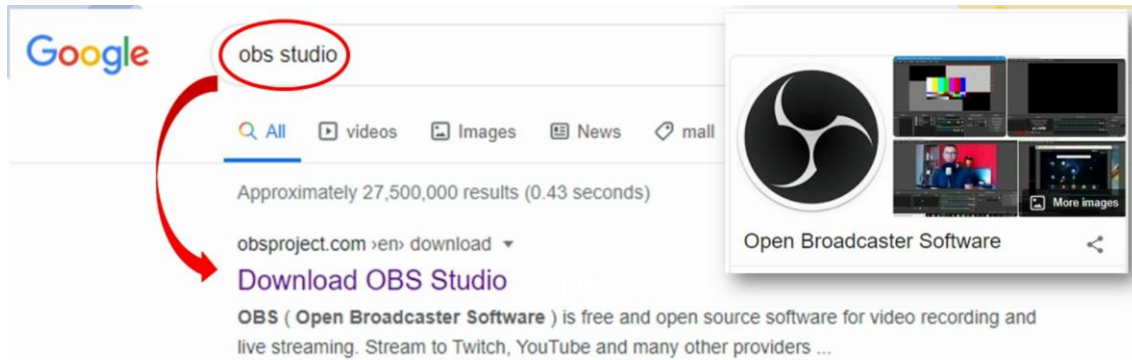


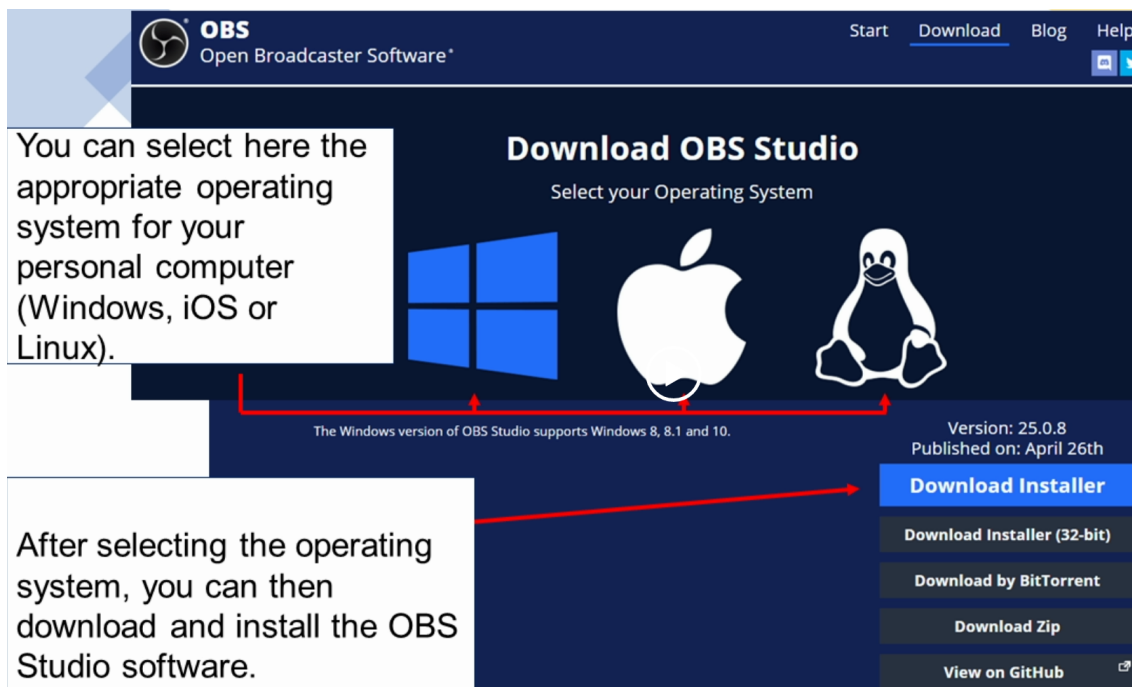


INSTRUCTIONS TO PREPARE YOUR VIDEO PRESENTATION USING THE OBS STUDIO SOFTWARE

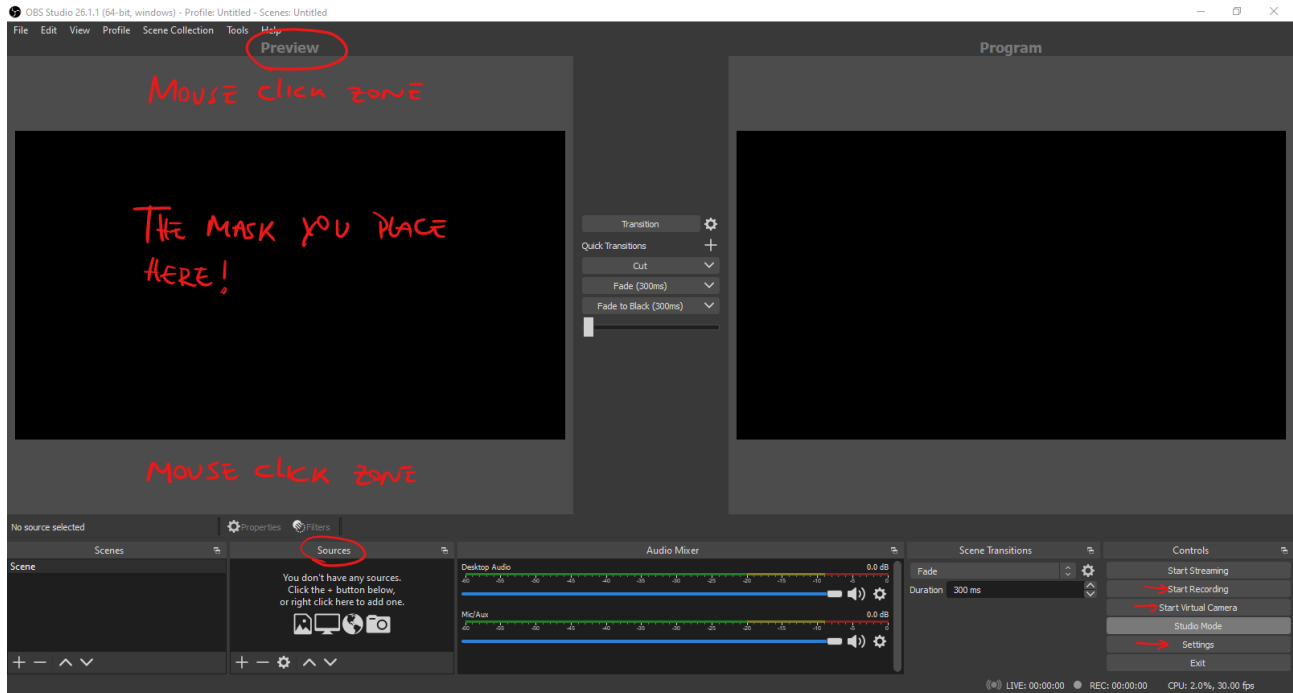
1. To download the OBS studio, you can search for it on google. After downloaded the file, typically called "OBS-Studio-26.1.1-Full-Installer", you must install it.



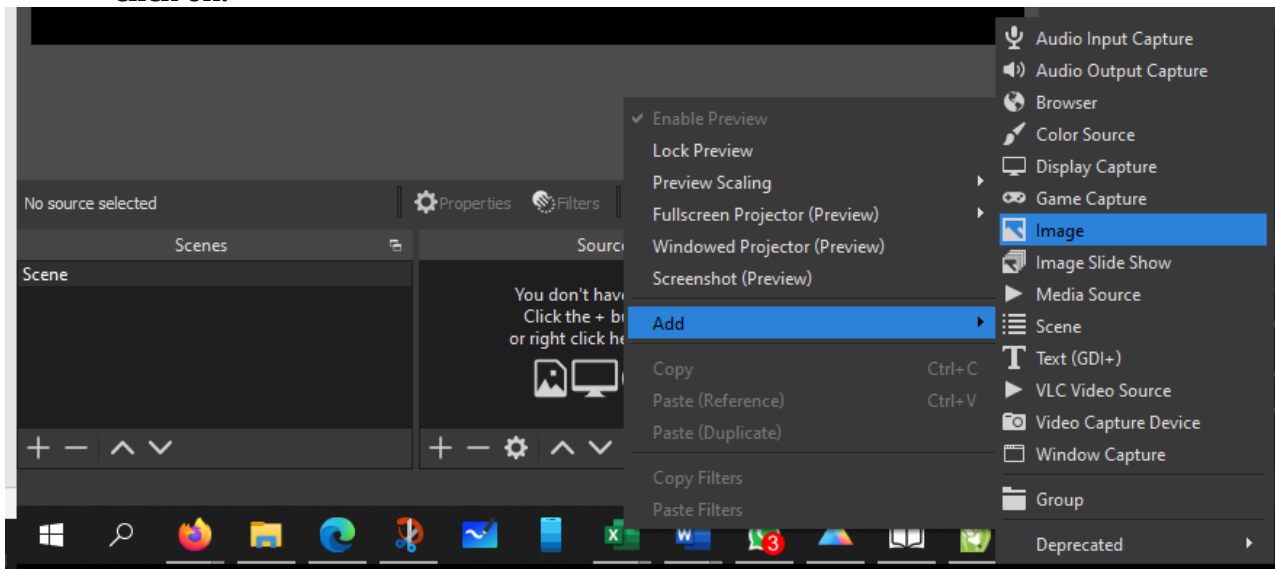
2. An example of the installation windows for windows 10 is given as follows:



3. Once the software is installed, opening it, you will see the following window. In the figure, the important zones to know are marked.



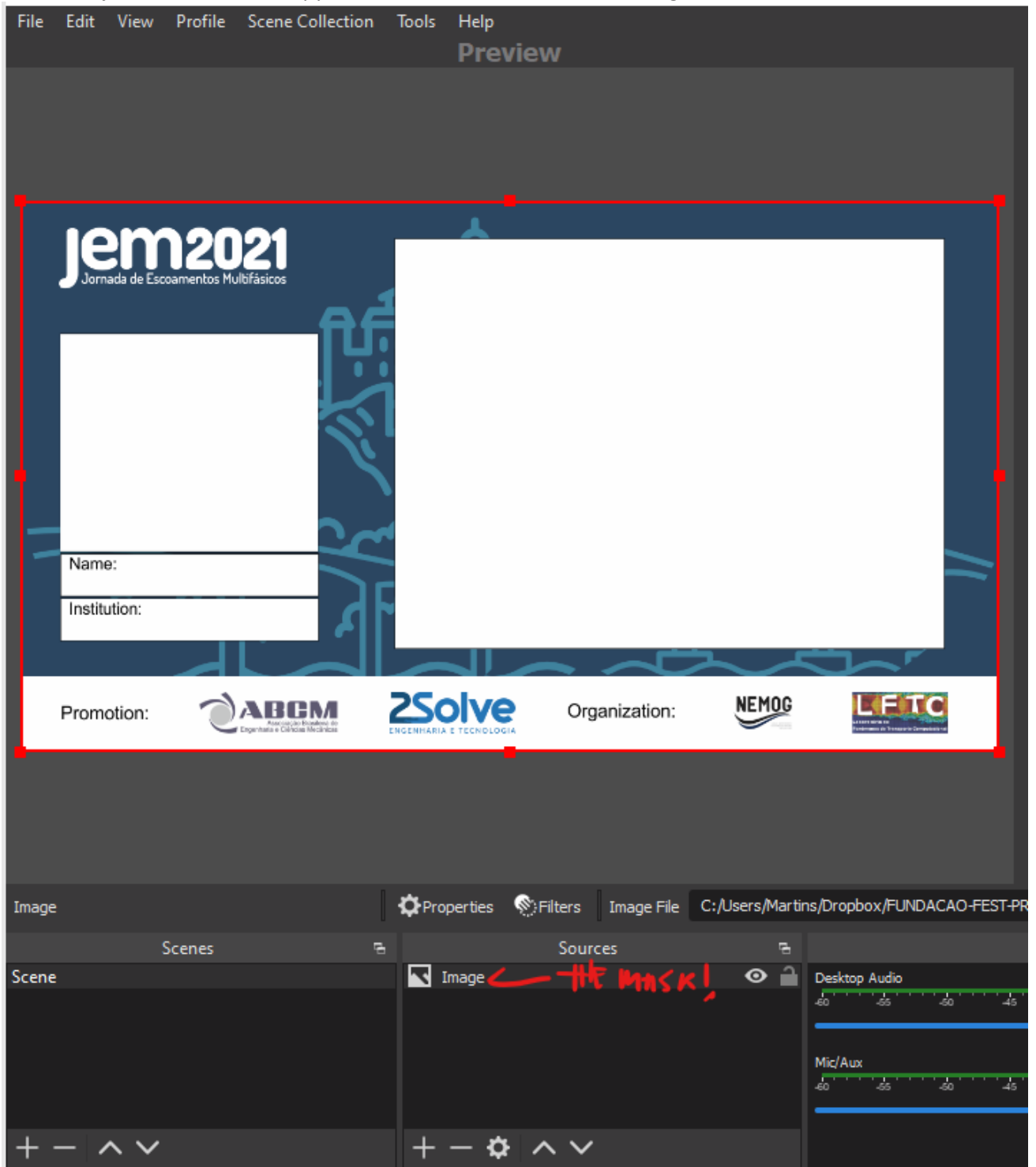
4. Configuration steps. We strongly recommend the use of headsets to improve the audio quality of your voice.
- Right-click in the **Mouse click zone** > **add** > **Image**. In the opened window, select: **Create new**, then **click ok**. Browse to the folder where you saved the mask file (JEM_presentation_mask_Slide_700x400px.png) available on the JEM website and **select it** > **click ok**.





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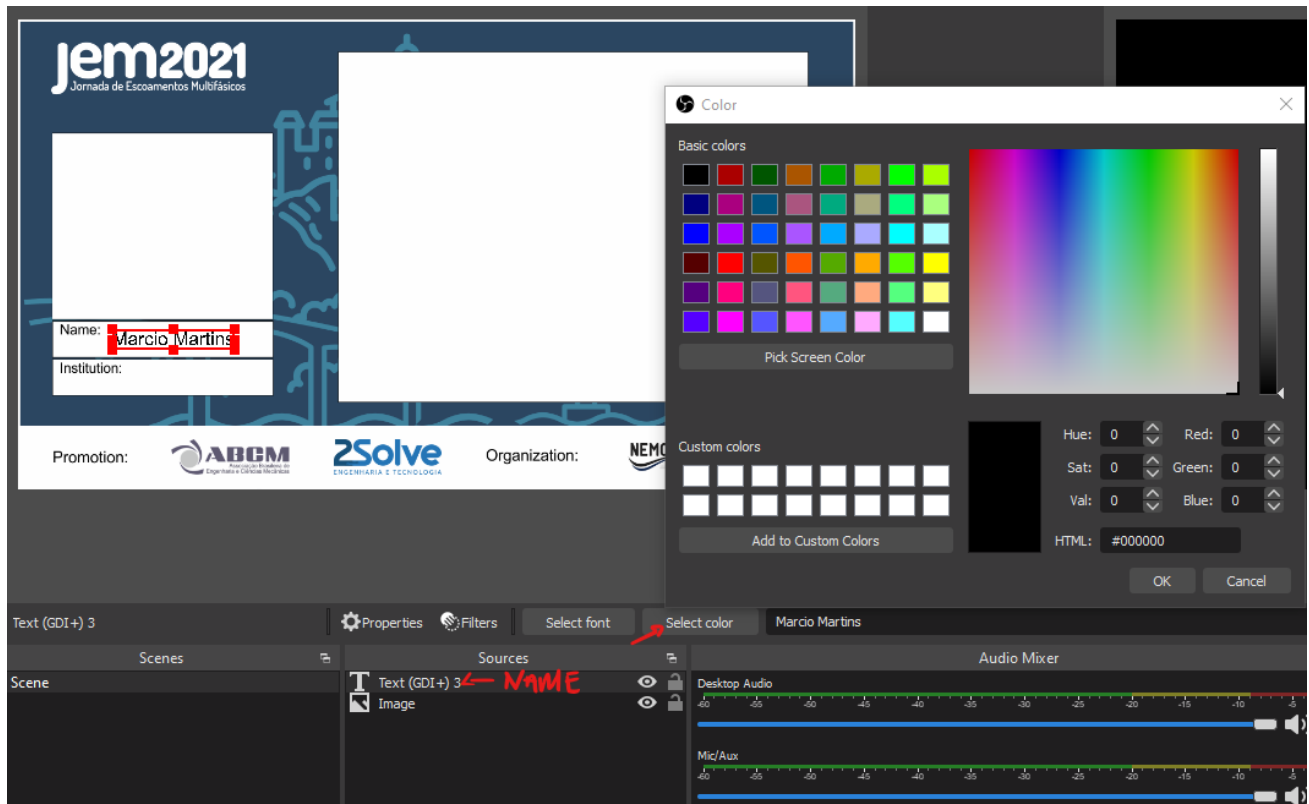
- Adjust the mask to occupy the whole dark window. As following:



p.s. Note that in the window **source** now the element Image appeared. Thus, each element placed will appear as a source.



- Now, we can add two Text elements, one to your name, another to the Institution. Right-click in the **Mouse click zone** > add > **Text (GDI+)** > **Create New**. Type your name, then **click ok**. Change the text color, adjust the size, drag it to the pertinent field.
- Do the same for institution.



p.s. Remember, you must always adjust the size of the element to the size of the field.



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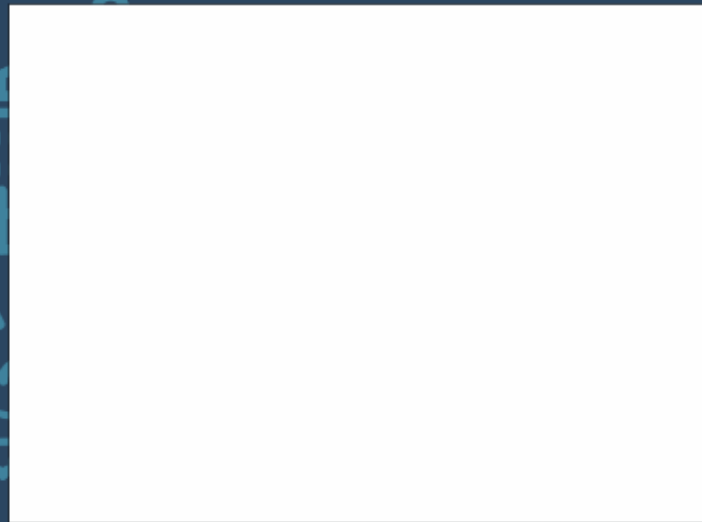
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Name: **Marcio Martins**

Institution:
Federal University of Espirito Santo



Promotion:



2Solve
ENGENHARIA E TECNOLOGIA

Organization:



Text (GDI+) 4

Properties

Filters

Select font

Select color

Federal Univer

Scenes

Sources

Scene



Text (GDI+) 4



Text (GDI+) 3



Image

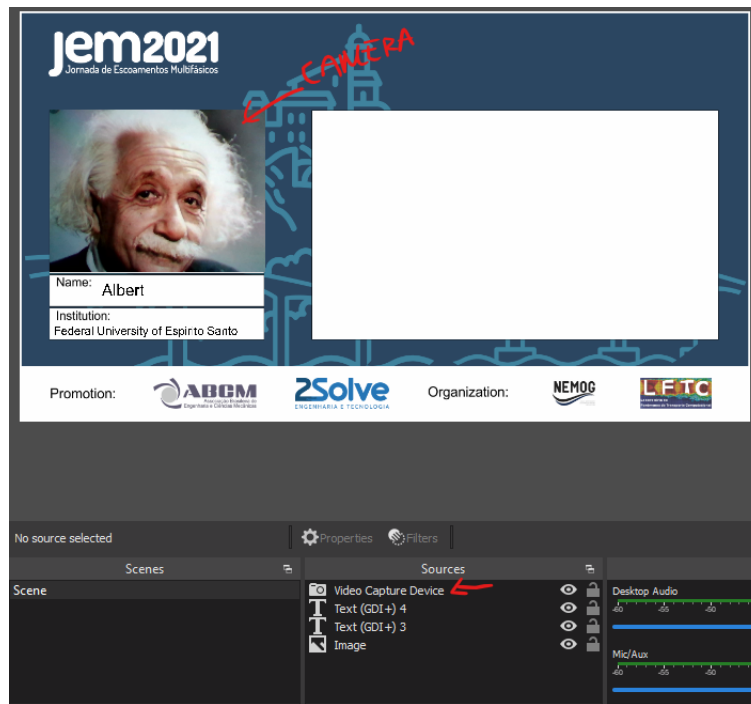


Desktop Audio

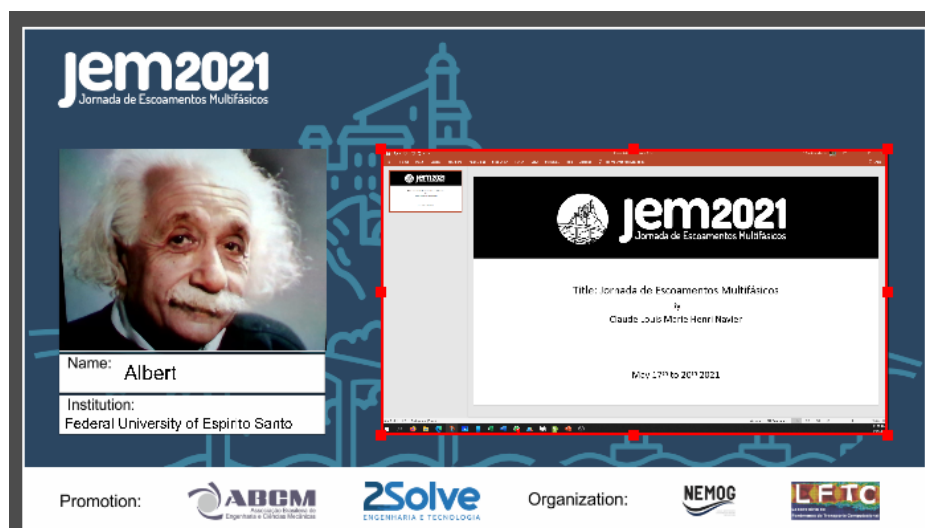
-60 -55 -50

0

- Now, we can add the element Video Capture Device (basically your webcam). Right-click in the **Mouse click zone** > **add** > **Video Capture Device** > **Create new** > **ok**. Adjust the image of your camera to the field. See below!

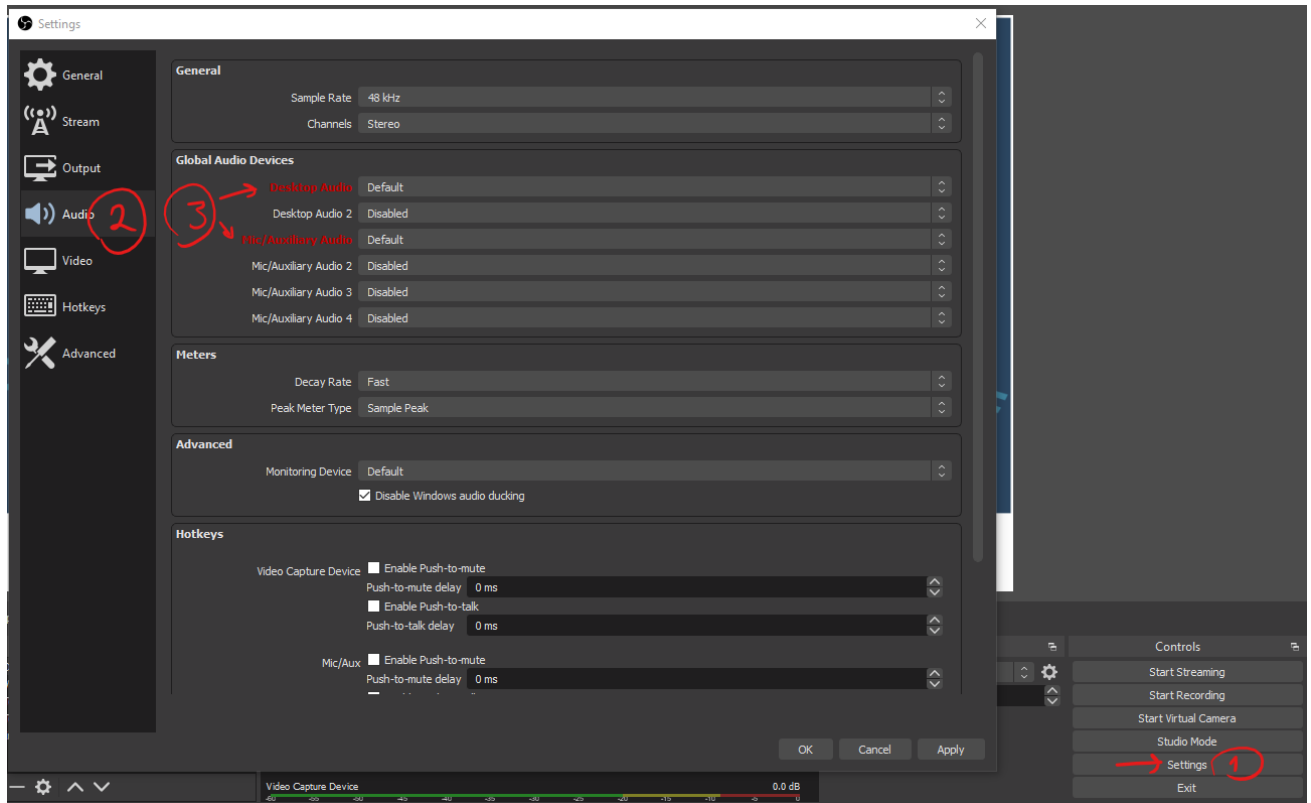


- Finally, the most important element: The Display Capture. Right-click in the **Mouse click zone** > **add** > **Display Capture** > **Create new** > **ok**. If you are using more than one monitor, select the screen to conduct the presentation. Otherwise, just **click ok**. Adjust the size to the field.

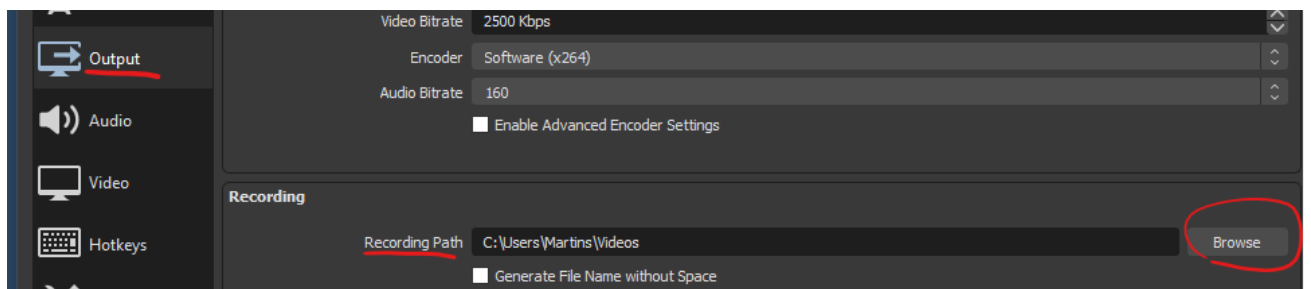


5. Recording the presentation.

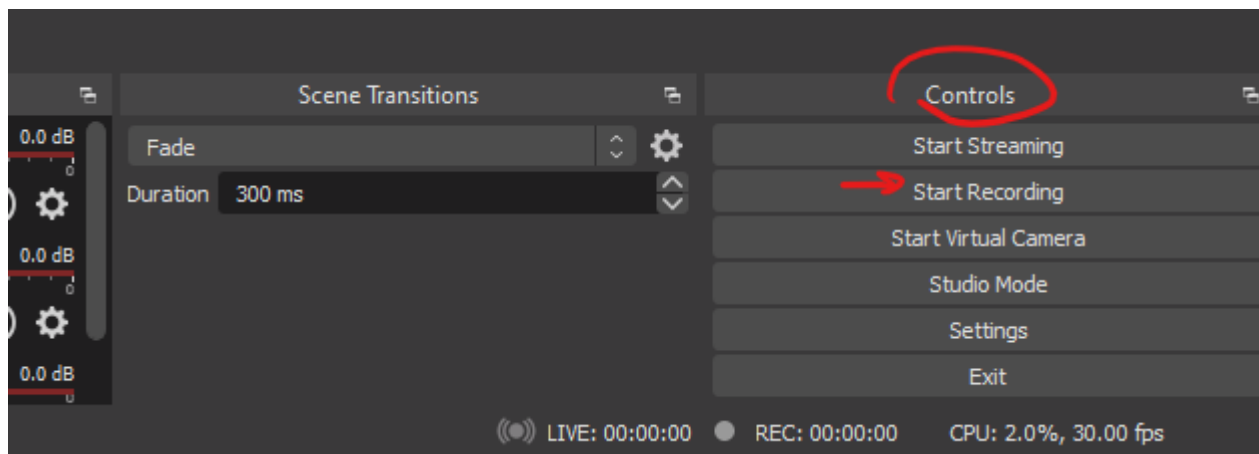
- To adjust the audio settings. Chose the desktop and mic audio you will use. **Click on Settings > Audio > Desktop Audio**, then **Mic Audio**.



- To verify the recording folder path. In settings, click on **Output**. You can choose where your videos will be saved.



- Put your presentation on “Slide Show” mode, and make sure that the show mode is on the selected display (Display Capture element chosen).
- Press alt+tab to select OBS Studio window. Then, press **Start Recording** on the **Controls** menu.



- Minimize the OBS Studio window.
- Start to talk. Once you finish, go back to the OBS window and press **Stop Recording** on the **Controls** menu.
- The recorded video is in the folder chosen in the few steps above.
- Go to the google form that the JEM organizers sent to you, and upload your video.

p.s. To improve the presentation area, we recommend, on the MS PowerPoint, clicking on the **Design menu** > **Slide Size** > **Custom Slide Size**. In the dropdown list **Slides sized for:** click on **Widescreen** > **ok**. Optionally, you can use the Slide Size: 700 x 400 px.
