

User Guide

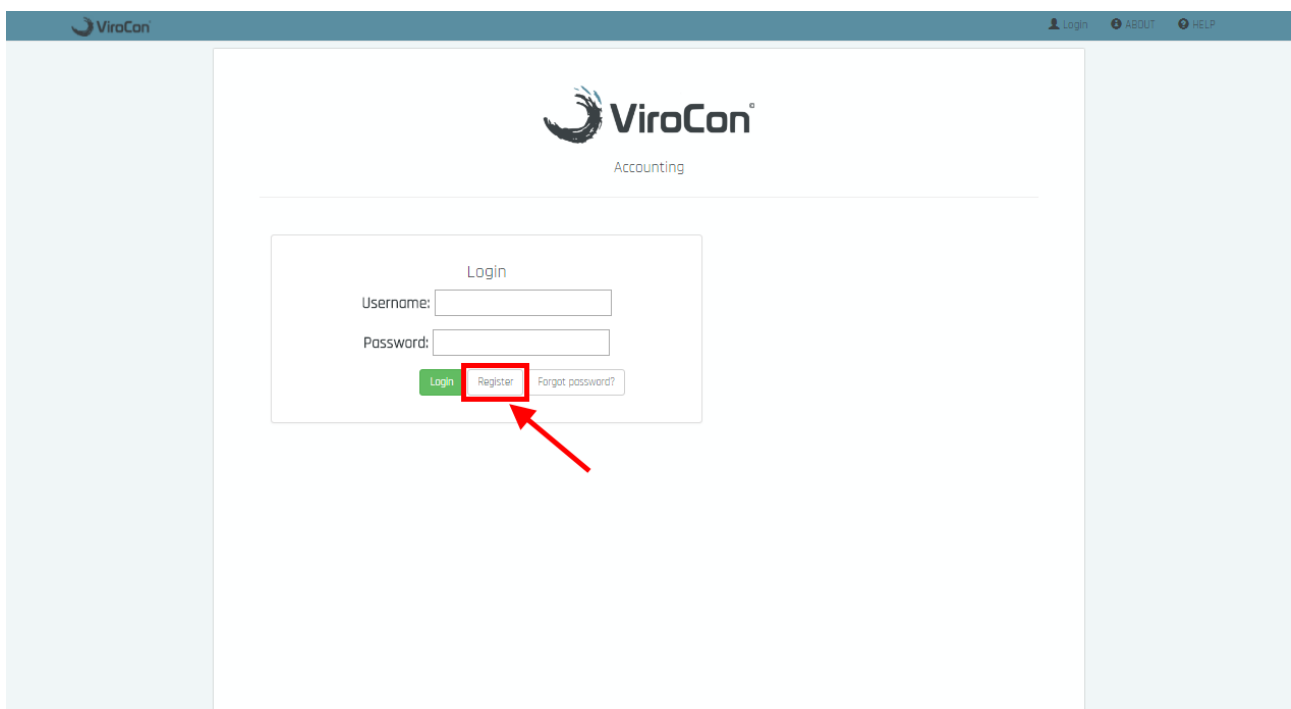
– For ViroCon Website –

Step 1: Login

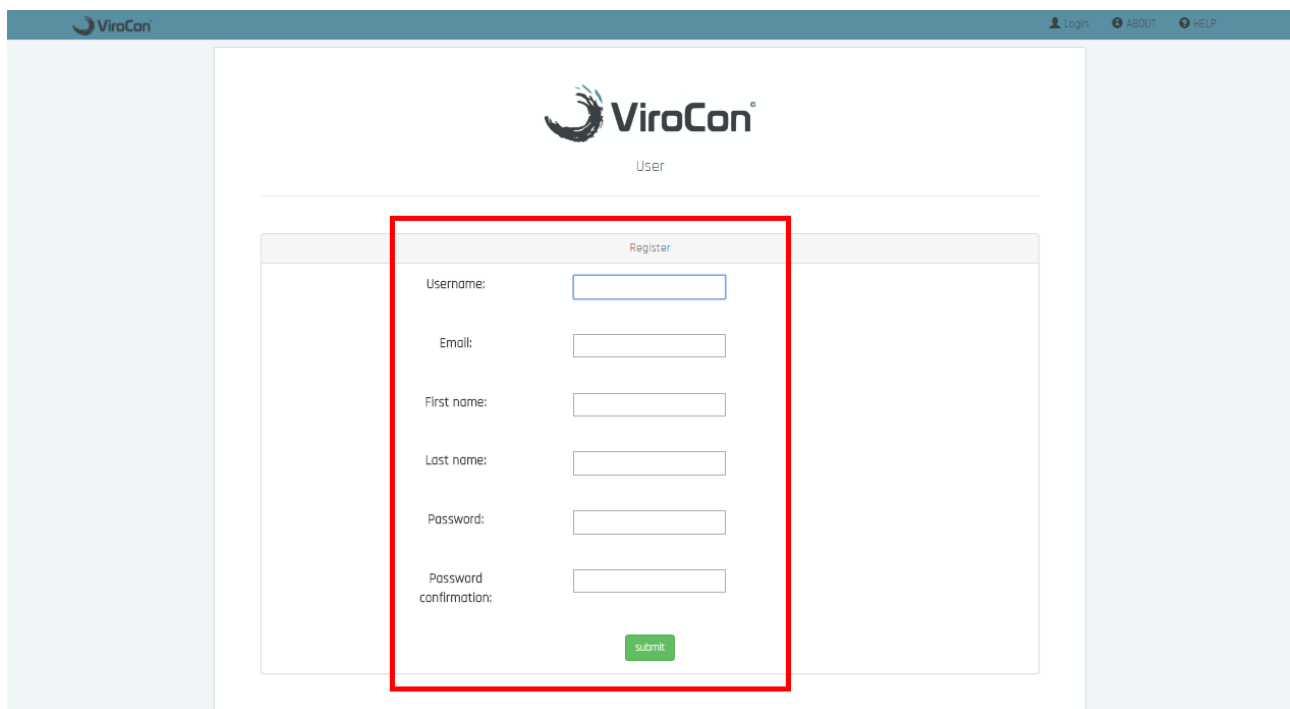
To use all parts of the website you should be **logged in**. To do so click the left button in the top right corner with the title: "*Login*".



A new website opens. Here you can login. If you never used the website before, you have to **register**. Therefore click the so called button.



For the Registration you need a **Username**, an **E-mail adress**, your **full name** and a **password**. When you are done with the input you have to **confirm**. After that your registration is complete.



The image shows a web application interface for ViroCon. At the top, there is a dark blue header bar with the ViroCon logo on the left and links for 'Login', 'ABOUT', and 'HELP' on the right. Below the header, the main content area has a light blue background. In the center, there is a white box with the ViroCon logo and the word 'User' below it. Below this, there is a 'Register' form. The form is enclosed in a red rectangular border. It contains the following fields: 'Username:' with a text input field, 'Email:' with a text input field, 'First name:' with a text input field, 'Last name:' with a text input field, 'Password:' with a text input field, and 'Password confirmation:' with a text input field. At the bottom of the form, there is a green 'submit' button.

ViroCon

Login ABOUT HELP

ViroCon[®]

User

Register

Username:

Email:

First name:

Last name:

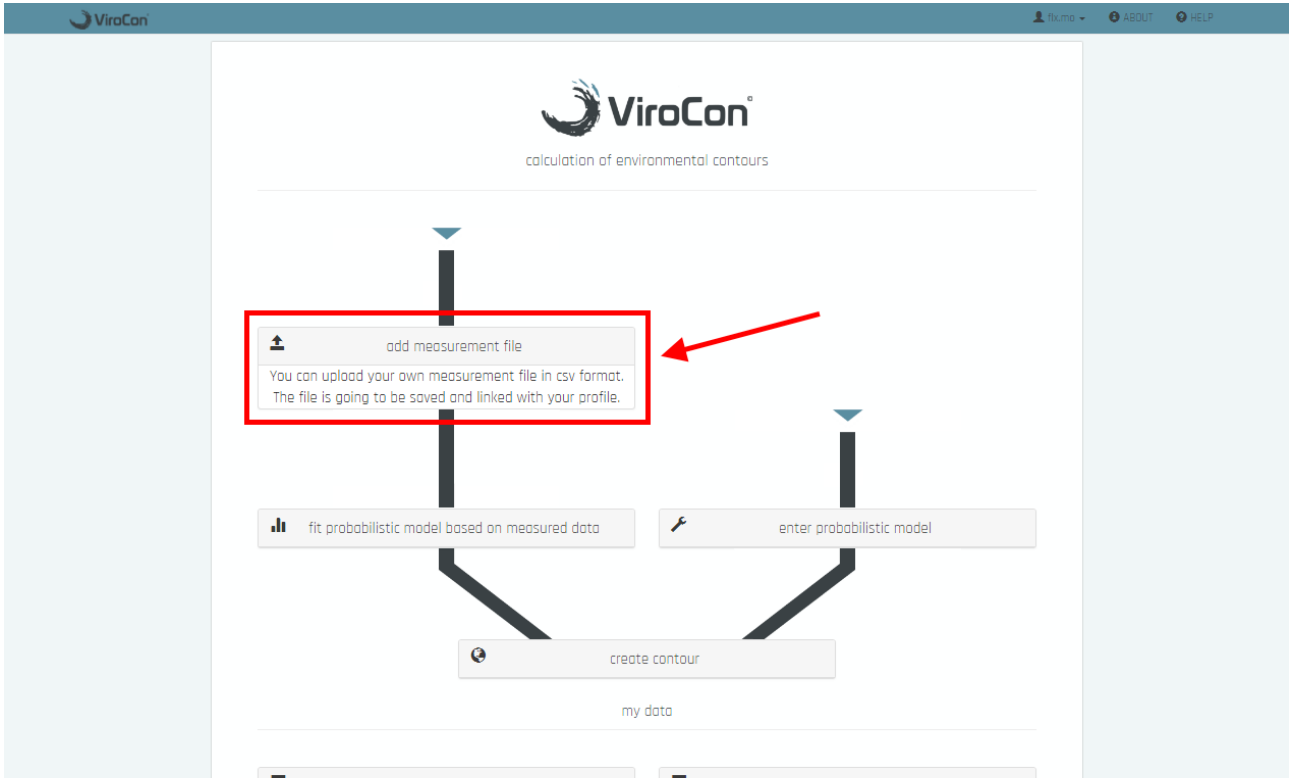
Password:

Password confirmation:

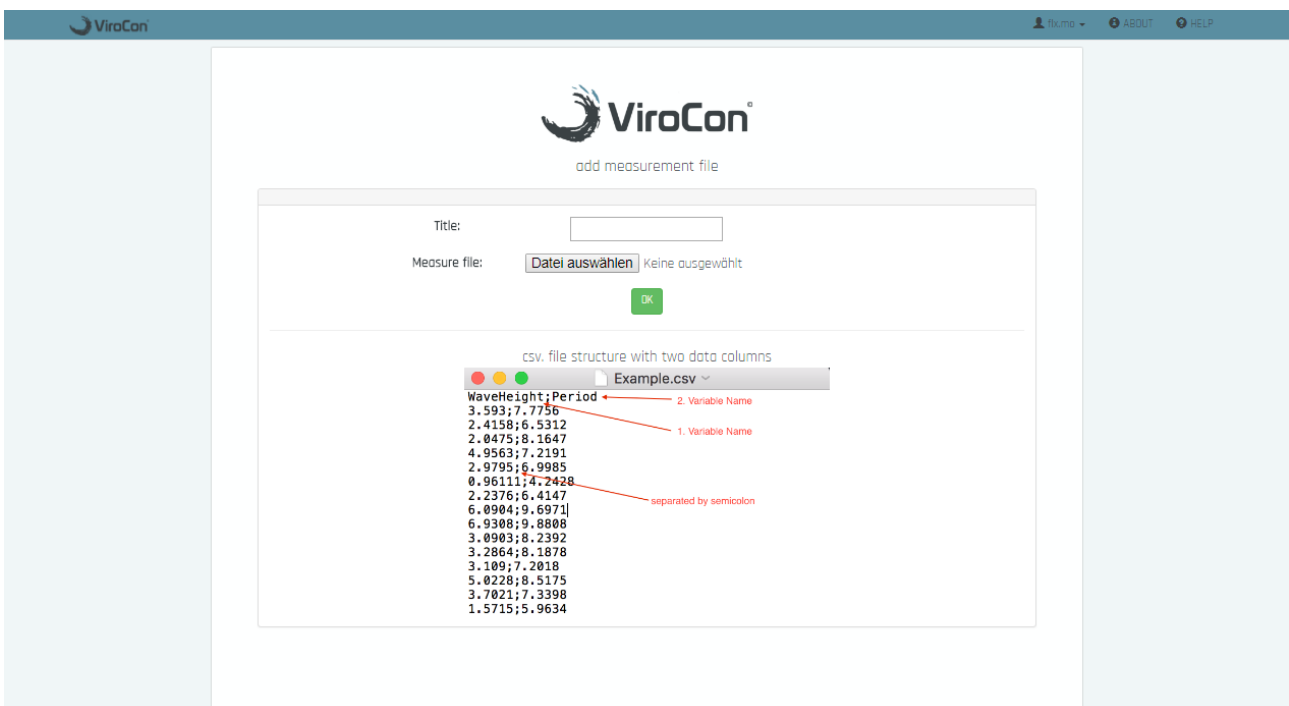
submit

Step 2a.1: Add measurefile

If you want to use your own measurement data you have the possibility to **upload** these in the form of a **.csv file**. Just click the *"add measurement file"* field on the start page or use the *drop-down menu* by clicking on the *profile-button* (login-button).

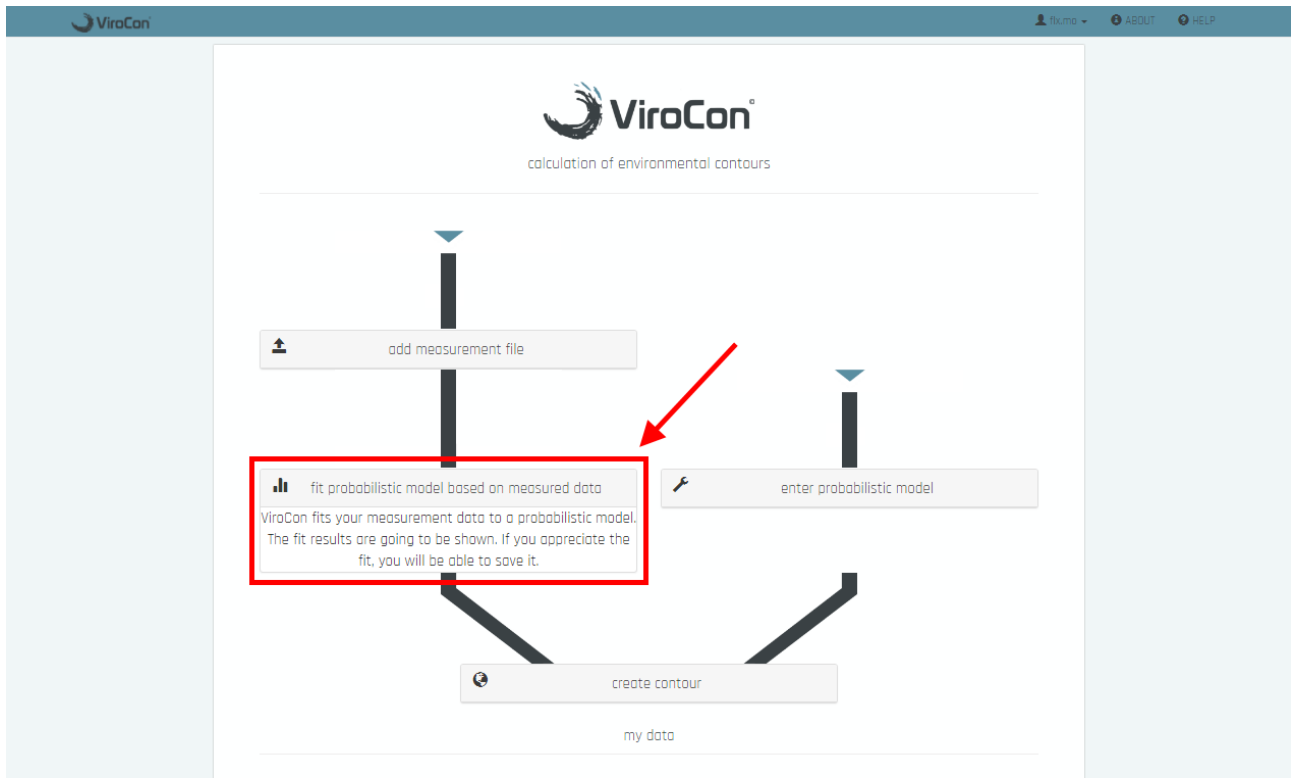


For further information about how to **set up your file**, please refer to the page.

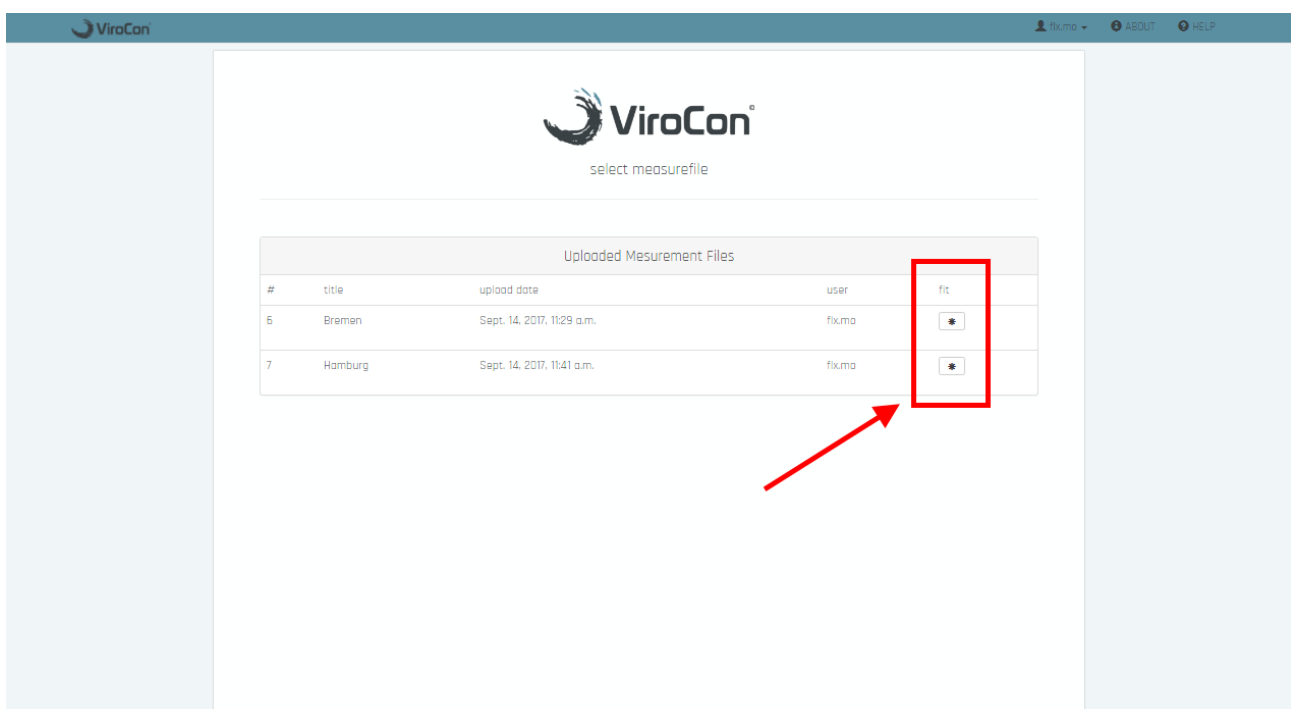


Step 2a.2: Fit data

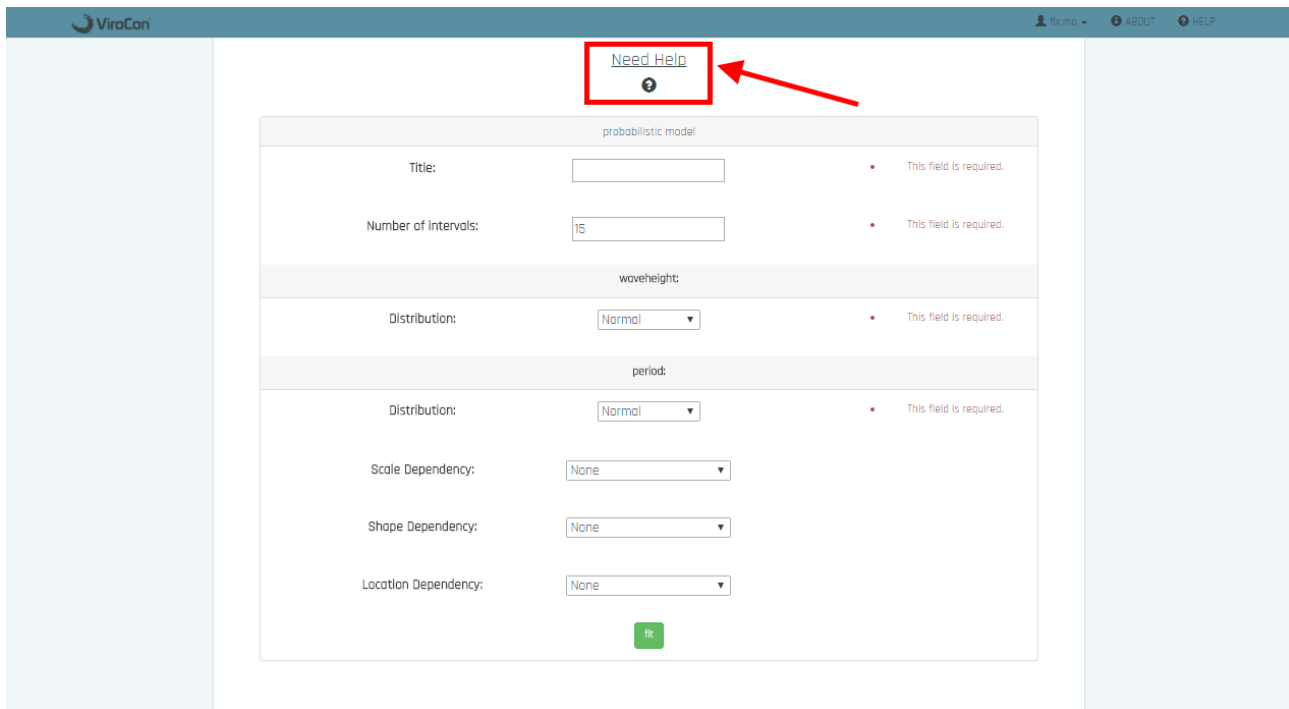
After uploading your file you can **fit** them into a **probabilistic model**. Therefore use the "*fit probabilistic model based on measured data*" field on the start page or the so called button in the **drop-down menu**.



If you got more than one measurement file you can choose which one you want to use. In the column "*fit*" are buttons for each measurement file. **Choose** the **file** by clicking the preferred button.



In the following you can give your fit a **title**. You can also **set** the **number of intervals**. After that you have to **specify** what type of **distribution** your **waveheight** function is. The same goes for the **period** data. In addition you can **specify** the **scale**, **shape** and **location dependencies**. If you need help with the specification, you can click the "*Need Help!*" – button at the beginning of the page. Confirm your input with the fit button.

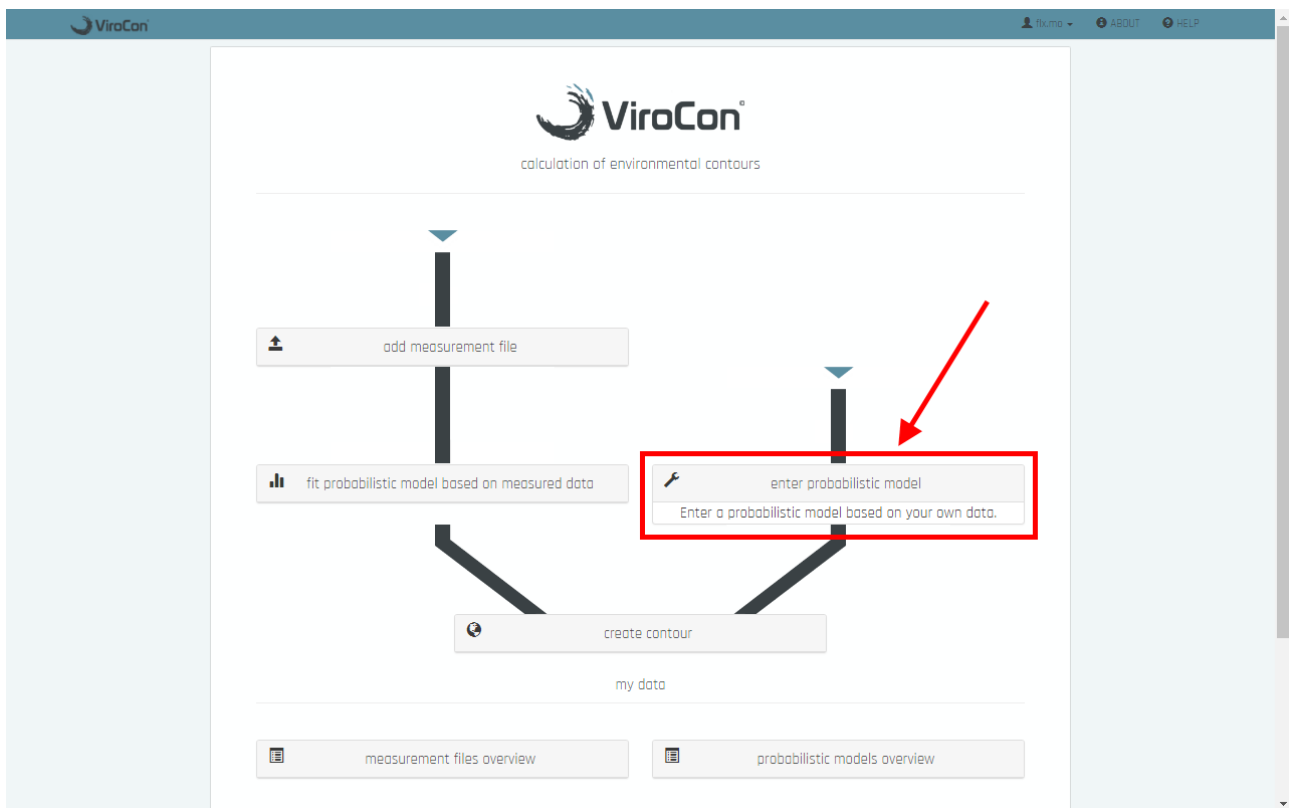


The screenshot shows the ViroCon web interface. At the top, there is a header with the ViroCon logo on the left and navigation links for 'fximo', 'ABOUT', and 'HELP' on the right. Below the header, a red box highlights a 'Need Help' button with a question mark icon, and a red arrow points to it from the right. The main content area contains a form titled 'probabilistic model'. The form is divided into sections: 'Title:' with an empty text input field and a red error message 'This field is required.'; 'Number of Intervals:' with a text input field containing '15' and a red error message 'This field is required.'; 'waveheight:' section with 'Distribution:' set to 'Normal' and a red error message 'This field is required.'; and 'period:' section with 'Distribution:' set to 'Normal' and a red error message 'This field is required.'. Below these, there are three dependency dropdowns: 'Scale Dependency:' set to 'None', 'Shape Dependency:' set to 'None', and 'Location Dependency:' set to 'None'. At the bottom of the form is a green 'fit' button.

Your fit results are the displayed. You can accept these but also start another fit attempt.

Step 2b: Enter probabilistic model

If you have already fit your data to a probabilistic model. You can **enter** your **data** directly.
Just use the *"enter probabilistic model"*- field



Step 3: create contour

No matter whether you have your data fitted or entered directly, you can **create a contour**.

To do this you have to click the *"create contour"*- field on the start page.



You can **access** your **data** any time outside the other methods. Therefore there are two fields at *"my data"*. you can reach all these methods also by searching the **drop-down menu**.

