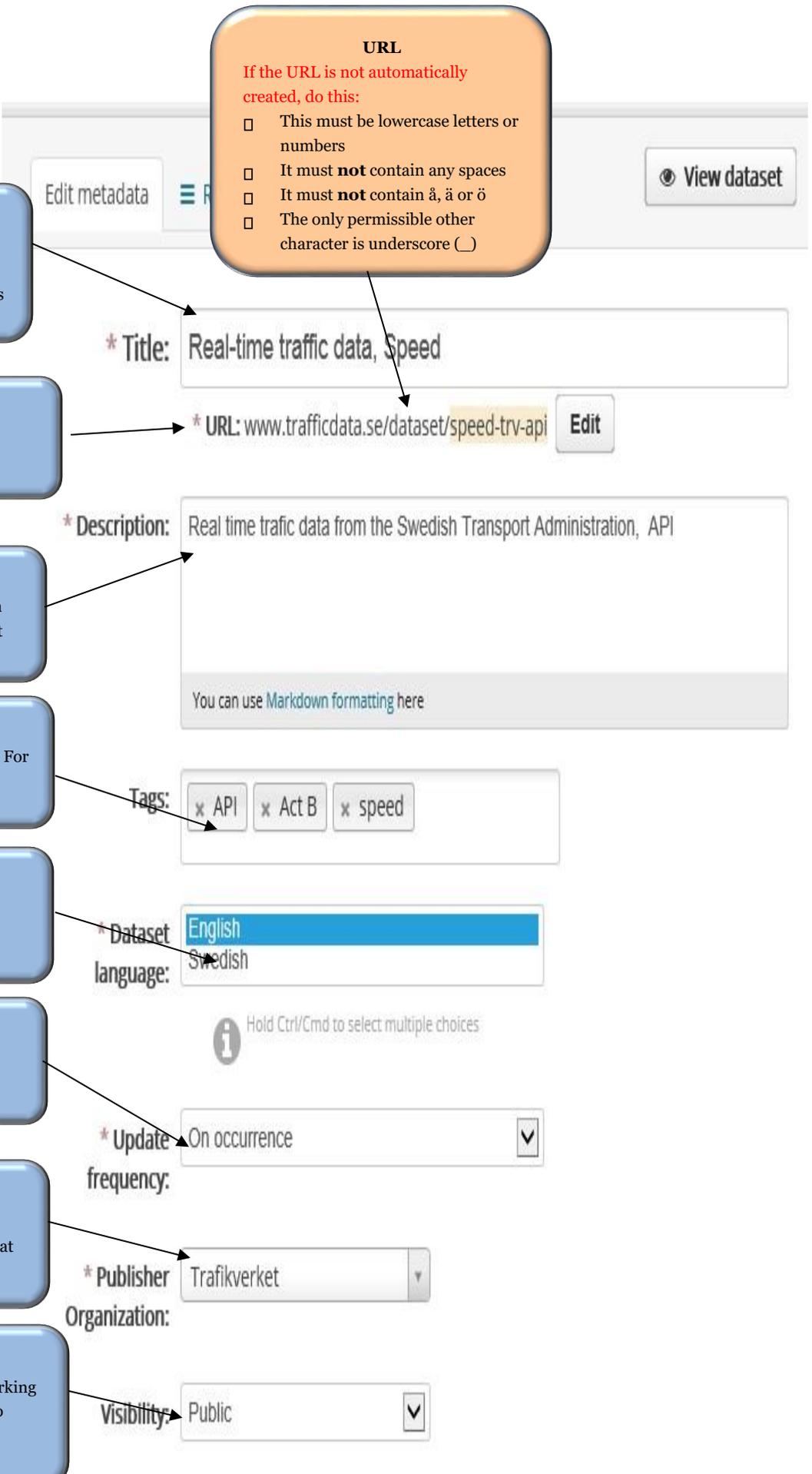
[Login](#)

When this window opens, click on **Trafficdata.se**



Click on **Datasets** and then click on **Add Dataset** and fill in the form according to the instructions.





TITLE
Change the name of **your** dataset to the selected dataset. It's a good idea to use the names from the EU Acts (Annex)

URL

- ☐ The URL should be created automatically

DESCRIPTION
Free text, describe the dataset in English. Add the delivery format (e.g. Datex) last in the text.

TAGS
Searchable terms, any quantity. For example, which Act the data set belongs to

DATASET LANGUAGE
If necessary, also describe the dataset in Swedish. The dataset must then be added twice

UPDATE FREQUENCY
Choose between different refresh/update frequencies

PUBLISHER ORGANIZATIONS
The name of the organization that publishes the metadata.

VISIBILITY
You can select *Private* when working with data set and then change to *Public* when finished

URL
If the URL is not automatically created, do this:

- ☐ This must be lowercase letters or numbers
- ☐ It must **not** contain any spaces
- ☐ It must **not** contain å, ä or ö
- ☐ The only permissible other character is underscore (_)

Form Fields:

- Title:** Real-time traffic data, Speed
- URL:** www.trafficdata.se/dataset/speed-trv-api
- Description:** Real time traffic data from the Swedish Transport Administration, API
- Tags:** x API, x Act B, x speed
- Dataset language:** English, Swedish
- Update frequency:** On occurrence
- Publisher Organization:** Trafikverket
- Visibility:** Public

PUBLISHER E-MAIL ADDRESS
Link to the organization's delivery point, organization's website

PUBLISHER WEBSITE
Link to the organization's website

CONTACT POINT ORGANIZATION
Name of the contact point

CONTACT POINT EMAIL ADDRESS
Link to the site where you can download data

LICENSE
Select the license type

QUALITY INDICATOR
Describe the quality as best you can. If the description is extensive, write something in brief and refer to a link or website

AREA COVERED
The choices follow the standard for Open data where the lowest level for the area is the county. Hold down Ctrl to select more than one area

*** Publisher email address:**

Publisher website:

Contact Point Organisation:

*** Contact Point email address:**

*** License:**

i License definitions and additional information can be found at <http://opendefinition.org/>

Quality indicator:

You can use [Markdown formatting](#) here

Area covered:

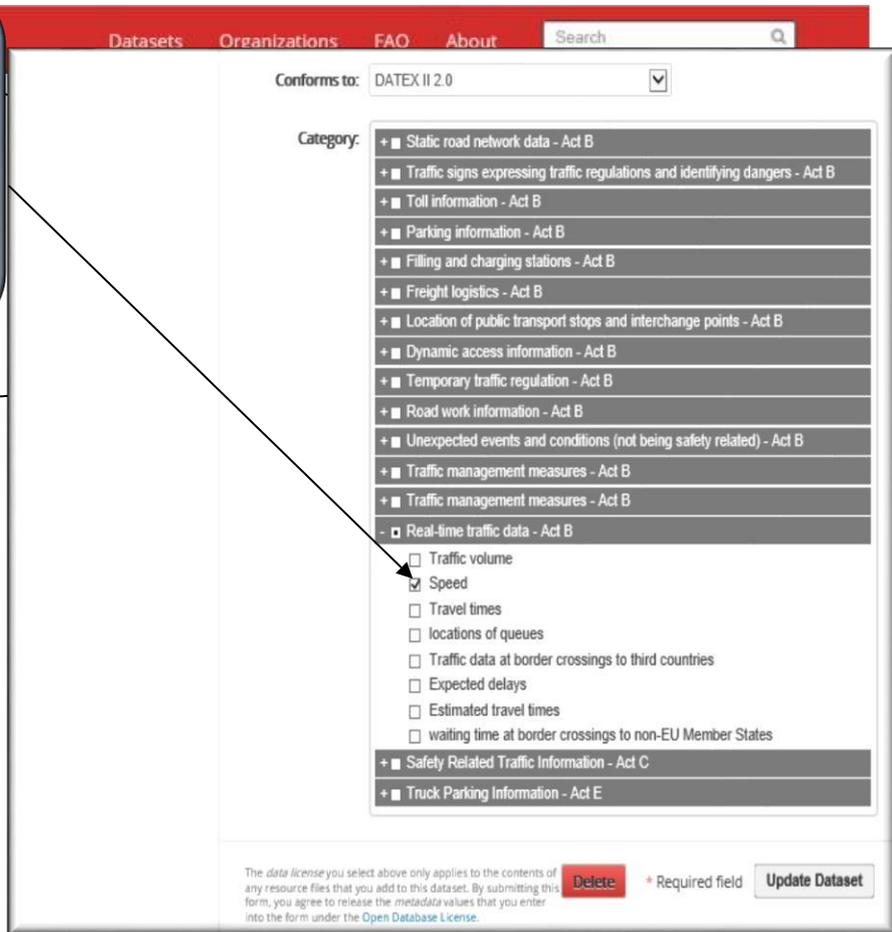
i Hold Ctrl/Cmd to select multiple choices

CATEGORY

Select the category to which the dataset belongs. Press the + button and then, if one exists, the right subheading. If only the upper heading level is selected, the information already filled in about the dataset must apply for all subheadings

CONFORMS TO

Select the standard applicable



Datasets Organizations FAO About Search

Conforms to: DATEX II 2.0

Category:

- + ■ Static road network data - Act B
- + ■ Traffic signs expressing traffic regulations and identifying dangers - Act B
- + ■ Toll information - Act B
- + ■ Parking information - Act B
- + ■ Filling and charging stations - Act B
- + ■ Freight logistics - Act B
- + ■ Location of public transport stops and interchange points - Act B
- + ■ Dynamic access information - Act B
- + ■ Temporary traffic regulation - Act B
- + ■ Road work information - Act B
- + ■ Unexpected events and conditions (not being safety related) - Act B
- + ■ Traffic management measures - Act B
- + ■ Traffic management measures - Act B
- ■ Real-time traffic data - Act B
 - Traffic volume
 - Speed
 - Travel times
 - locations of queues
 - Traffic data at border crossings to third countries
 - Expected delays
 - Estimated travel times
 - waiting time at border crossings to non-EU Member States
- + ■ Safety Related Traffic Information - Act C
- + ■ Truck Parking Information - Act E

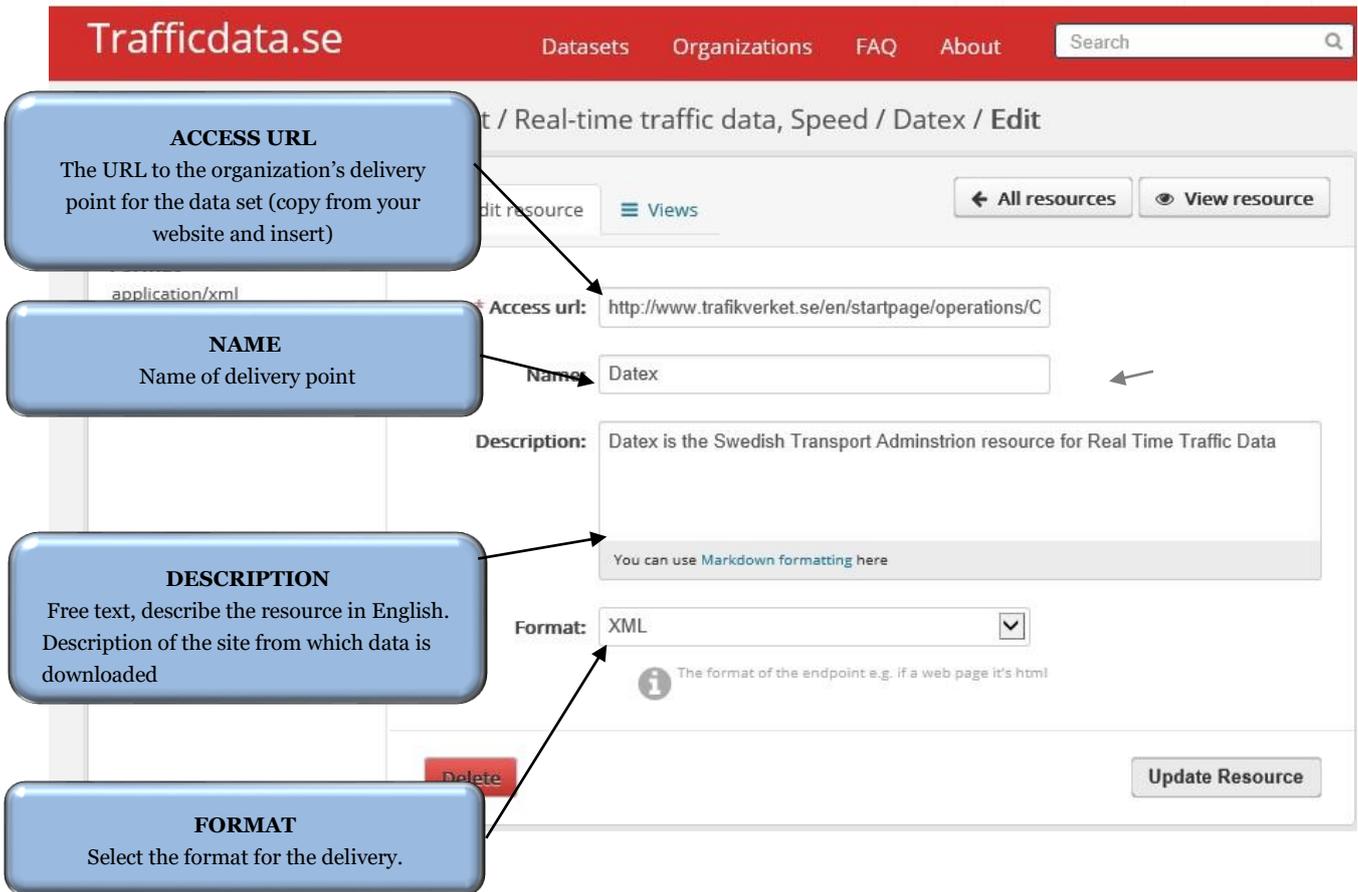
The data license you select above only applies to the contents of any resource files that you add to this dataset. By submitting this form, you agree to release the metadata values that you enter into the form under the [Open Database License](#).

Delete * Required field Update Dataset

select multiple choices

Now the dataset is registered You will now come to the **Resources** page

Fill this in



The screenshot shows the 'Edit Resource' page on Trafficdata.se. The page title is 'Speed / Datex / Edit'. The form contains the following fields:

- ACCESS URL**: The URL to the organization's delivery point for the data set (copy from your website and insert). The field contains 'http://www.trafikverket.se/en/startpage/operations/C'.
- NAME**: Name of delivery point. The field contains 'Datex'.
- DESCRIPTION**: Free text, describe the resource in English. Description of the site from which data is downloaded. The field contains 'Datex is the Swedish Transport Administration resource for Real Time Traffic Data'.
- FORMAT**: Select the format for the delivery. The dropdown menu is set to 'XML'.

Additional elements on the page include a 'Delete' button (red) and an 'Update Resource' button (grey). A search bar is visible in the top right corner of the page header.

[Home](#) / [Datasets](#) / Create Dataset

What's a resource?

A resource can be any file or link to a file containing useful data.

1 Create dataset
2 Add data

* Access url:

Name:

Description:

You can use [Markdown formatting](#) here

Format: ▼

The format of the endpoint e.g. if a web page it's html

SAVE & ADD ANOTHER

Select to be able to add more formats in the same resource

2.4 When something goes wrong or when you want to update (Edit) a dataset or a Resource.

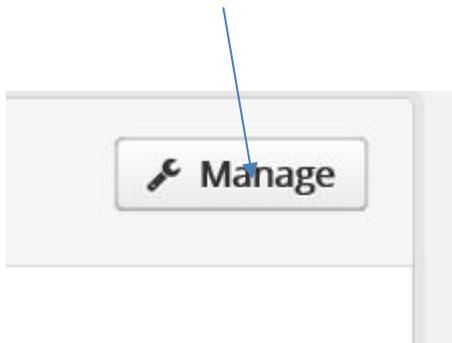
It is possible to amend and update datasets. Select **Datasets**



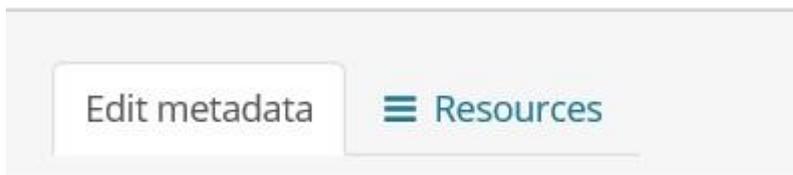
Select the dataset to be edited by clicking on the text e.g. **Road work information**



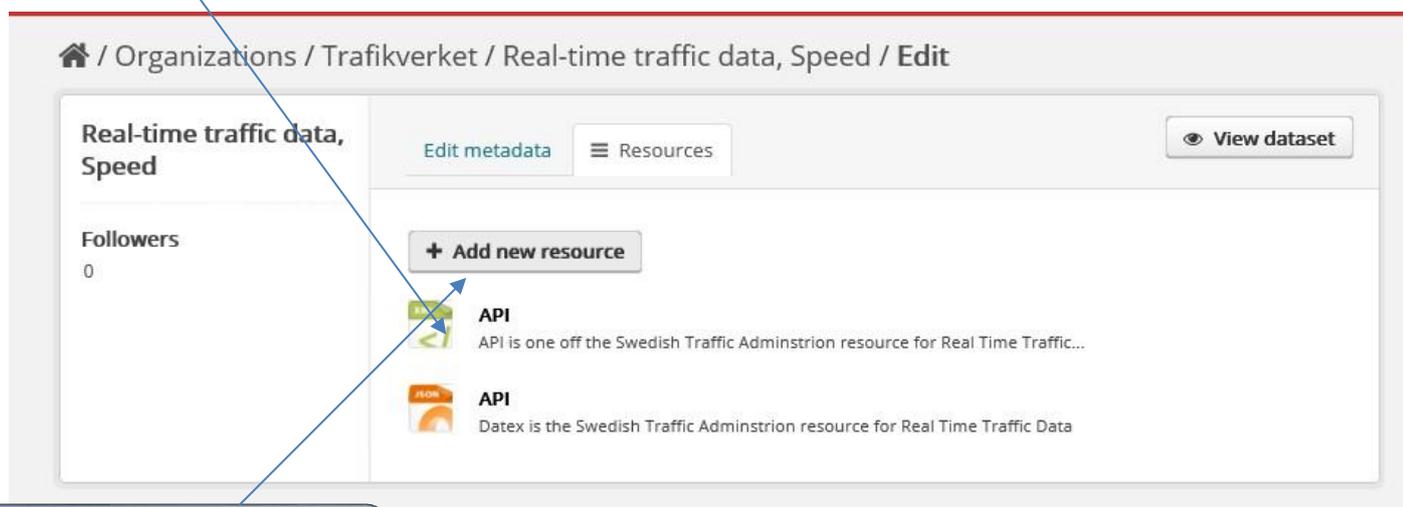
Then select **Manage**



You end up on the ***Edit metadata*** tab, make your changes and then save (***Update Dataset***), or select the ***Resources*** tab if you want to update the Resource or to add a new Resource



To update a resource select the resource



Home / Organizations / Trafikverket / Real-time traffic data, Speed / Edit

Real-time traffic data, Speed

Followers
0

Edit metadata Resources View dataset

+ Add new resource

API
API is one off the Swedish Traffic Administration resource for Real Time Traffic...

API
Datex is the Swedish Traffic Administration resource for Real Time Traffic Data

To add a new resource select **Add new resource**

3 Administrator

As an administrator you can:

- Add and remove members in your organization and change their permissions
- Delete and edit data sets

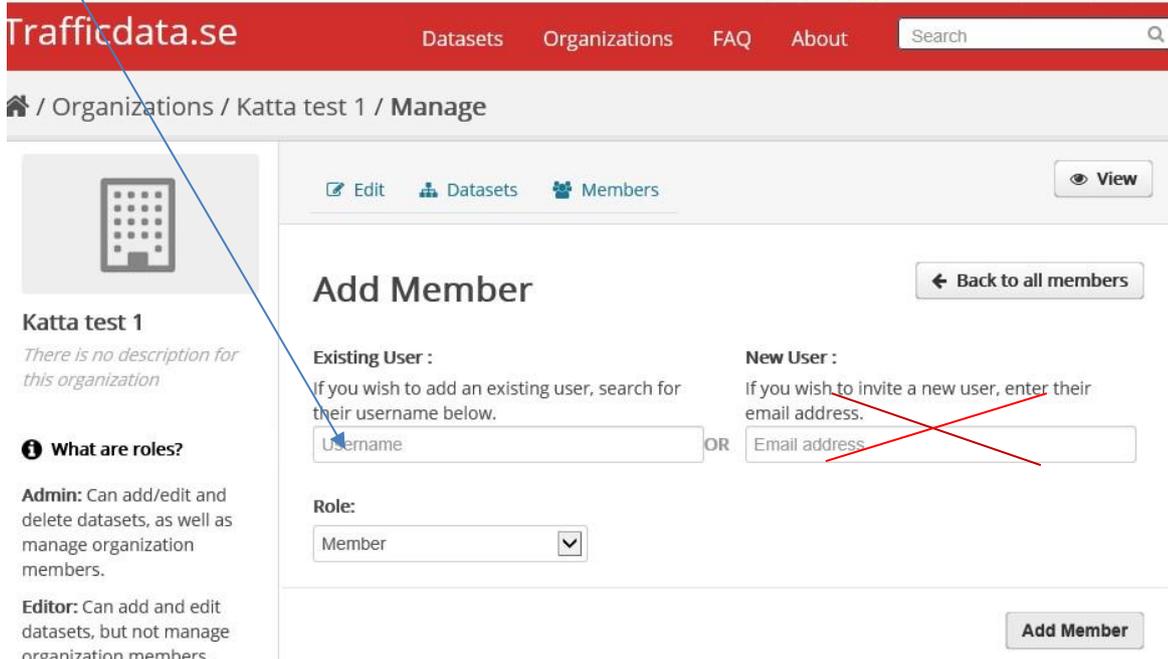
3.1 Add Member

3.1.1 MANAGE A REQUEST TO BECOME A MEMBER OF YOUR ORGANIZATION

When a request comes in, click on the link and follow the instructions.



Fill in **Username** (copy from the email above). **NOTE! Do not manually enter an email address.**

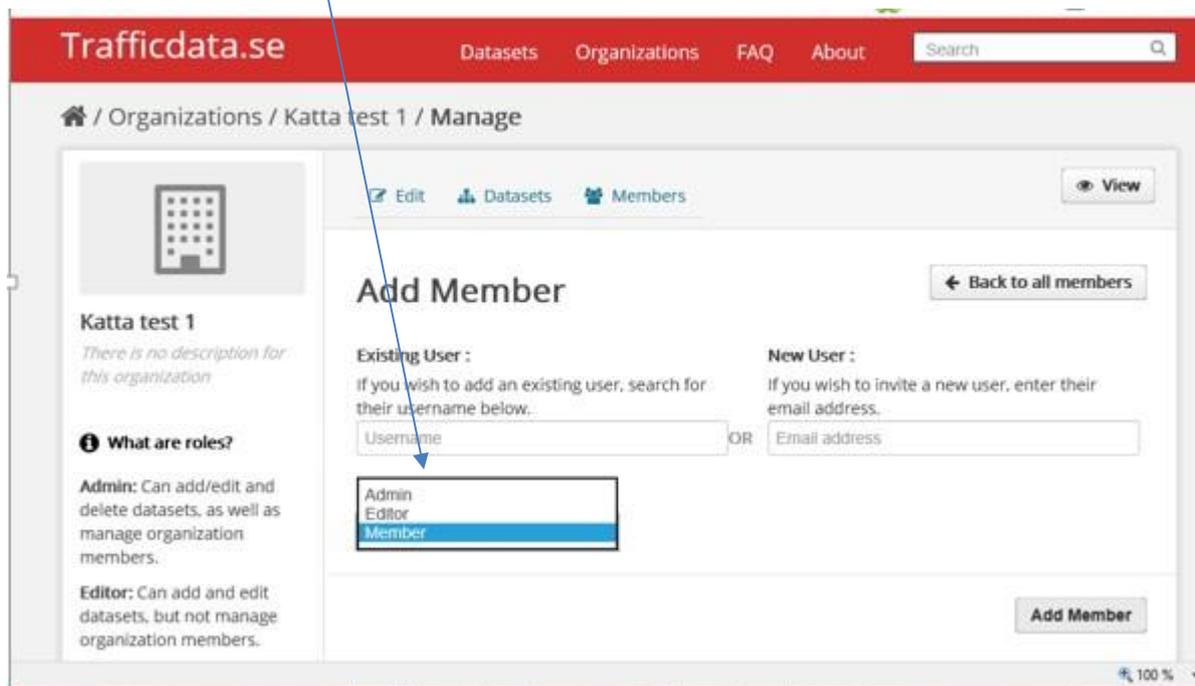


Select the permissions level.

Admin: Can create and delete data sets and members.

Editor: Can edit and add datasets

Member: Can read private and public datasets



Notify the user who applied for membership that he/she has been given access to the organization.

3.1.2 IF YOU AS AN ADMINISTRATOR WANT TO ADD A USER (WHO HAS NOT SUBMITTED A REQUEST)

Select **Organizations**



The screenshot shows the website header with 'Trafficdata.se' on the left and navigation links 'Datasets', 'Organizations', 'FAQ', and 'A' on the right. A blue arrow points from the text 'Select Organizations' to the 'Organizations' link.



The image block contains three side-by-side photographs: a smiling man driving a car, a view of a road stretching into the distance, and a red semi-truck on a road.

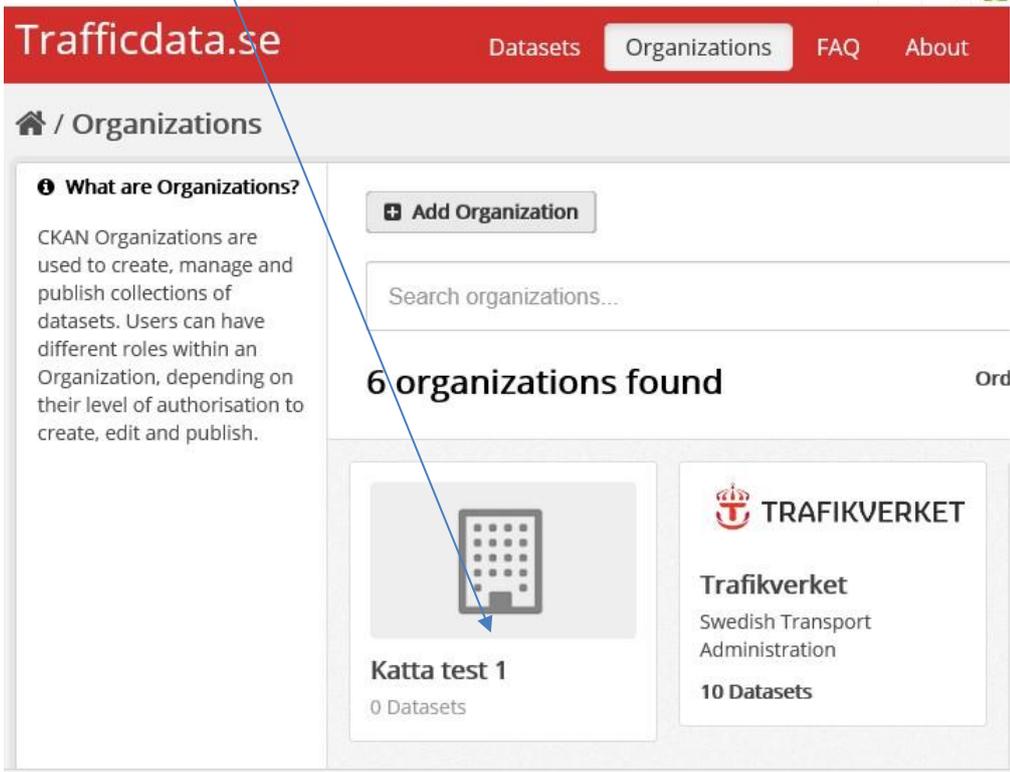
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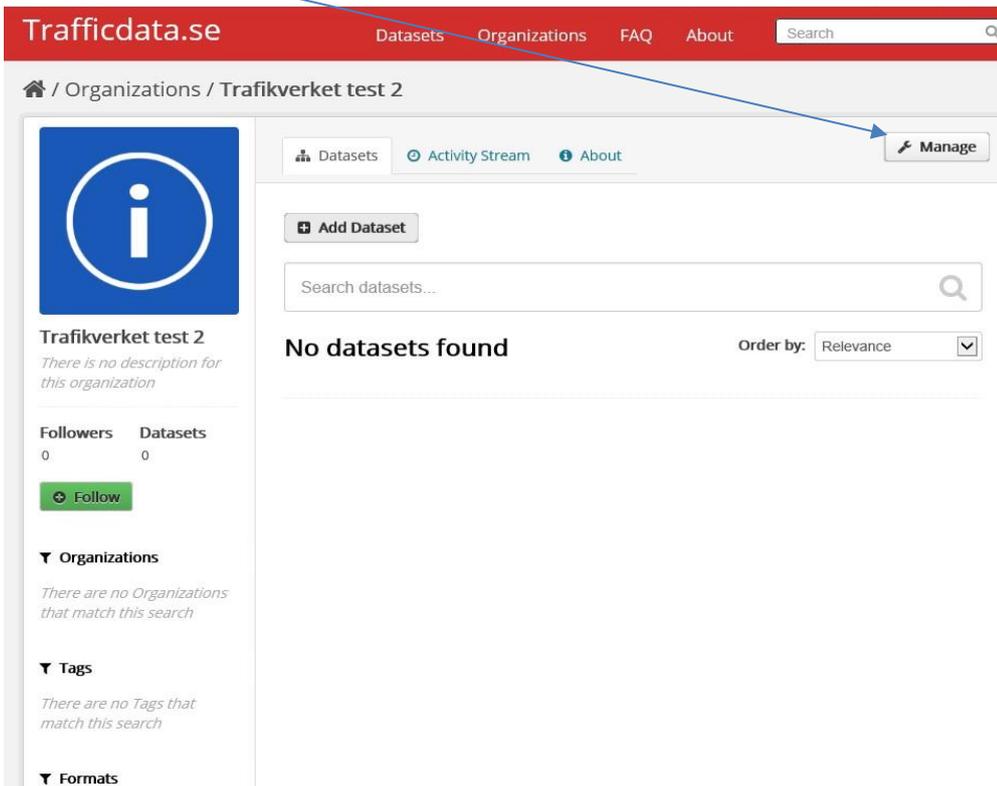
About Trafficdata.se supportinfo@trafficdata.se

Select ***your organization***



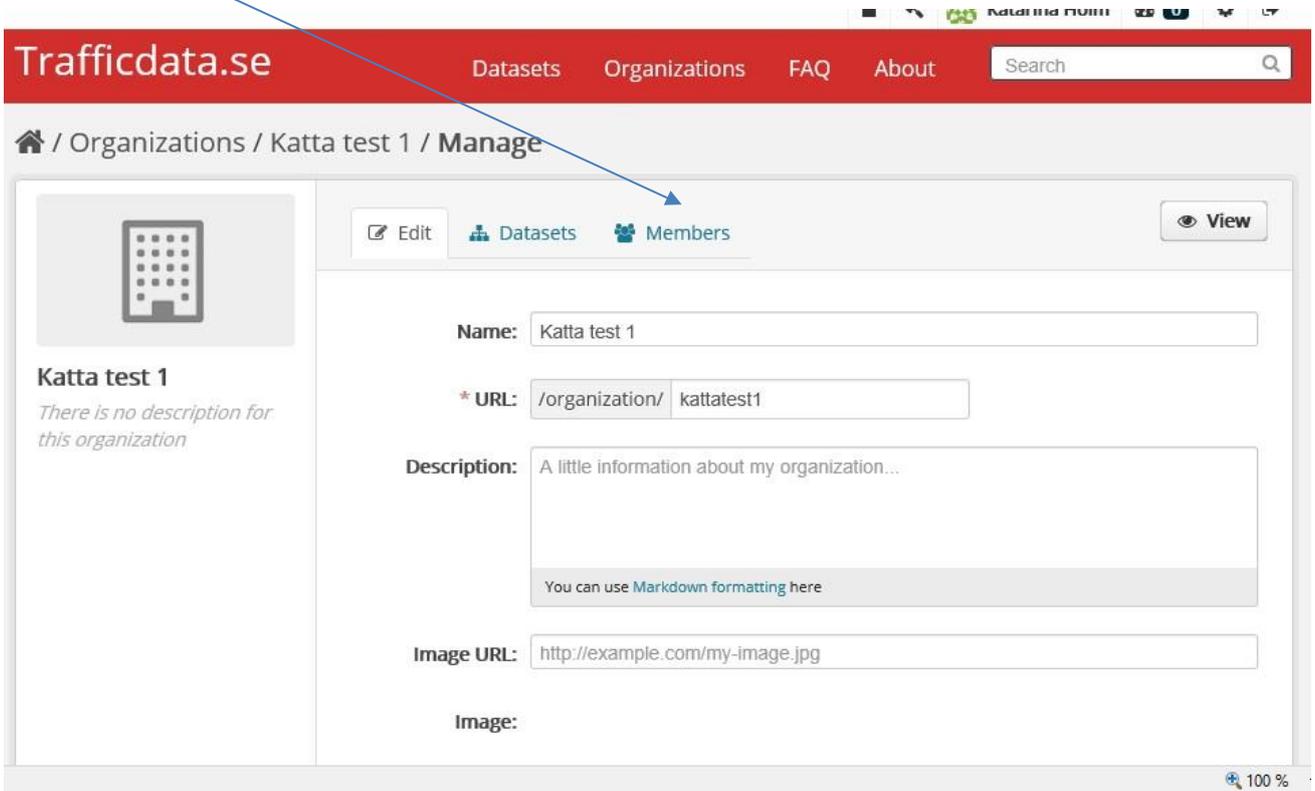
The screenshot shows the 'Organizations' page on Trafficdata.se. The navigation bar includes 'Datasets', 'Organizations', 'FAQ', and 'About'. The main heading is 'Organizations'. On the left, there is a section titled 'What are Organizations?' with a brief explanation of CKAN Organizations. The main content area features an 'Add Organization' button, a search bar, and a list of 6 organizations found. One organization, 'Katta test 1', is highlighted with a blue arrow pointing to its placeholder image. Another organization, 'Trafikverket', is shown with its logo and details: 'Trafikverket', 'Swedish Transport Administration', and '10 Datasets'.

Select ***Manage***



The screenshot shows the 'Manage' page for an organization on Trafficdata.se. The navigation bar includes 'Datasets', 'Organizations', 'FAQ', 'About', and a search bar. The main heading is 'Organizations / Trafikverket test 2'. On the left, there is a profile section for 'Trafikverket test 2' with a blue information icon, a description, and statistics for 'Followers' (0) and 'Datasets' (0). A 'Follow' button is visible. The main content area features a 'Manage' button, an 'Add Dataset' button, a search bar, and a list of datasets. The text 'No datasets found' is displayed, along with an 'Order by: Relevance' dropdown menu.

Select **Members**



Trafficdata.se Datasets Organizations FAQ About Search

Home / Organizations / Katta test 1 / Manage

Katta test 1
There is no description for this organization

Edit Datasets **Members** View

Name: Katta test 1

* URL: /organization/ kattatest1

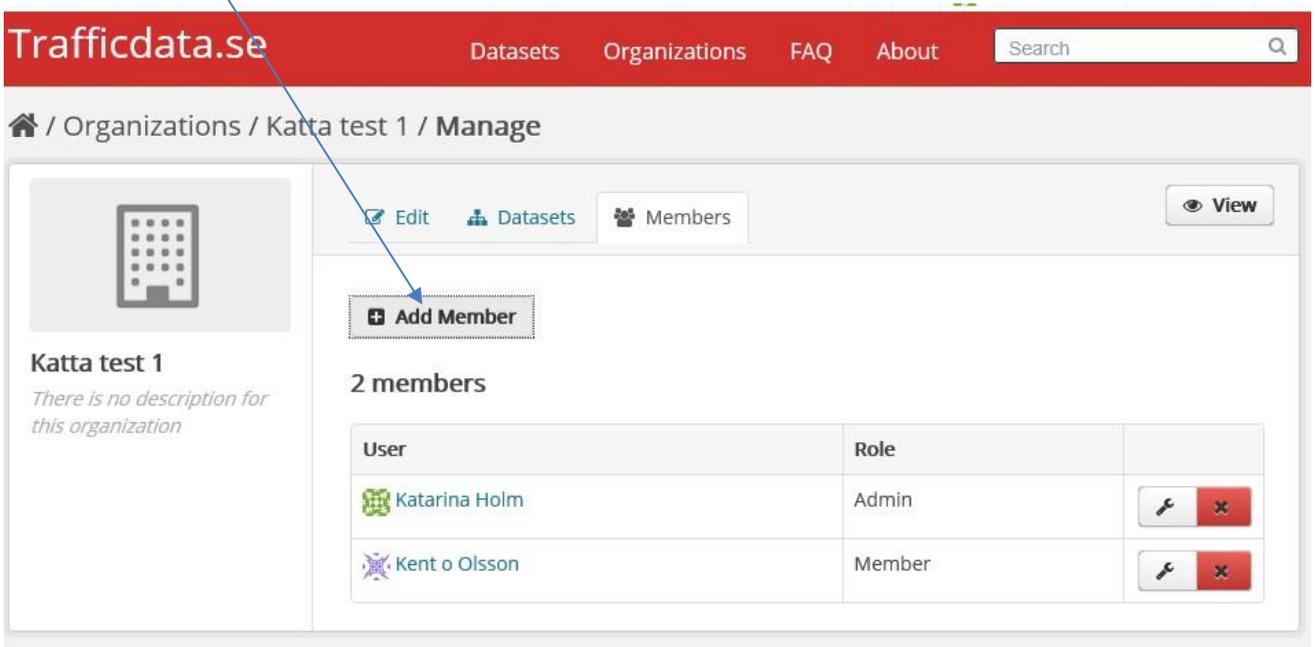
Description: A little information about my organization...
You can use [Markdown formatting](#) here

Image URL: http://example.com/my-image.jpg

Image:

100 %

Select **Add Member**.



Trafficdata.se Datasets Organizations FAQ About Search

Home / Organizations / Katta test 1 / Manage

Katta test 1
There is no description for this organization

Edit Datasets Members View

+ Add Member

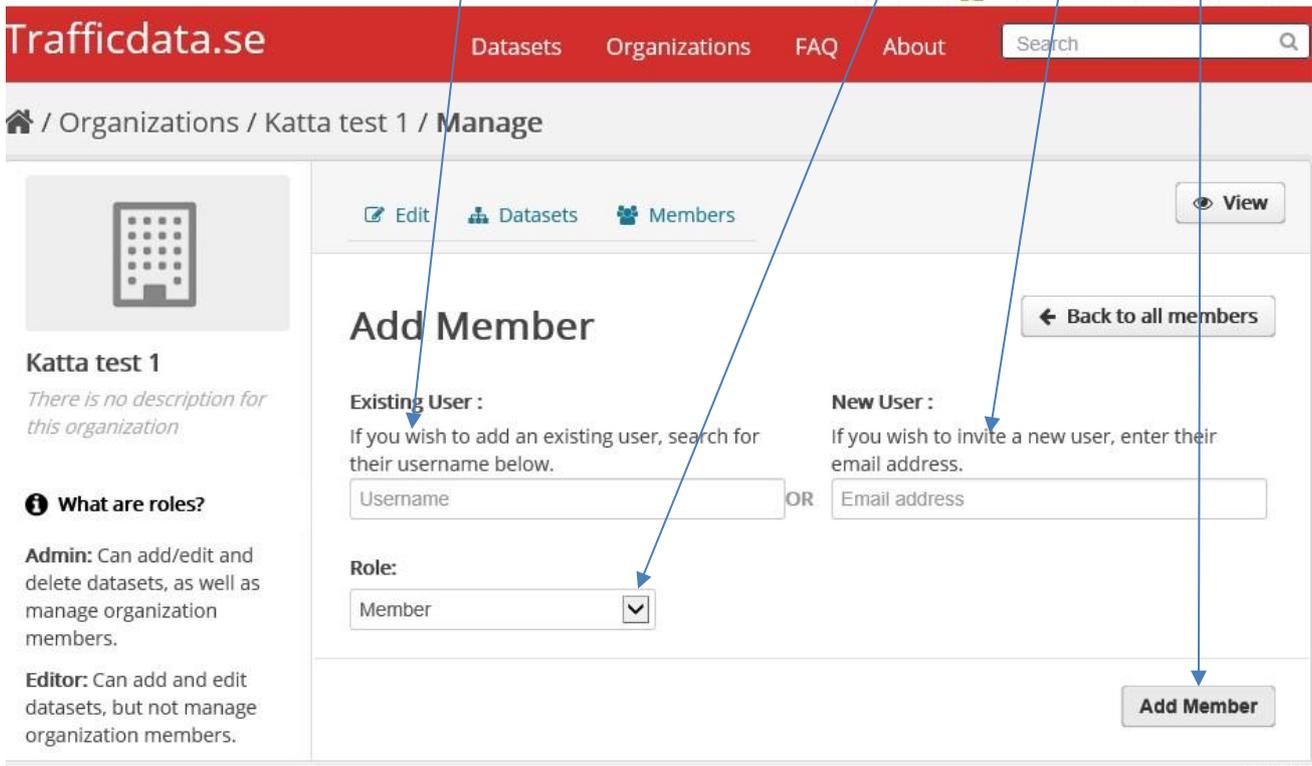
2 members

User	Role	
 Katarina Holm	Admin	 
 Kent o Olsson	Member	 

If the person has an account, enter his/her **Username**. If the person does not have an account, enter his/her

Email Address.

This automatically generates a username. Also select the level of access under **Role**. Finish by clicking on **Add Member**



Trafficdata.se Datasets Organizations FAQ About Search

Home / Organizations / Katta test 1 / Manage

Edit Datasets Members View

Add Member

← Back to all members

Existing User :
If you wish to add an existing user, search for their username below.

Username OR

New User :
If you wish to invite a new user, enter their email address.

Email address

Role:
Member

Add Member

Katta test 1
There is no description for this organization

What are roles?

Admin: Can add/edit and delete datasets, as well as manage organization members.

Editor: Can add and edit datasets, but not manage organization members.

An email from Trafficdata.se is automatically generated when you have created a new member (see below).

Dear kent-olsson-6103,

You have been invited to Trafficdata.se. A user has already been created to you with the username kent-olsson-6103. You can change it later.

To accept this invite, please reset your password at:

<https://www.trafficdata.se/user/reset/fb9be566-317d-4dca-a933-37443c5f9e40?key=d4af0f3372>

--

Trafficdata.se (<https://www.trafficdata.se>)

Add a link to the logo or homepage – image URL. Svg format, jpg format, png and others all work.

4 Comments and suggestions

Do you have comments or suggestions for improvements to this Manual? Send them to

supportinfo@trafficdata.se