OBS studio – Procedure

- Test the OBS studio BEFORE the exam (at least one week)
- **Be sure** to have some **free space** on your computer (**5 GBs at least**) for the recording file otherwise the recording can be interrupted.
- **NO** obs recording of MCQ
- After the MCQ and before starting the second part of the exam, **start recording** your screen
- Stop to recording **ONLY after** you have submitted the exam. The recording file has to be sent through SMASH to your room supervisor (it will take some time – it could be hours since it will be heavy): https://fromsmash.com/
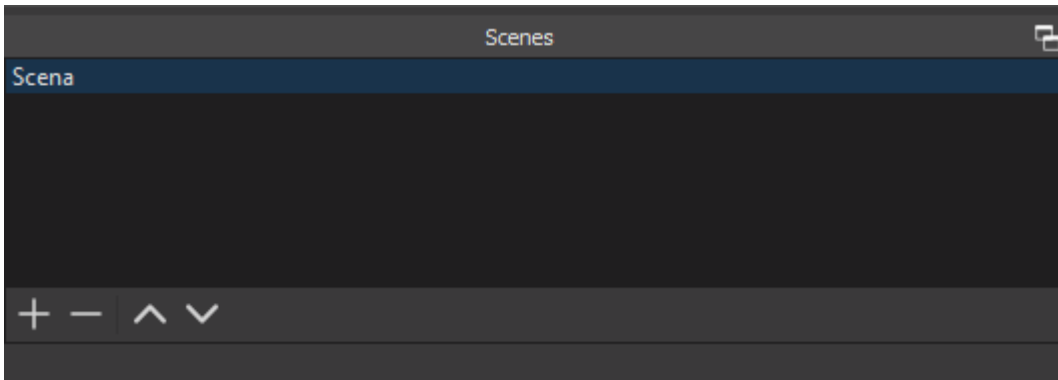
1. How to download OBS studio

https://obsproject.com/

- download the appropriate OBS version for your system (windows/macOS/Linux).

2. How to set OBS studio recording
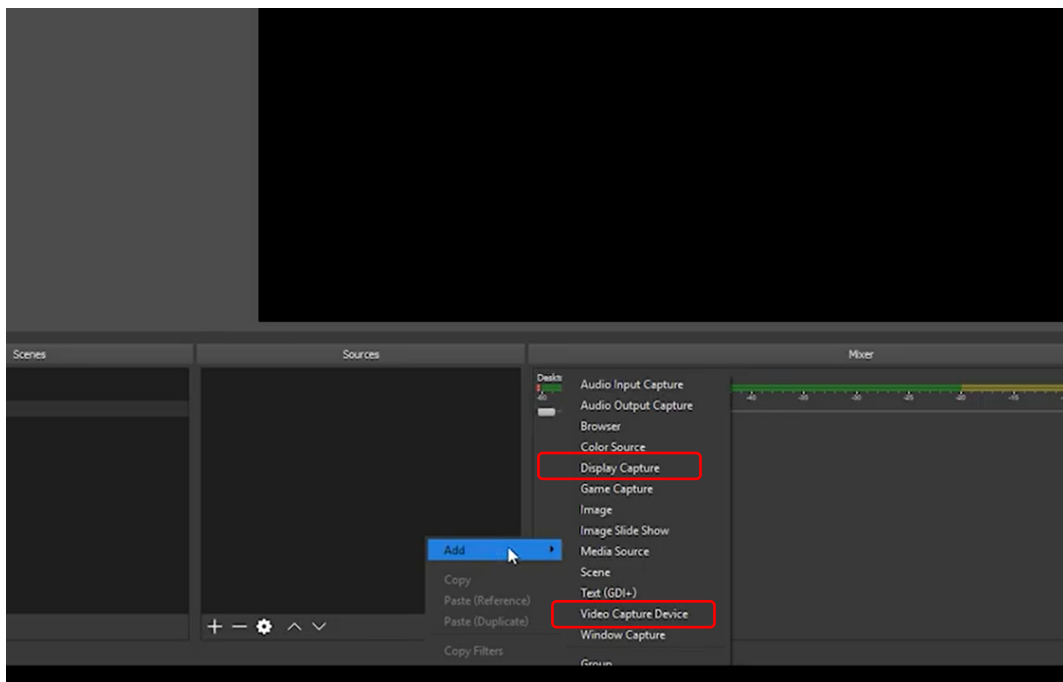
Scene: by default

Source:

Right Click on source and select ADD and:
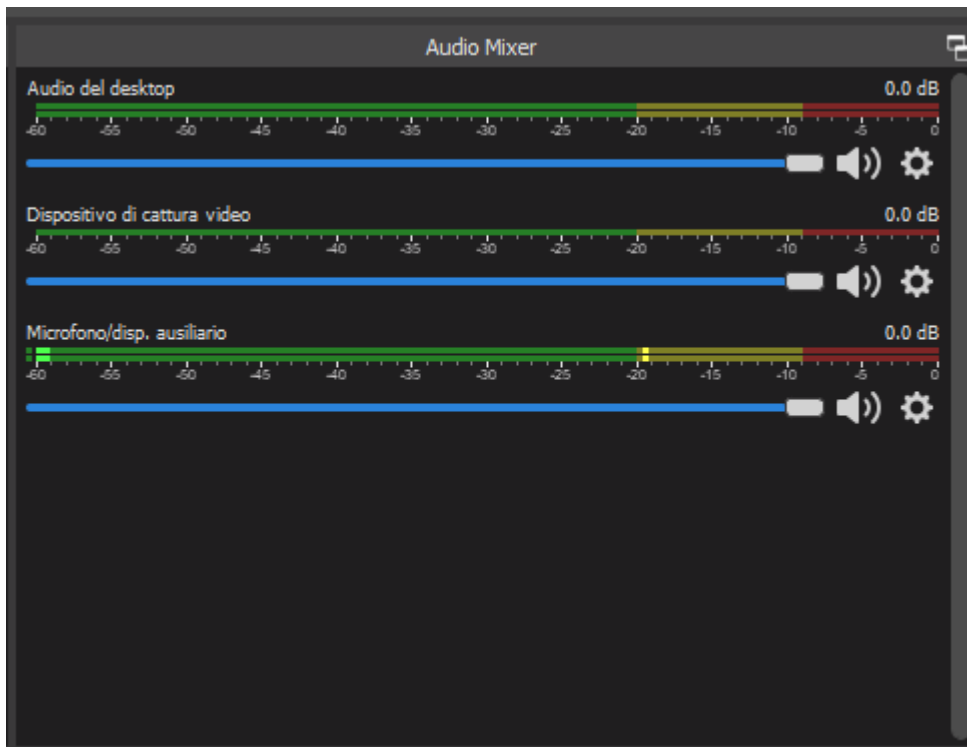
- 1st Video Capture Device
- 2nd Display Capture

PAY ATTENTION: the order of the sources is very important: make sure to have "Video Capture device" before "Display Capture" in order to see your webcam video in the screen.

In case you don't see the webcam video, right click with the mouse on "Video Capture Device" source → properties → device . Here verify which device is used by OBS studio.
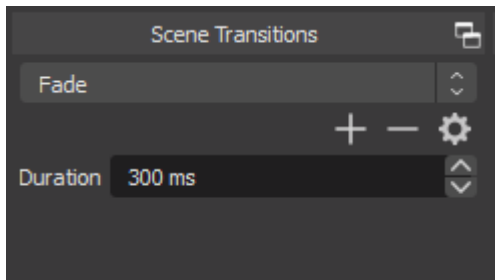
Mixer Audio:

- All set On

PAY ATTENTION: in case you don't see all the 3 Audio setting, it's not a huge a problem. You can fix it going to → File → Setting → Audio. Here you can verify if the audio setting in your interest are all activated .

Scene transactions: Left them by default as the picture below

IF after all these setting you have **a black screen** please, I recommend you watch this tutorial to fix it:

ITALIAN

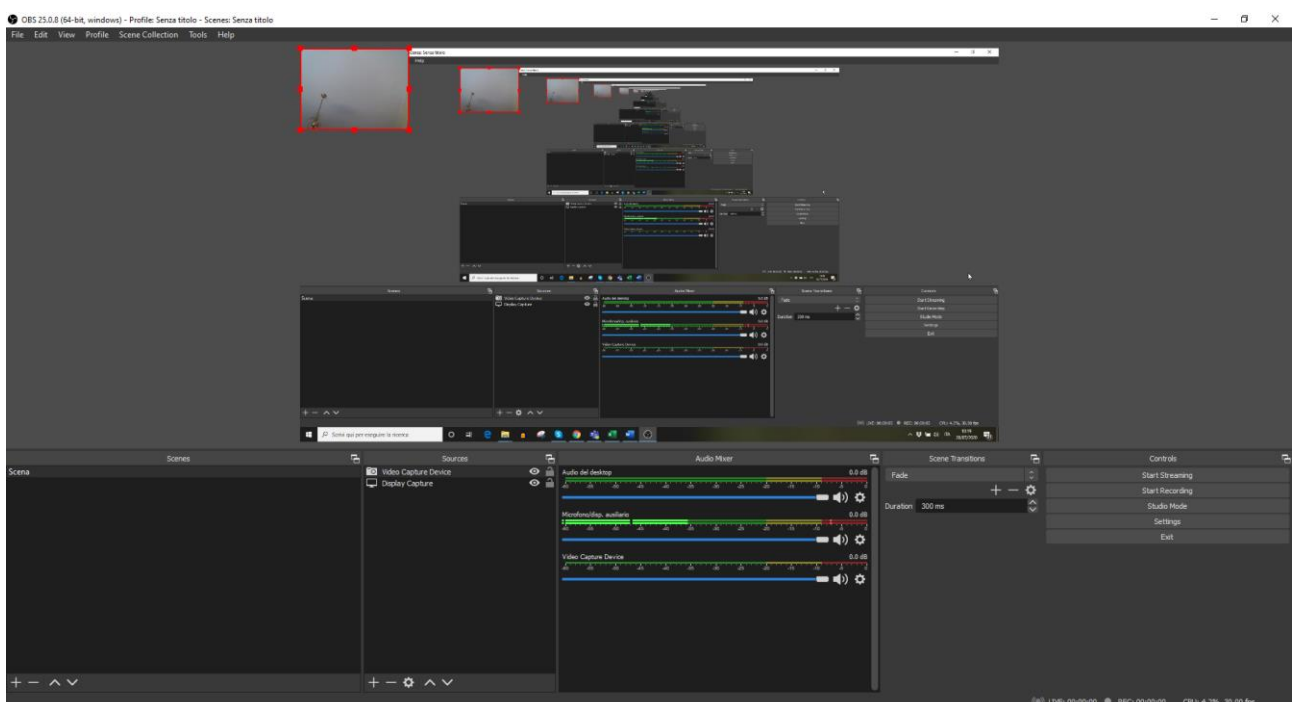https://www.youtube.com/watch?v=R-0eWmbEJPE

IF after this tutorial the problem persists, please watch the video below in English version
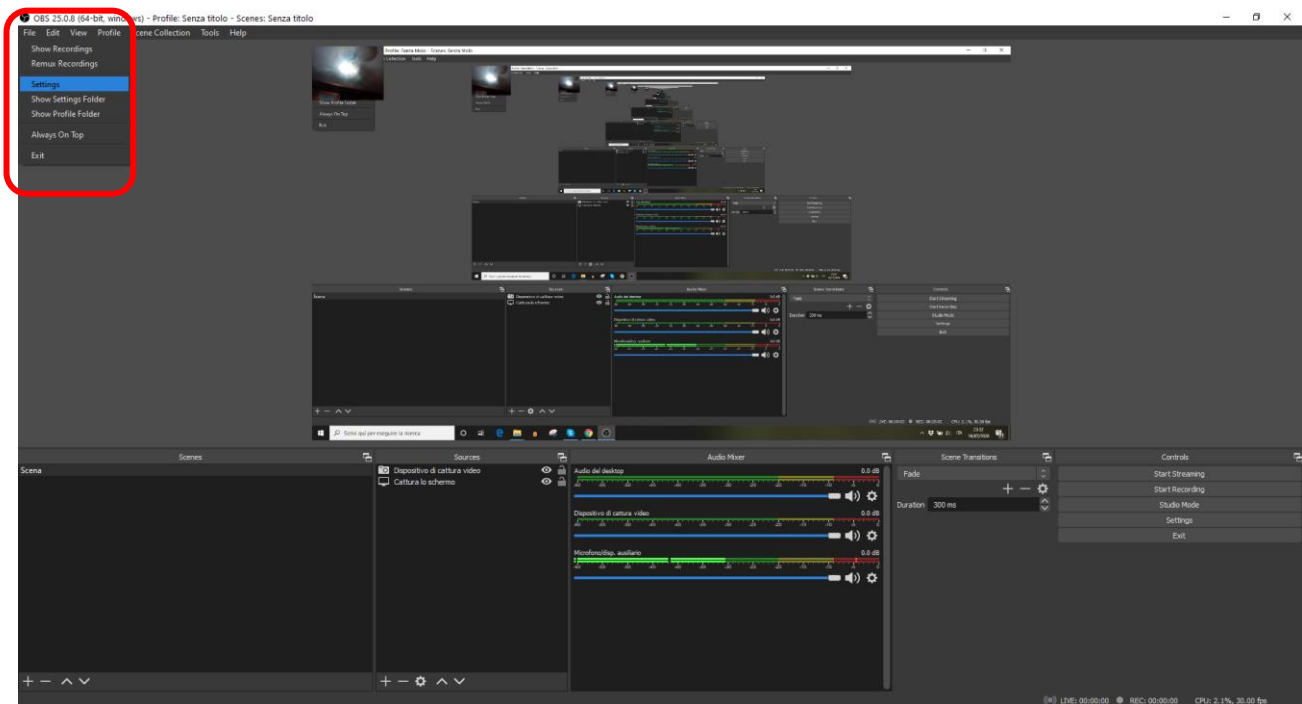
ENGLISH

https://www.youtube.com/watch?v=awXP6_kDii4

At the end you have got a screen like this. Assure that your face-video is on top and left of your screen, with a small size.
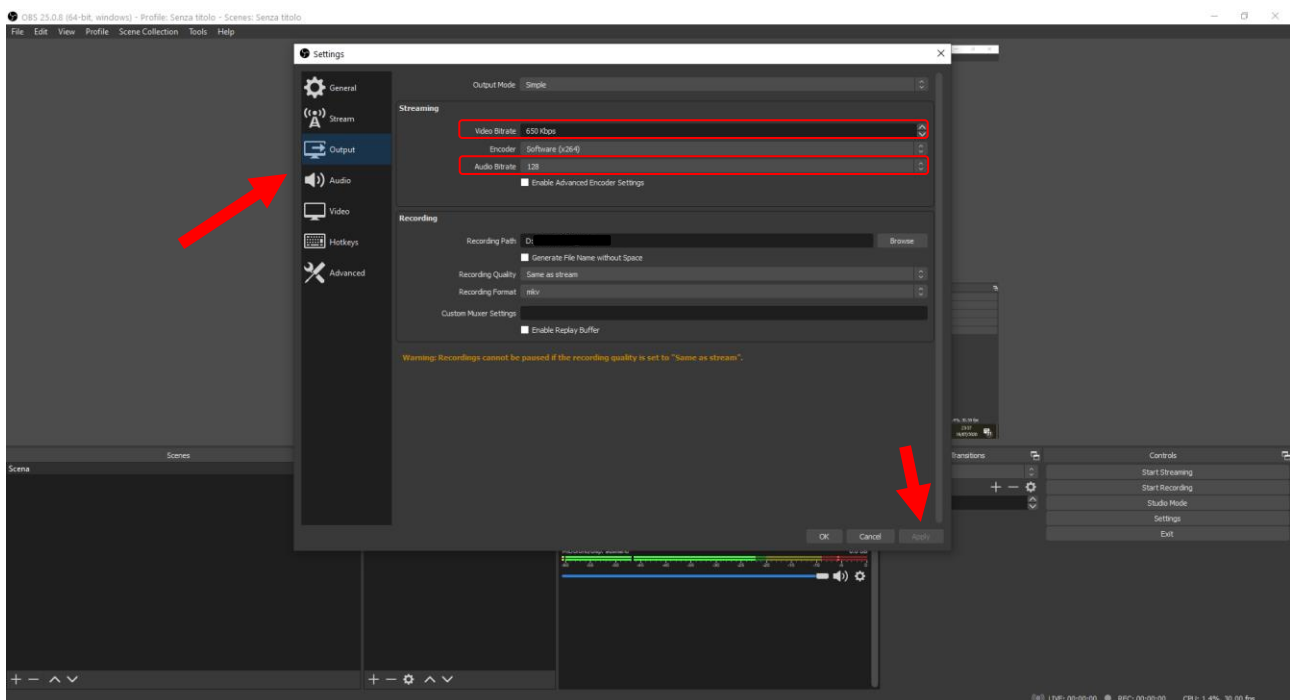
3. How to set the right size

Go to *file* and select **Settings**

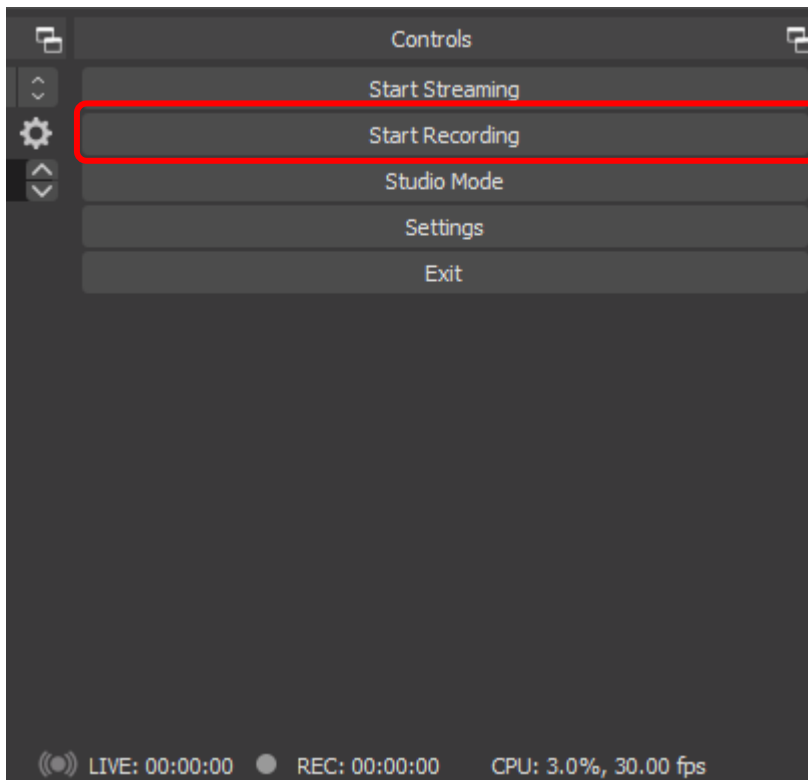Go to *Output* and put the following setting:

- **Video Bitrate**= 650 kbps
- **Audio Bitrate** = 128
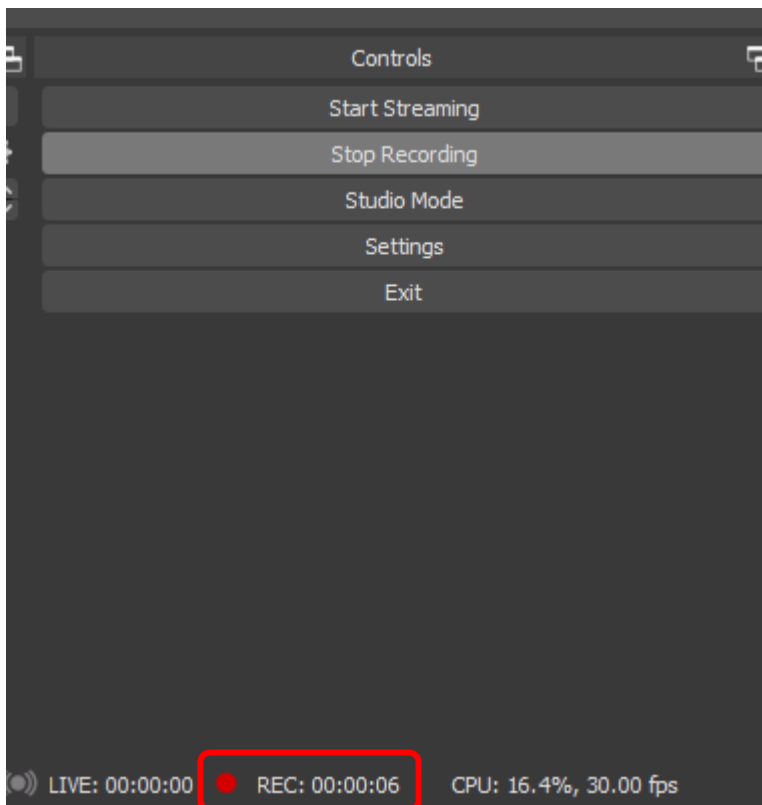
Then click on *Apply*

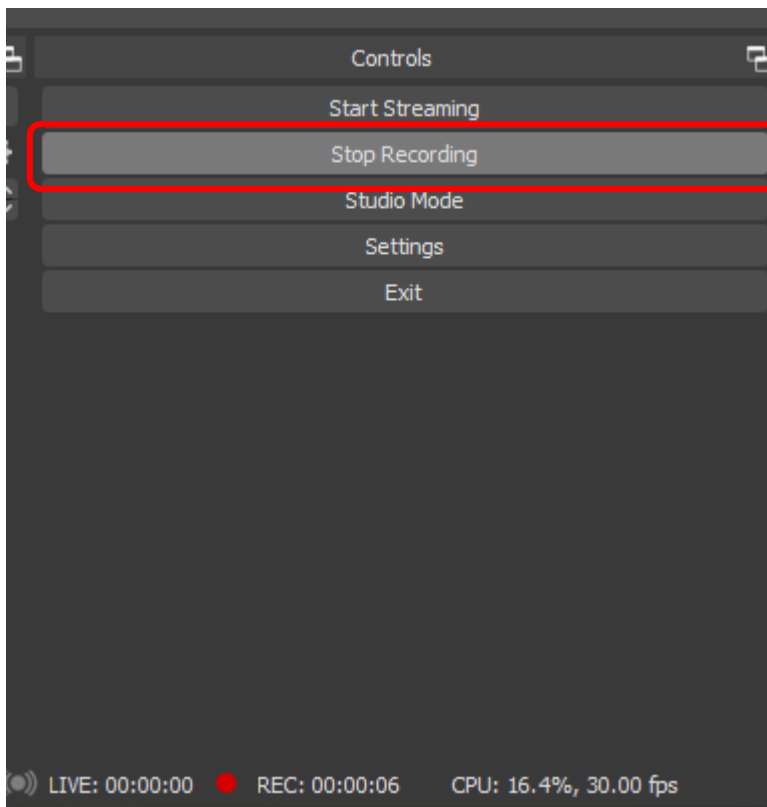

4. How to start recording and stop recording

Click on Start Recording

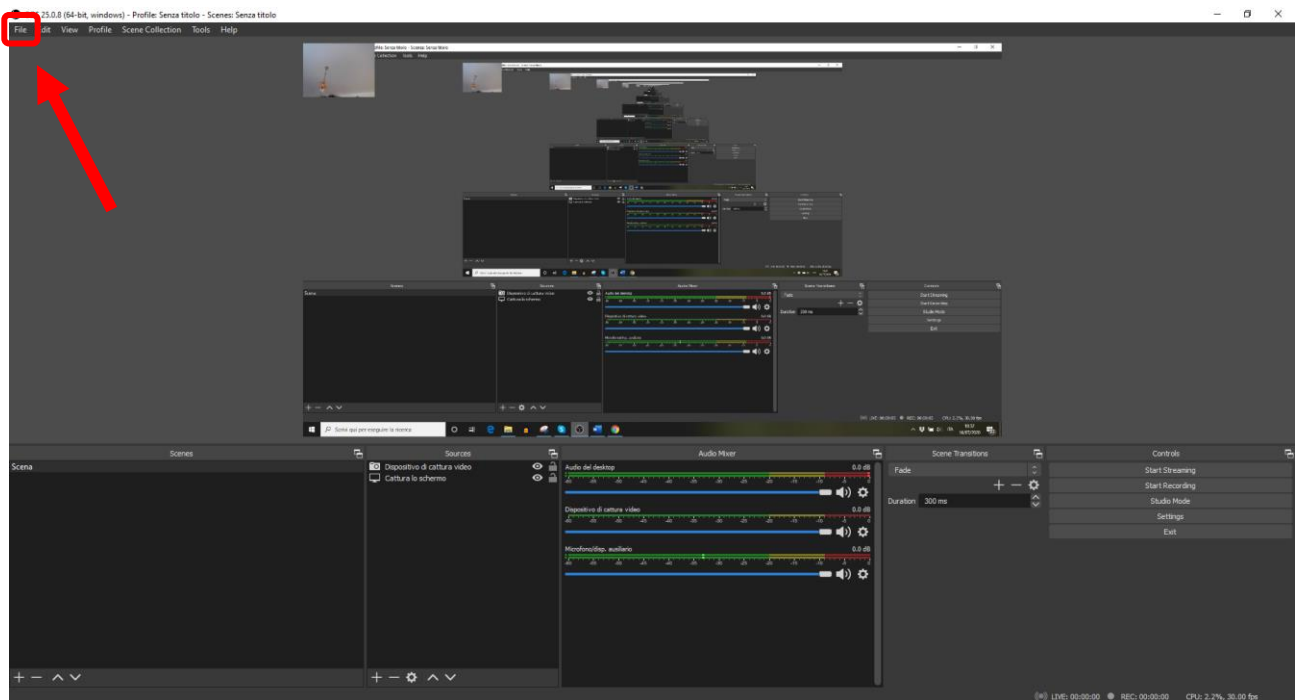Assure that you are recording (you can see red close to REC)
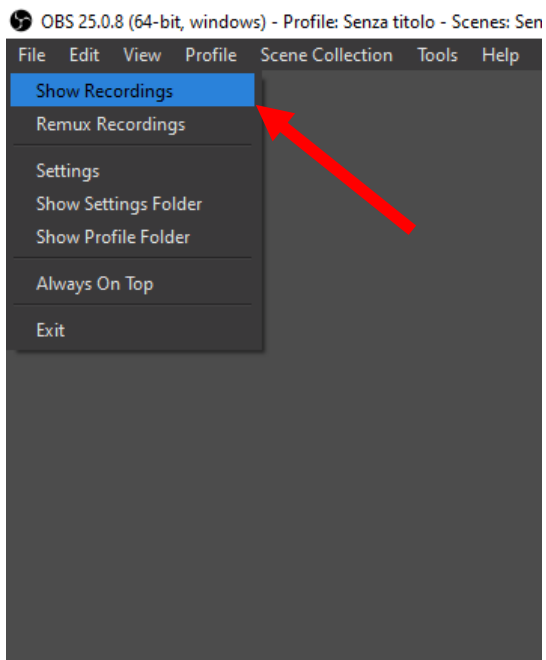

To stop, Click on Stop Recording

LIVE: 00:00:00 ● REC: 00:00:06   CPU: 16.4%, 30.00 fps

5. *Where to find the recording*

- After you have stopped the recording, go to **file**

- click on **show recording**

- select it, name it, and send it via smash.