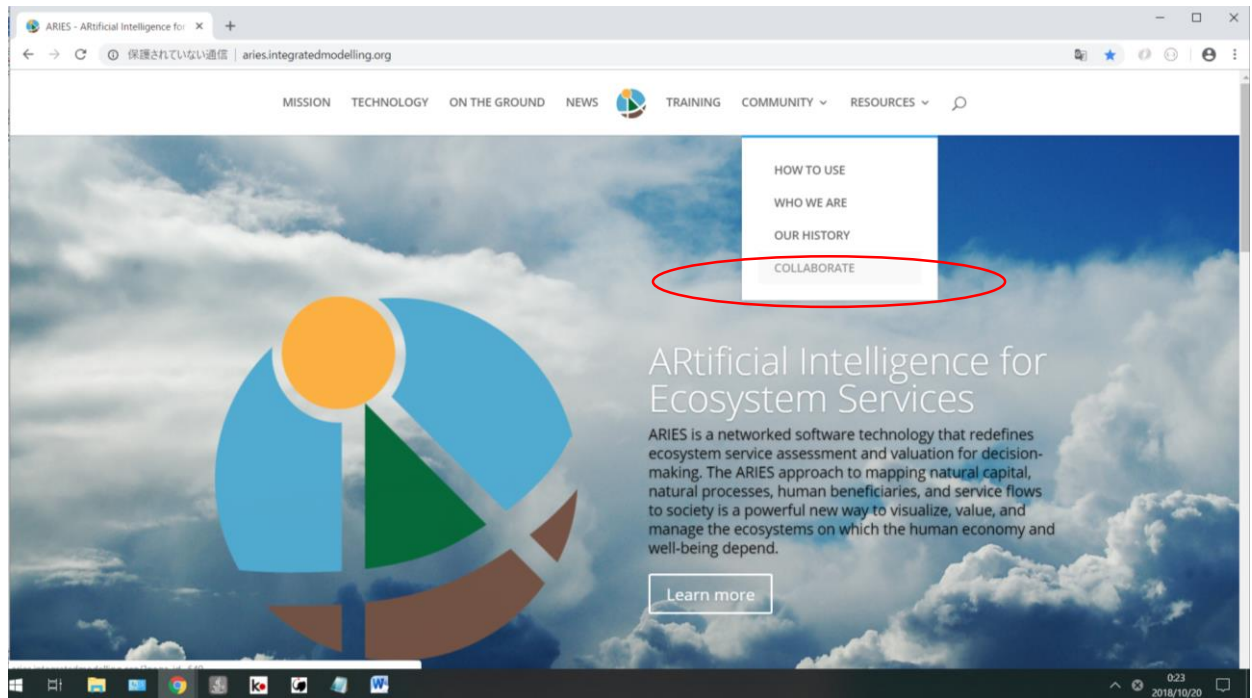


k.LAB 0.10.0 installation manual

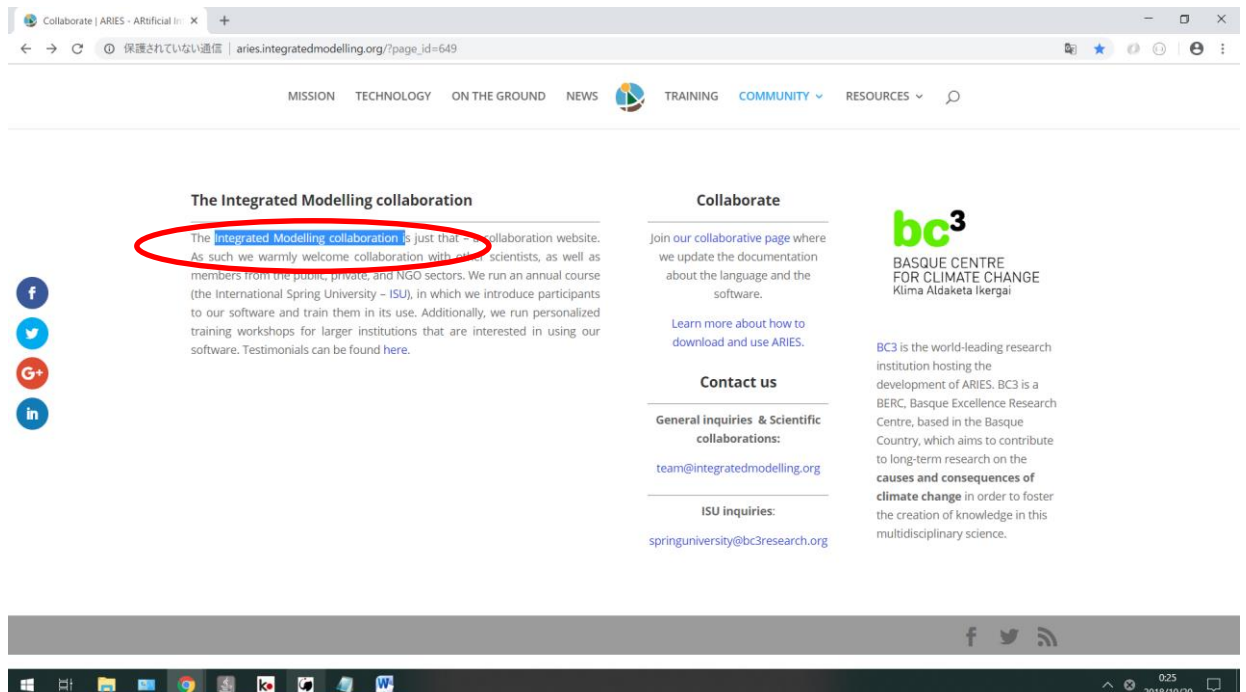
20 November 2018

1.Registration for Integrated Modelling Dashboard

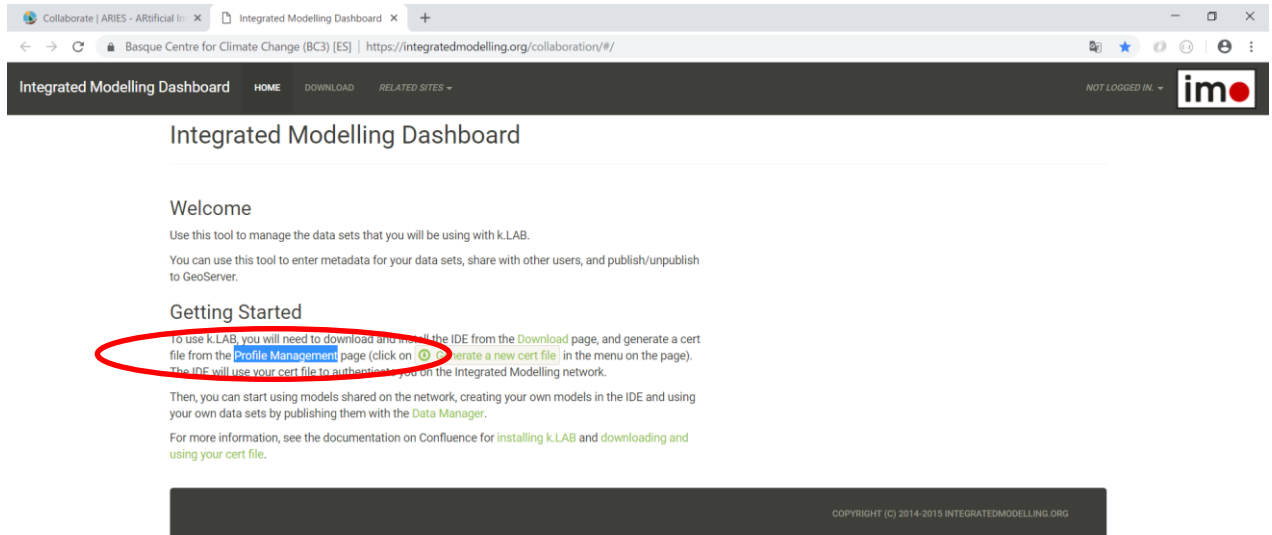
Go to the ARIES website, <http://aries.integratedmodelling.org>. Click on “COLLABORATE” under “COMMUNITY”



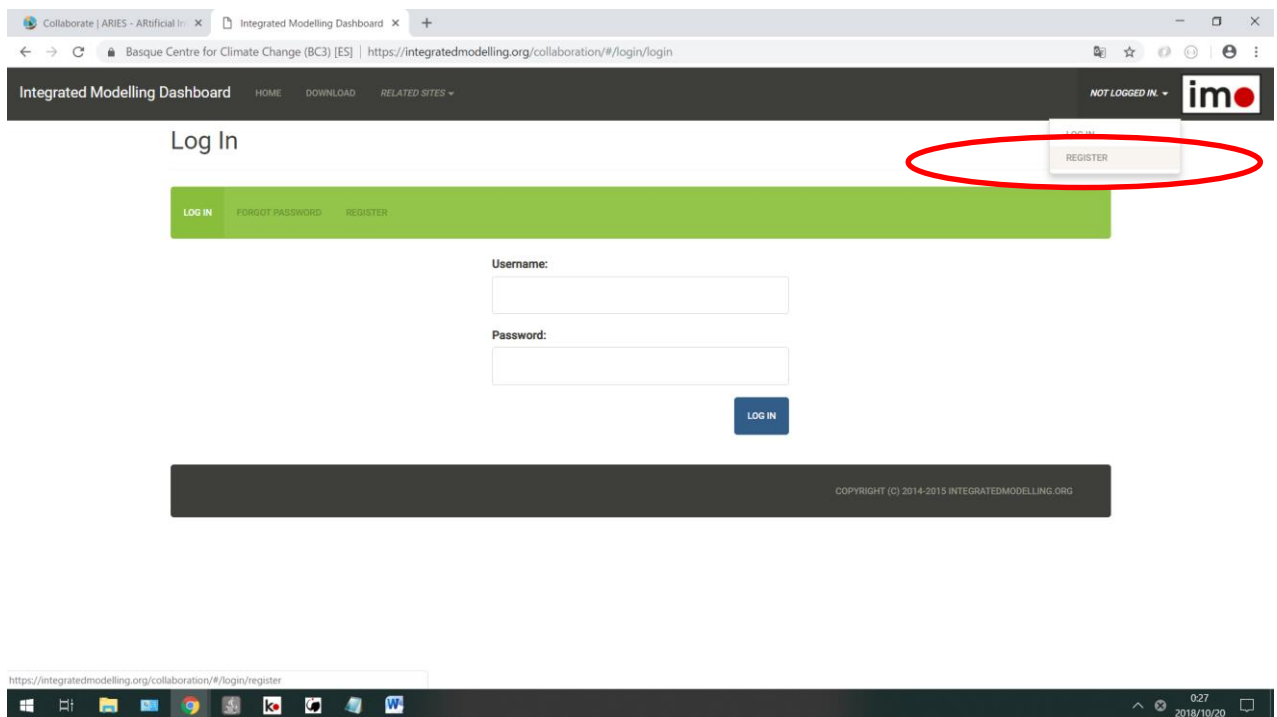
Click on” Integrated Modelling collaboration”



Click on “Getting Started” > “Profile Management” under “Integrated Modelling Dashboard” to open “Profile Management.”

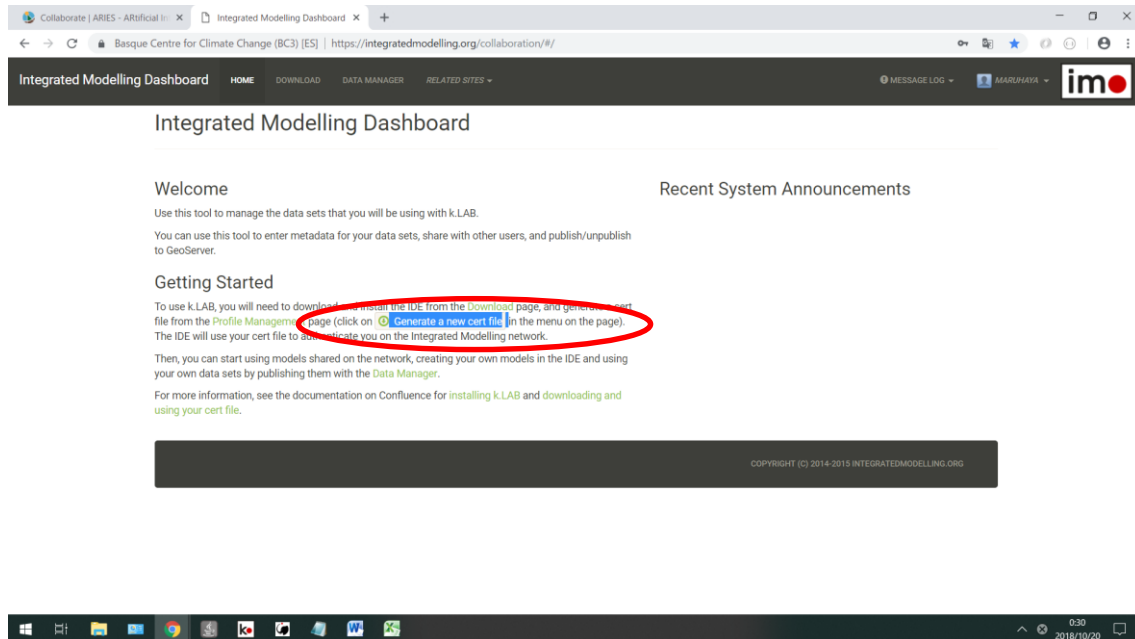


If you have a Username and Password, input your Username and Password.
If you do not have a Username and Password, register for one. Click on the “NOT LOGGED IN” on the upper right and click on “REGISTER.”

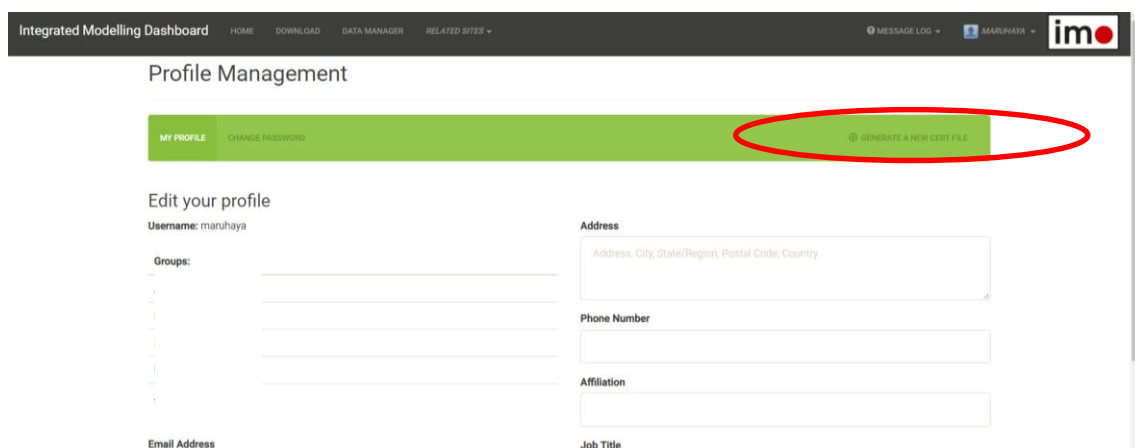


2. Get certificate

If you do not have a certificate, you need to create your certificate and save it in your PC (for example on the desktop). Certificates are good for 1 year and are always free for nonprofit use (universities, NGOs, government agencies).



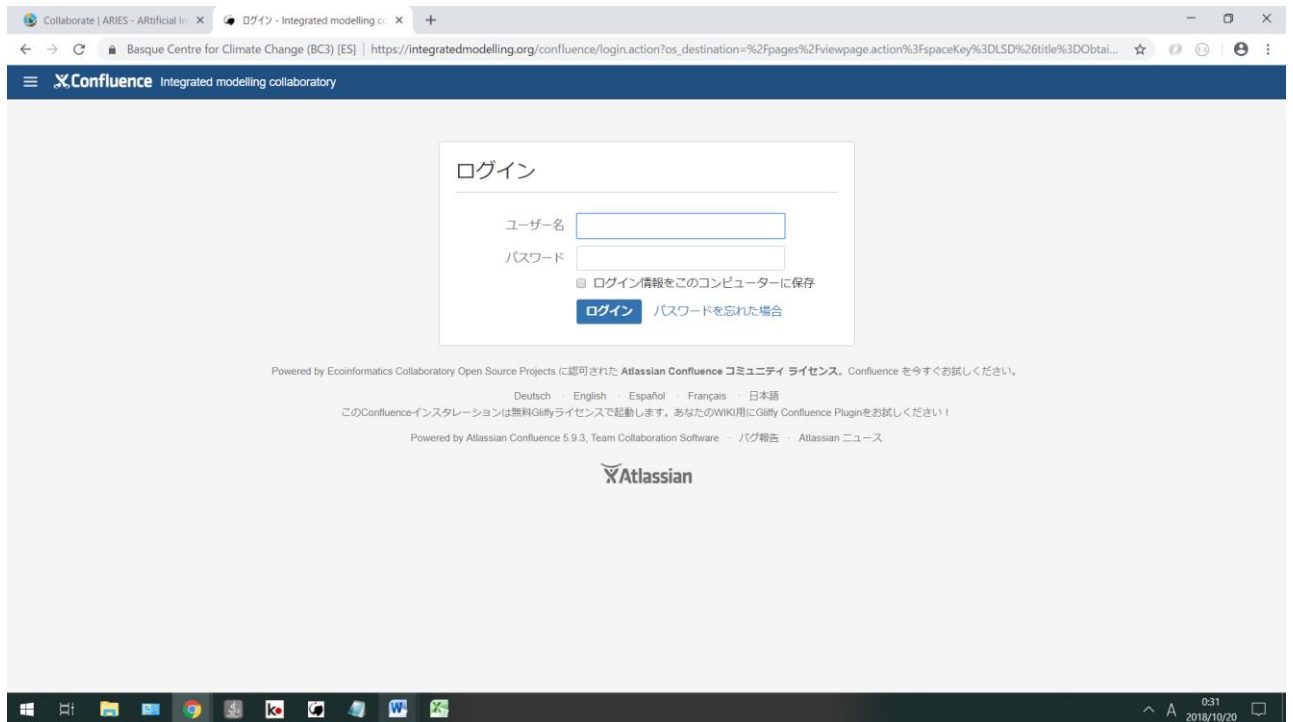
Click on the generate certificate on your Profile Management page.



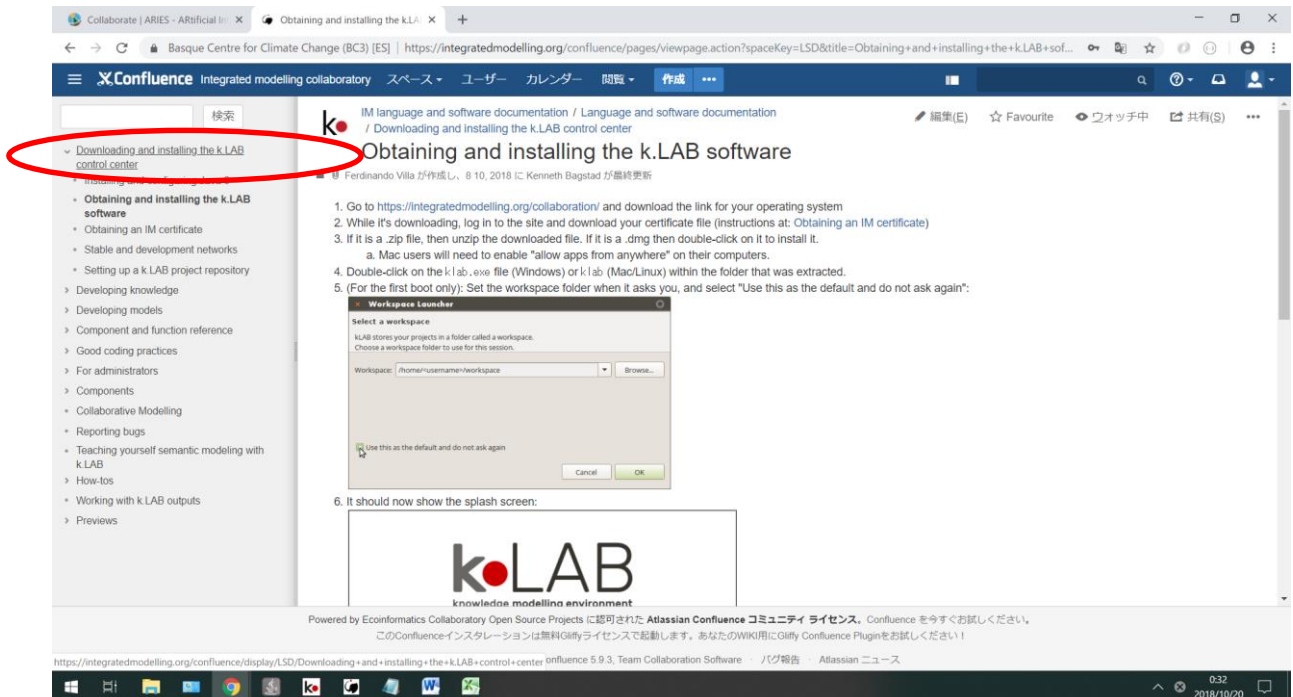
The certificate is needed to run k.LAB. It is used later.

3.Instal k.LAB1.0.0.exe

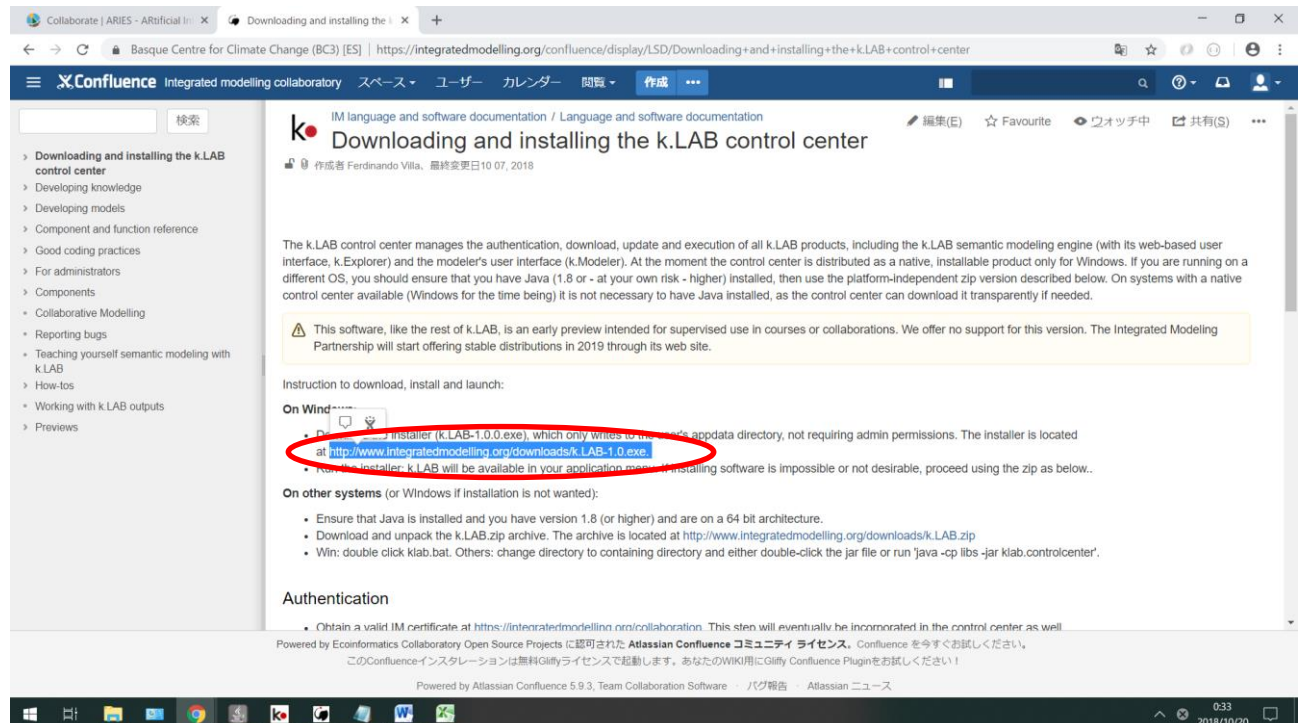
Log in to Confluence using your registered username and password (<https://integratedmodelling.org/confluence/>).



Select and click on “Downloading and installing the k.LAB control center” on the left.



Download links for each operating system are shown on this page, shown here for Windows:



Instruction to download, install and launch the k.LAB control center are also below:

On Windows:

- Download the installer (**k.LAB-1.0.0.exe**), which only writes to the user's appdata directory, not requiring admin permissions. The installer is located at

<http://www.integratedmodelling.org/downloads/k.LAB-1.0.exe>.

- Run the installer; k.LAB will be available in your application menu. On a PC, the software will appear at C:\Users\yourusername\AppData\Local\k.LAB\k.LAB.exe (you can make a shortcut from here). If installing software is impossible or not desirable, proceed using the zip as below.

On other systems (or Windows if installation is not wanted):

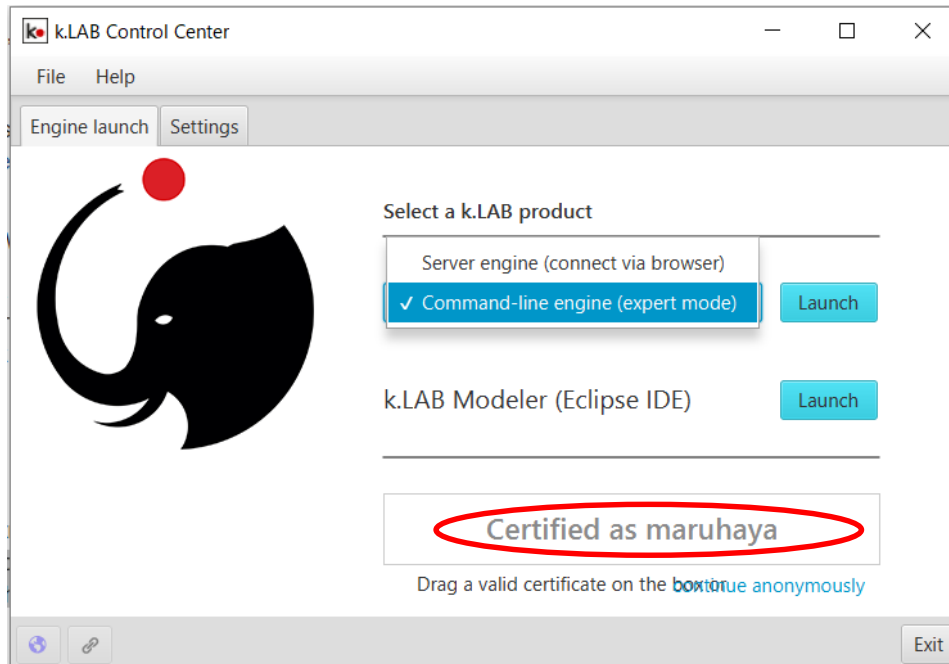
- Ensure that Java is installed and you have version 1.8 (or higher) and are on a 64 bit architecture.
- Download and unpack the k.LAB.zip archive. The archive is located at <http://www.integratedmodelling.org/downloads/k.LAB.zip>
- Win: double click klab.bat. Others: change directory to containing directory and either double-click the jar file or run 'java -cp libs -jar klab.controlcenter'.

The k.LAB control center manages the authentication, download, update and execution of all k.LAB products, including the k.LAB semantic modeling engine (with its web-based user interface, k.Explorer) and the modeler's user interface (k.Modeler). At the moment the control center is distributed as a native, **installable product only for Windows**. If you are running on a different OS, you should ensure that you have Java (1.8 or - at your own risk - higher) installed, then use the platform-independent zip version described below.

k.LAB Explorer and k.LAB Modeler are downloaded and launched separately from the k.LAB control center. If you are an end user for web explorer only, you need to download only k.LAB Explorer. You plan to develop your own models, you'll need k.LAB Modeler with good knowledge of semantic modeling.

Select "Command-line engine(expert mode)" and select "download."

With the control center open, drag your certificate file over the box containing the words "No k.LAB certificate installed". The certificate will be validated and installed in the k.LAB work directory. This operation is only necessary once per certificate life span.

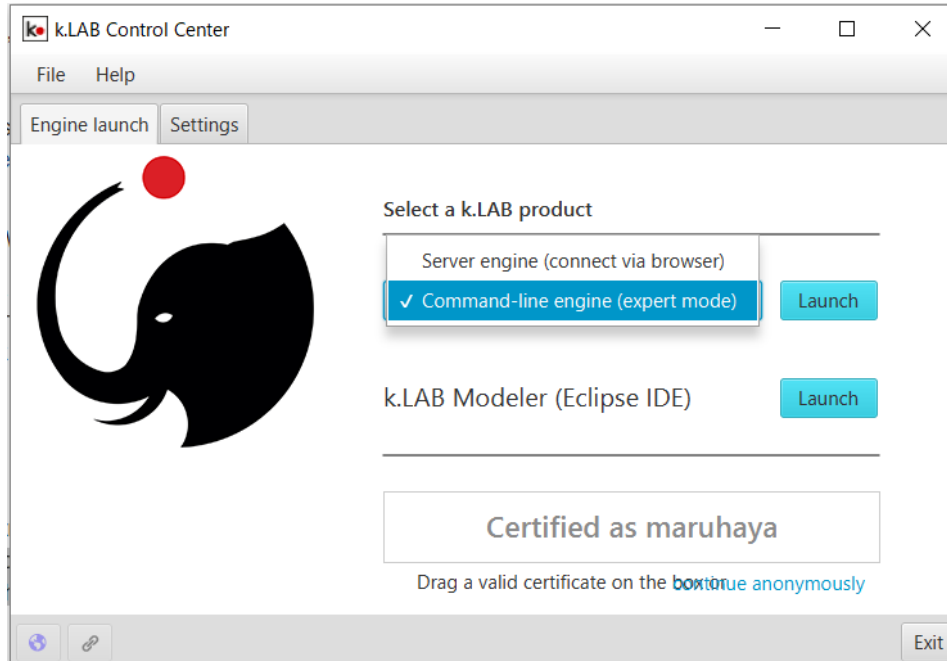


Wait for the installation to finish.

If you want to install k.LAB Modeler, also click on the "download" button on the right of the k.LAB Modeler.

4. Launch k.LAB Explorer

Click on “Launch” to start k.LAB Explorer.



Once ready, “Launch “ changes to “Stop(green)”.

Also the lower left, the globe icon changes to be active.



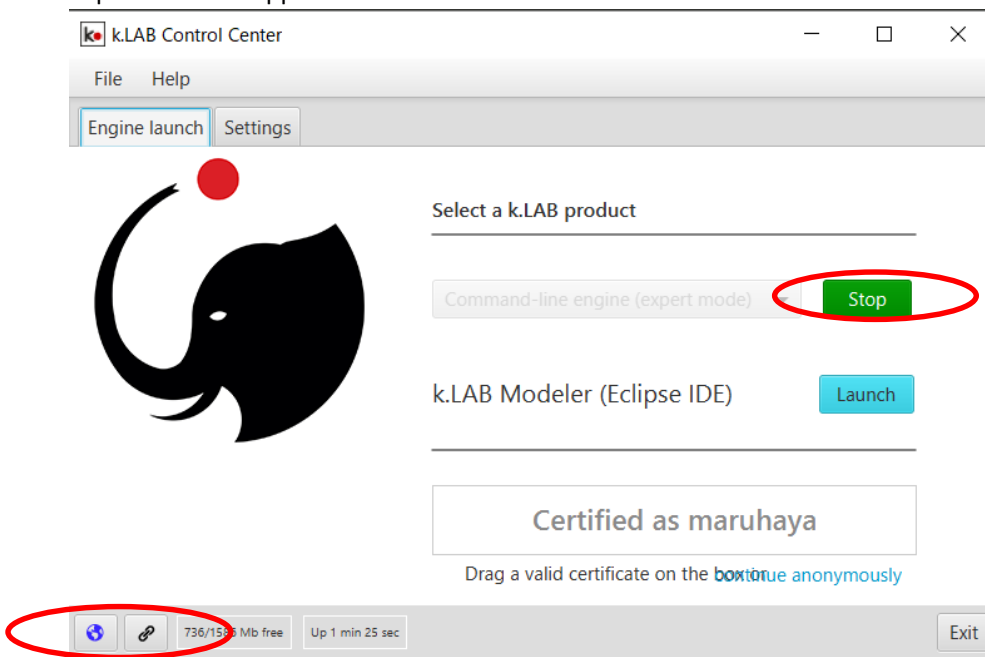
Pressing this will launch your

default web browser, or you can use the “link” button



to copy the URL, which you can

paste into your web browser. ARIES will work well with Google Chrome or Firefox but Internet Explorer is not supported.



k.LAB Explorer should now be running.

