



Presentation Recording Guidelines

WCNPS 2023 Organizing Committee

December 12th and 13th, 2024

Introduction

Initial Clarifications

- **WCNPS'23 will take place from December 12th to 13th, 2024, entirely online. Thereby, all participants will have the opportunity to present their technical papers and to join in discussion with attendees wherever they are based around the world. A tentative program for WCNPS'24 will be available at:**
 - <https://ieee-wcnps.org/program/>
- **The authors are invited to present their papers live. Each paper will have 12 minutes to be presented. For security reasons, a 12 minutes presentation record must be uploaded by the author to YouTube as an unlisted video which link should be shared with the WCNPS organization. It will be used as backup if authors have connection problems during the presentation. Thus, the final paper version (including corrections suggested by the reviewers) and the Youtube link to the 12 minutes video must be sent by e-mail to:**
 - wcnps@redes.unb.br

Recording Guidelines

Considerations on the Recordings

- **The presentation video must be provided considering the following specifications:**
 - Maximum duration of 12 minutes
 - Both the presentation slides and the presenter image must appear in the video
 - Audio must be of good quality
- **We ask the authors to provide also the presentation in pdf format, for additional backup.**
- **The OBS studio platform is suggested to be used during the video recording. Guidelines on how it can be used are presented next.**

Video Recording Guidelines

Downloading the OBS Studio

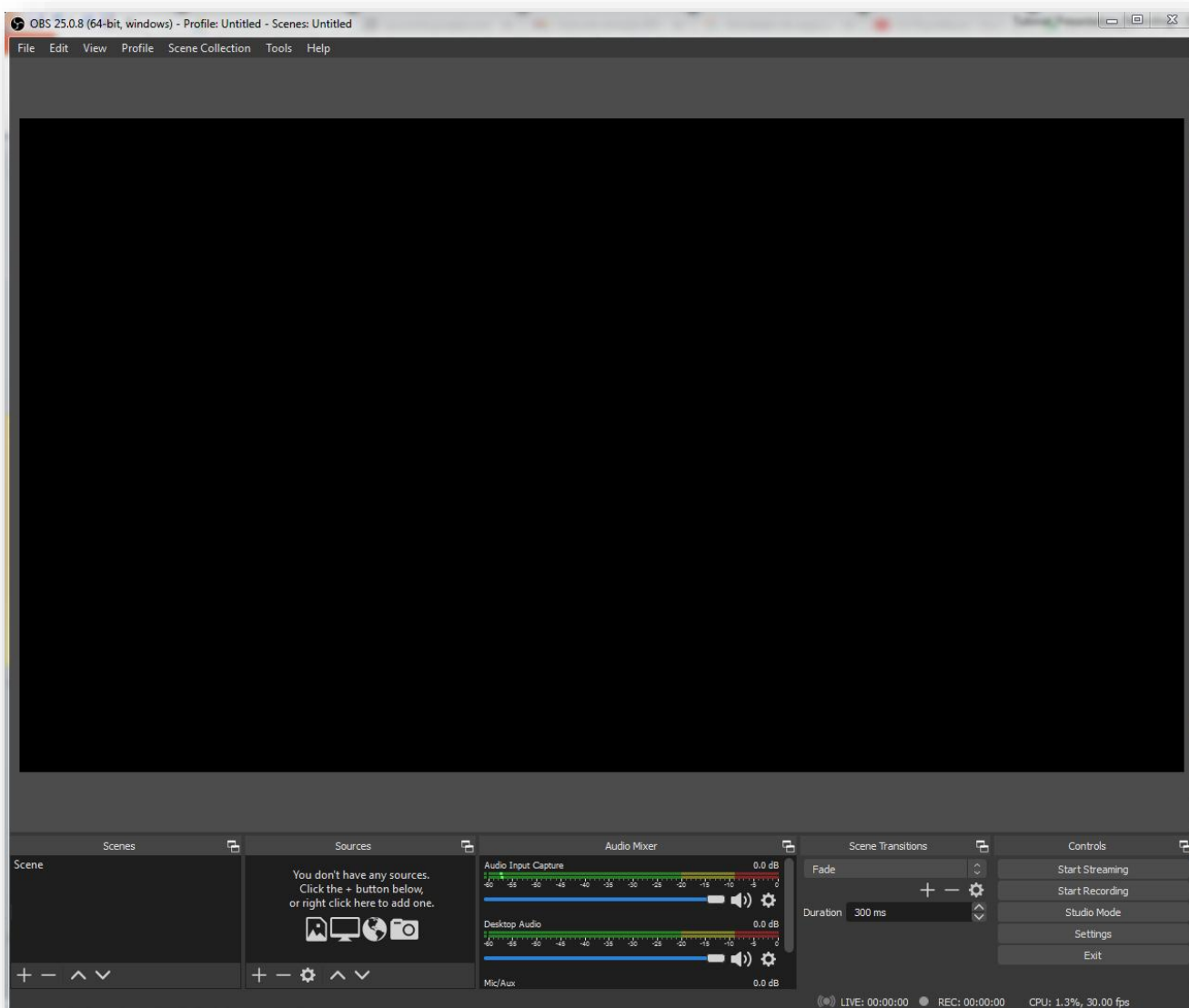
- Firstly, access the OBS Studio website at:
 - <https://obsproject.com/pt-br/download>
- In the website home screen, choose your operating system and download the OBS Studio software.



Video Recording Guidelines

Scenario Making

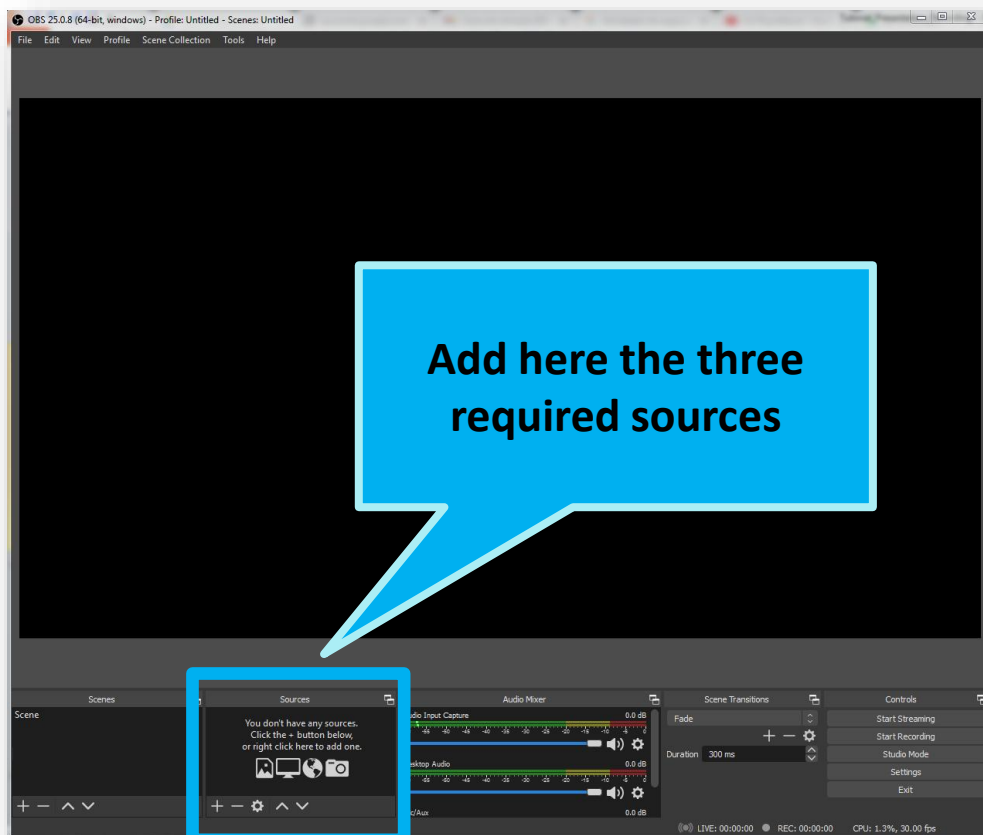
- **Don't worry, the setup procedure is very simple!!!**
- **The OBS Studio home screen looks like:**



Video Recording Guidelines

Scenario Making

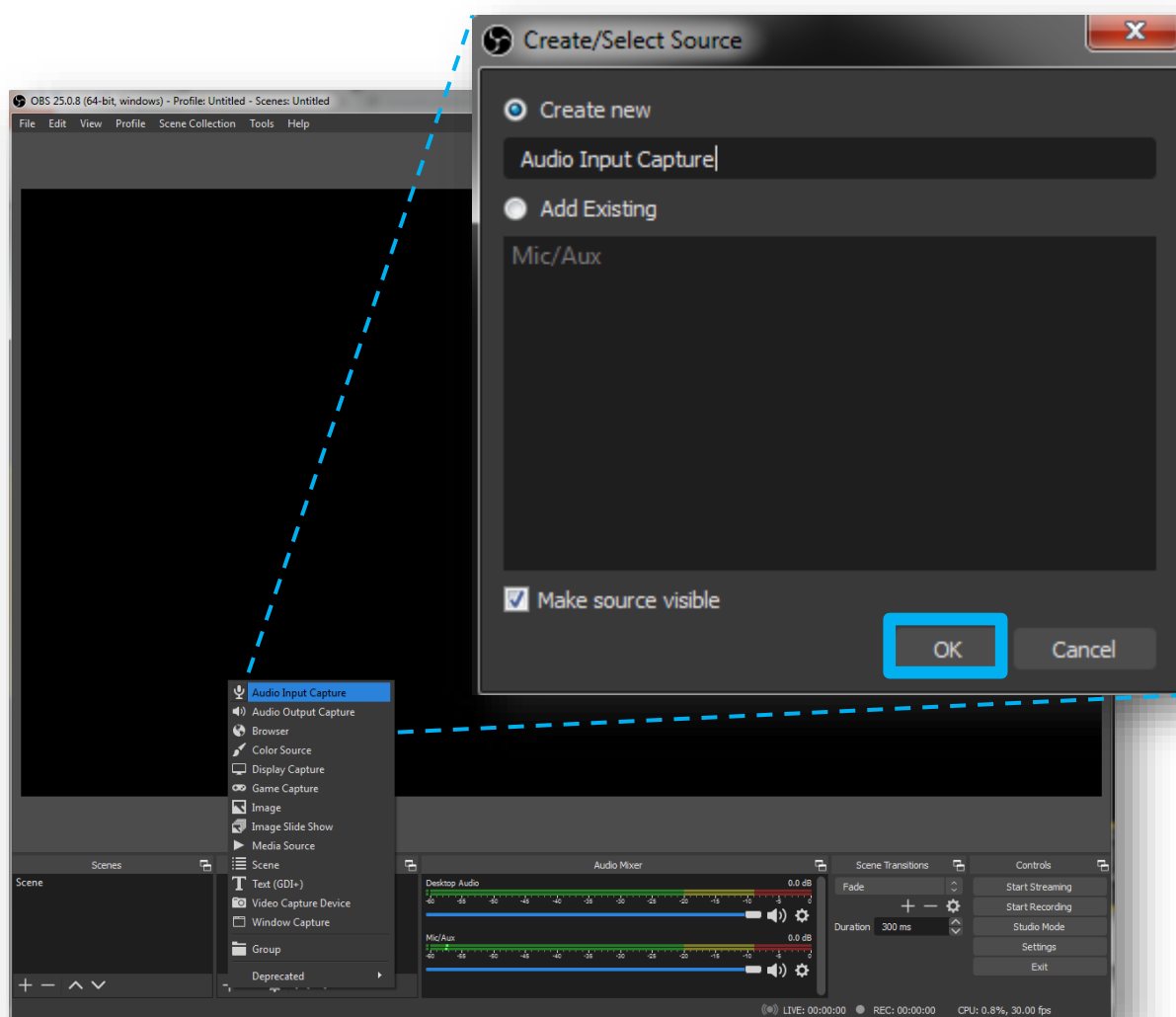
- To begin the video recording, you need to set three sources, namely:
 - Audio
 - Presentation window
 - Presenter camera
- These sources must be selected as demonstrated in the figure next:



Video Recording Guidelines

Scenario Making

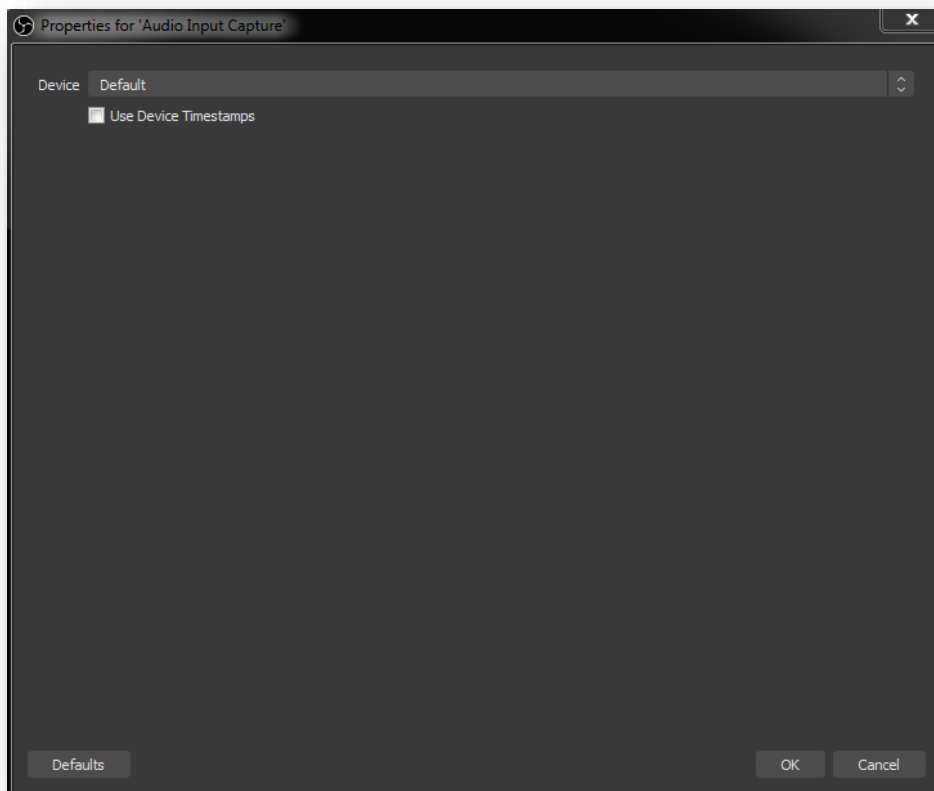
- **Step 1 – Adding an “Audio Source”.**
 - Click the ‘+’ button and select the **Capture Audio Input** option, and then click OK



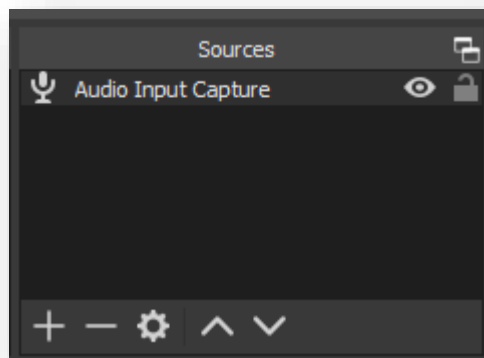
Video Recording Guidelines

Scenario Making

- **Select the audio input device to be used.**
 - Default option can be used



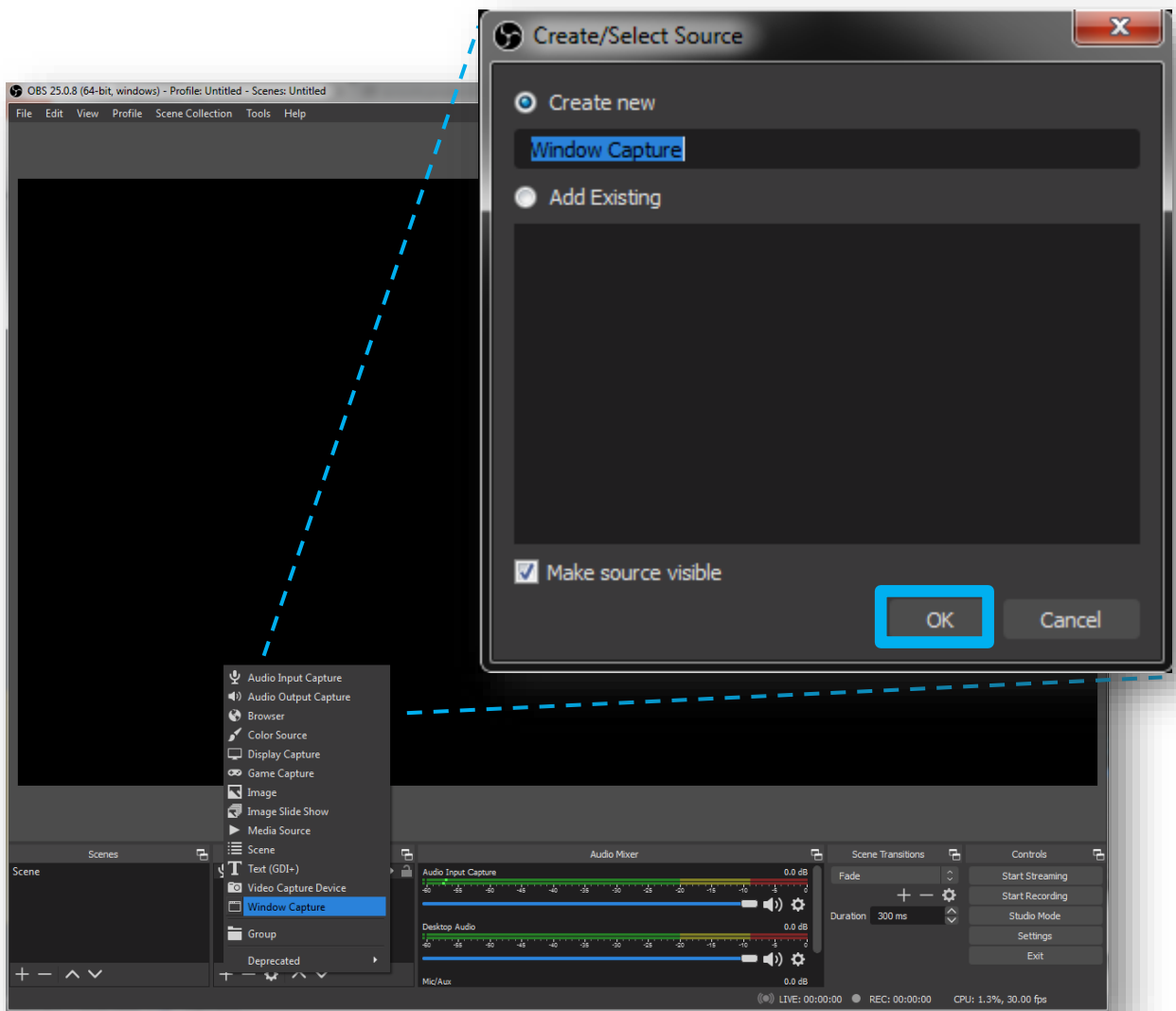
- **Audio Input Capture will be included in the sources list.**



Video Recording Guidelines

Scenario Making

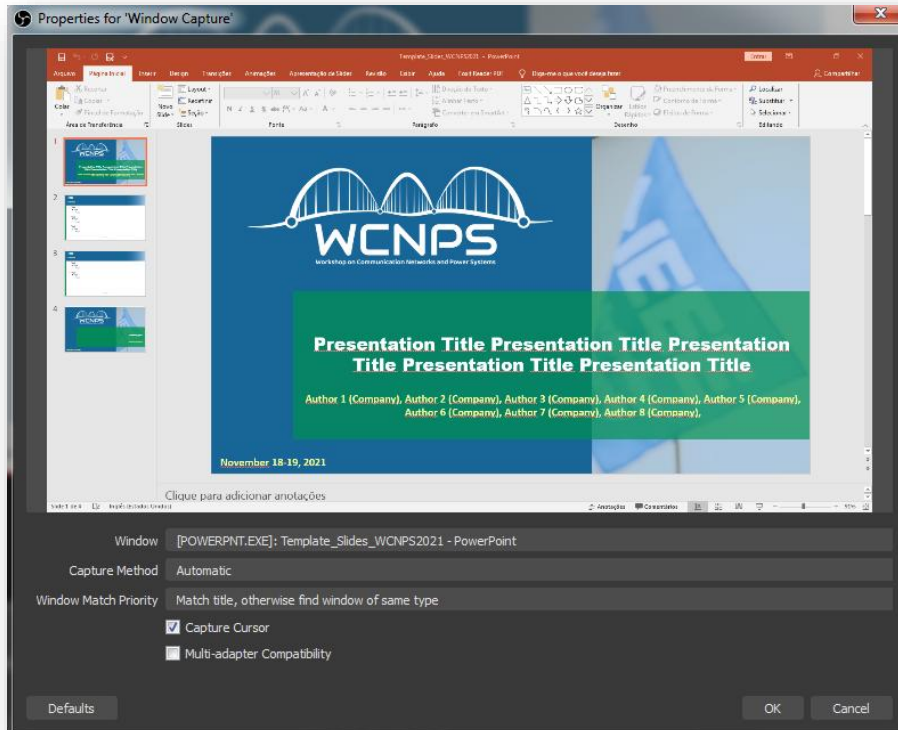
- **Step 2 – Adding a “Presentation Window”.**
 - Open the ppt WCNPS template file
 - Click the ‘+’ button again, and select the **Window Capture** option, and then click OK



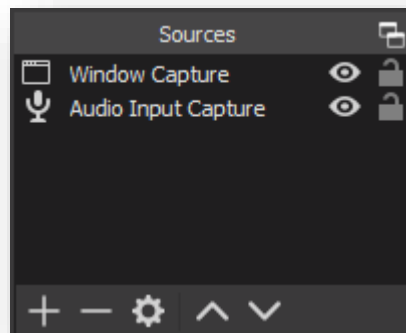
Video Recording Guidelines

Scenario Making

- **Select the window input to be used.**
 - WCNPS ppt template window must be chosen



- **Window Capture will be included in the sources list.**

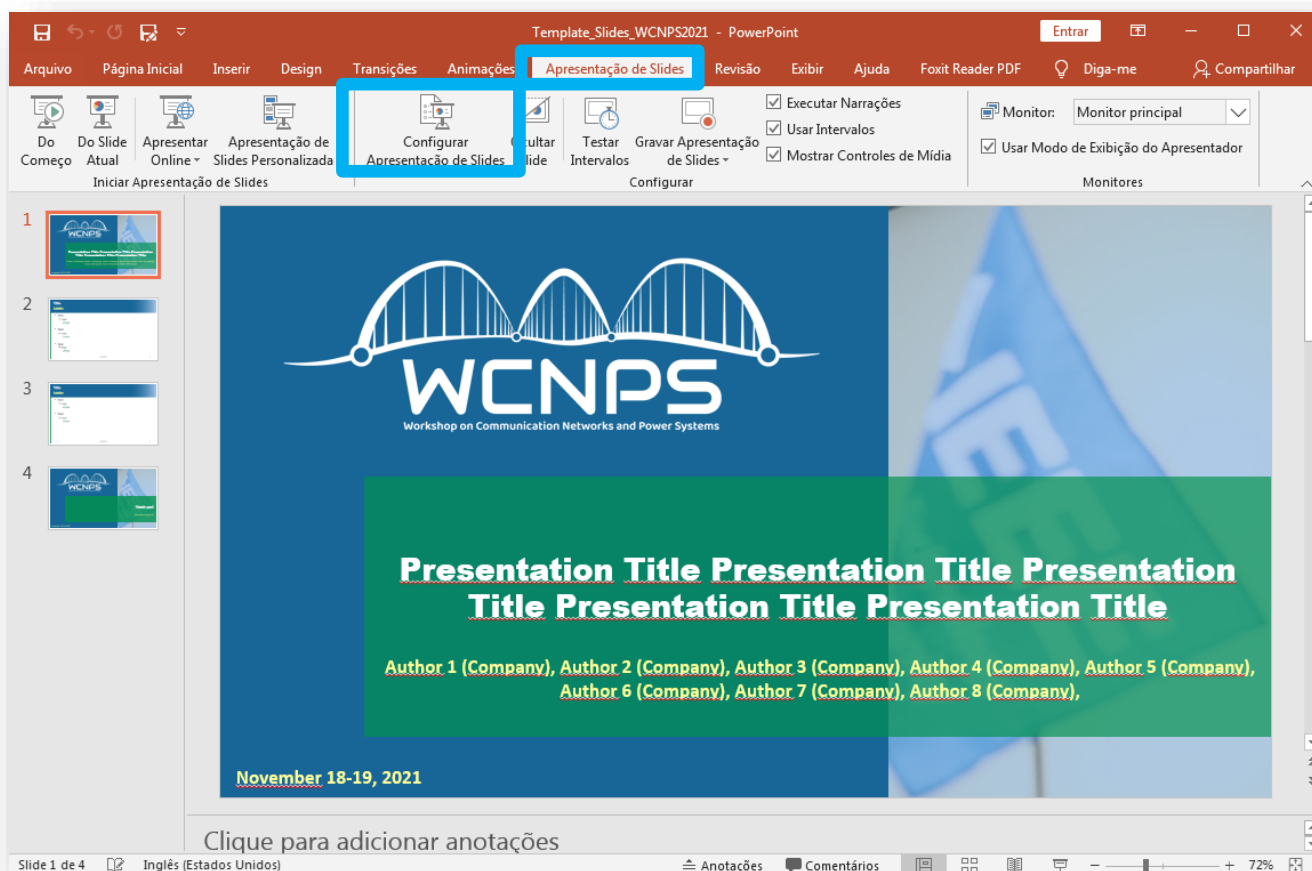


- **Click one time on the “Window Capture” and use Ctrl+F to fit it to the screen.**

Video Recording Guidelines

Scenario Making

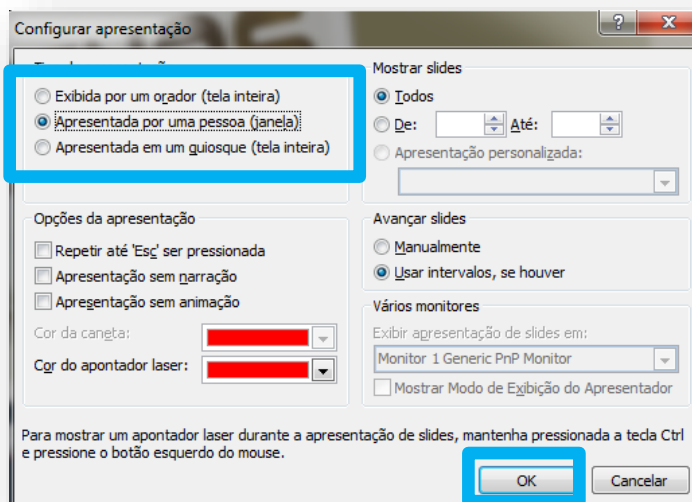
- Before proceeding, put your ppt file in presentation mode and verify if it is appearing as presentatin in the OBS Studio.
- In some cases, an additional setting is required in Power Point, as described next:
 - In ppt file, select the “Slides Presentation” tab and then the “Configure slides presentation” option



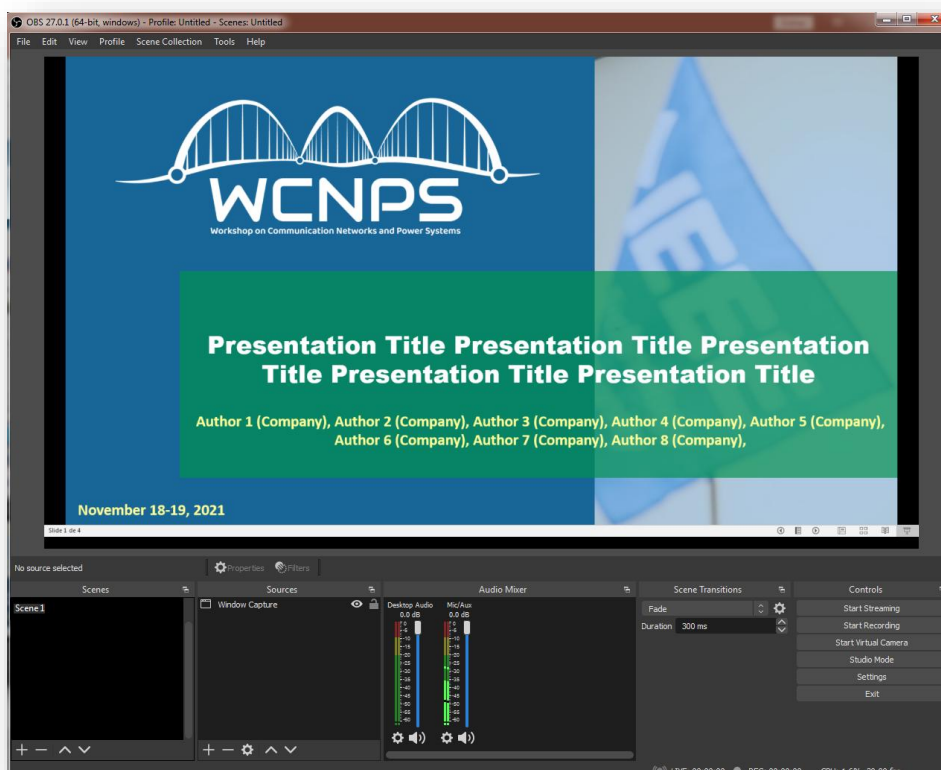
Video Recording Guidelines

Scenario Making

- Select the option “Presented by one person (window)” and then click OK.



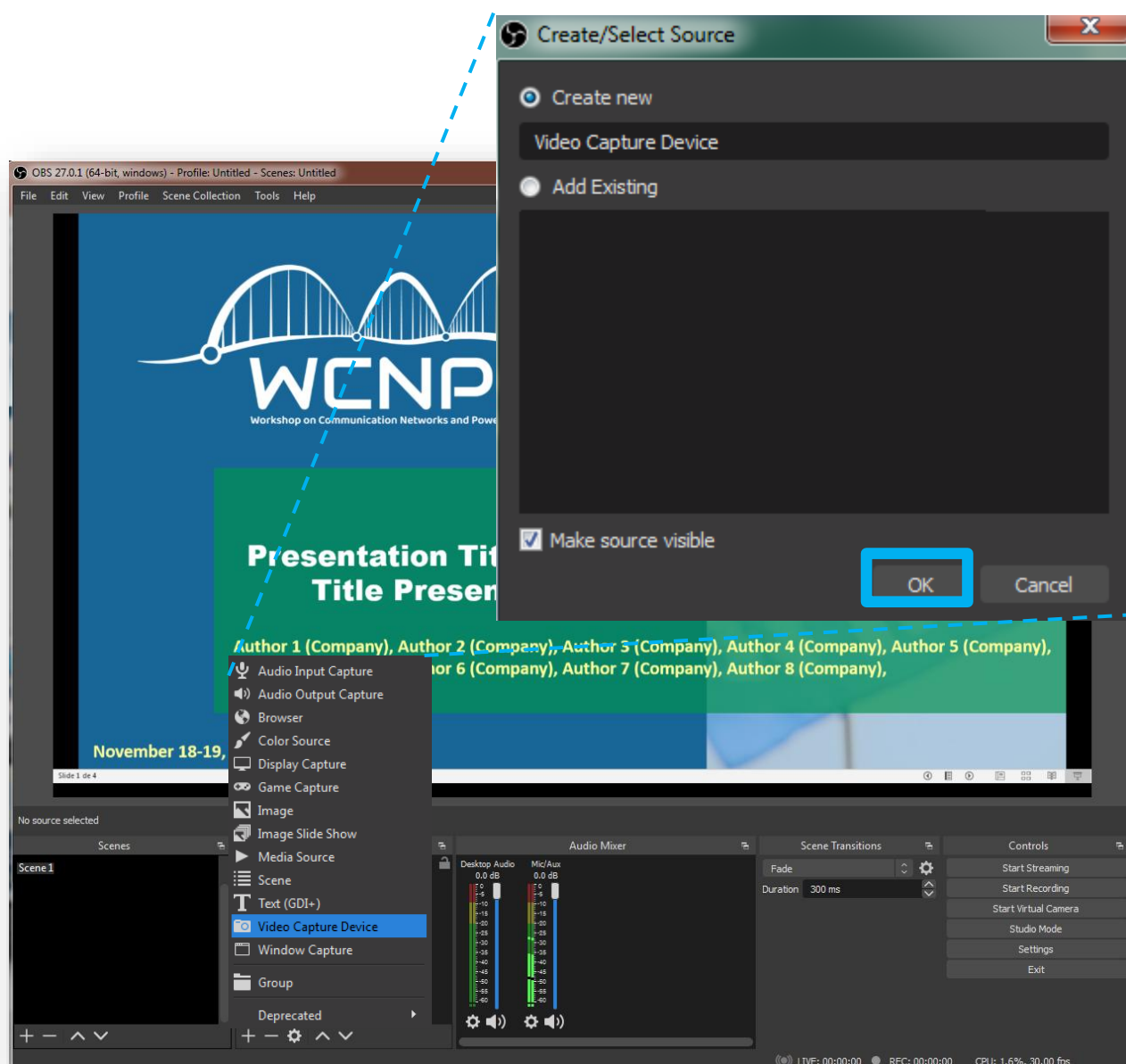
- Try again the ppt presentation mode. It is now appearing in OBS Studio screen.



Video Recording Guidelines

Scenario Making

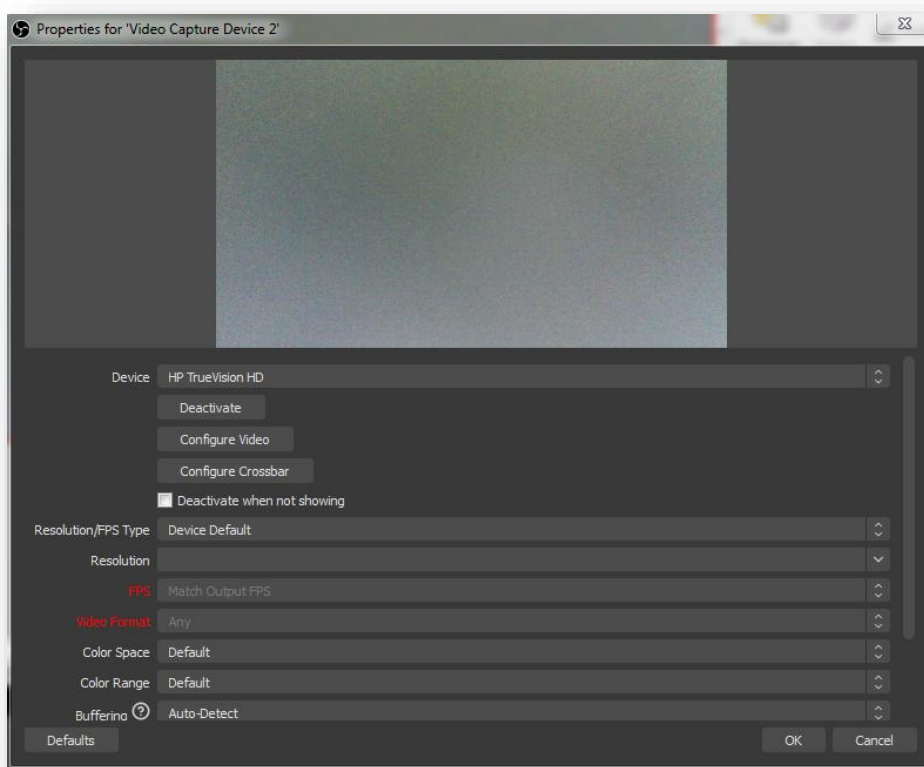
- **Step 3 – Adding a “Camera Source”**
 - Click the ‘+’ button again, and select the **Window Capture** option, and then click OK



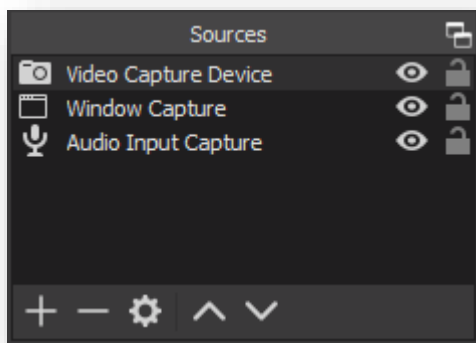
Video Recording Guidelines

Scenario Making

- **Select the video capture device to be used.**




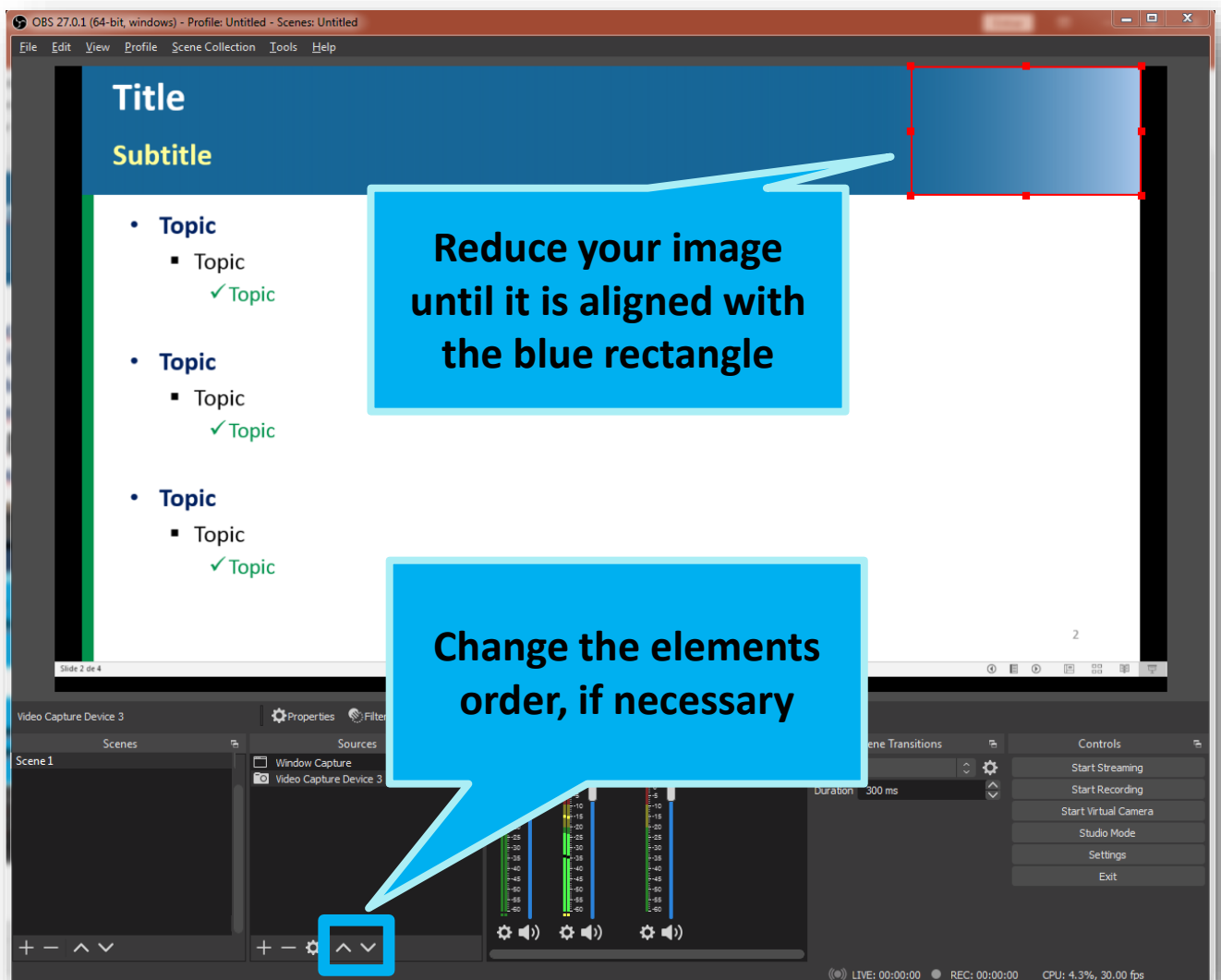
- **Video Capture Device will be included in the sources list.**



Video Recording Guidelines

Scenario Making

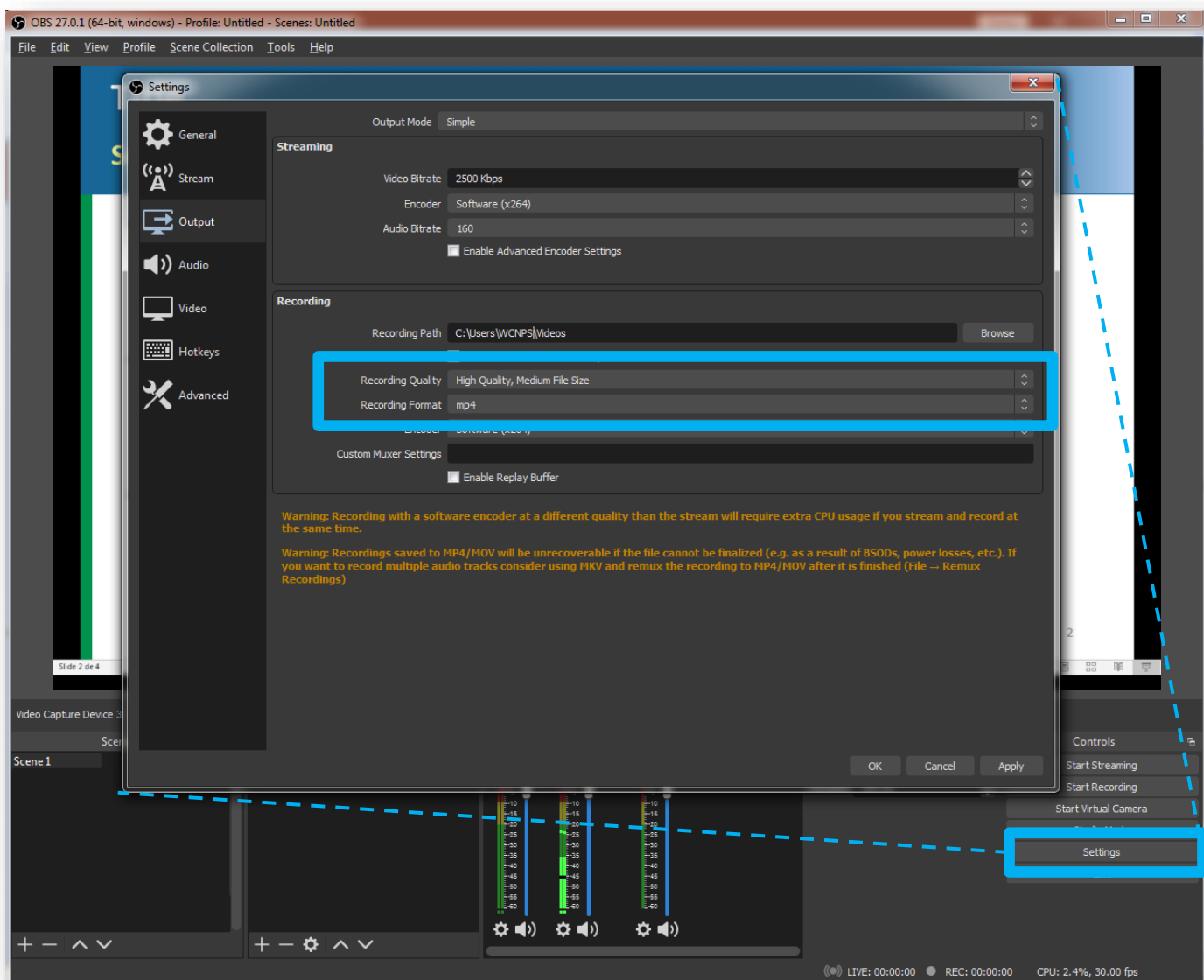
- In the ppt presentation, select the body slide and reduce your image until it is aligned with the blue rectangle at the top right of the slide, as shown in the figure next.
- If necessary, use the buttons  so that the camera is above the other source elements.



Video Recording Guidelines

Starting the Recording

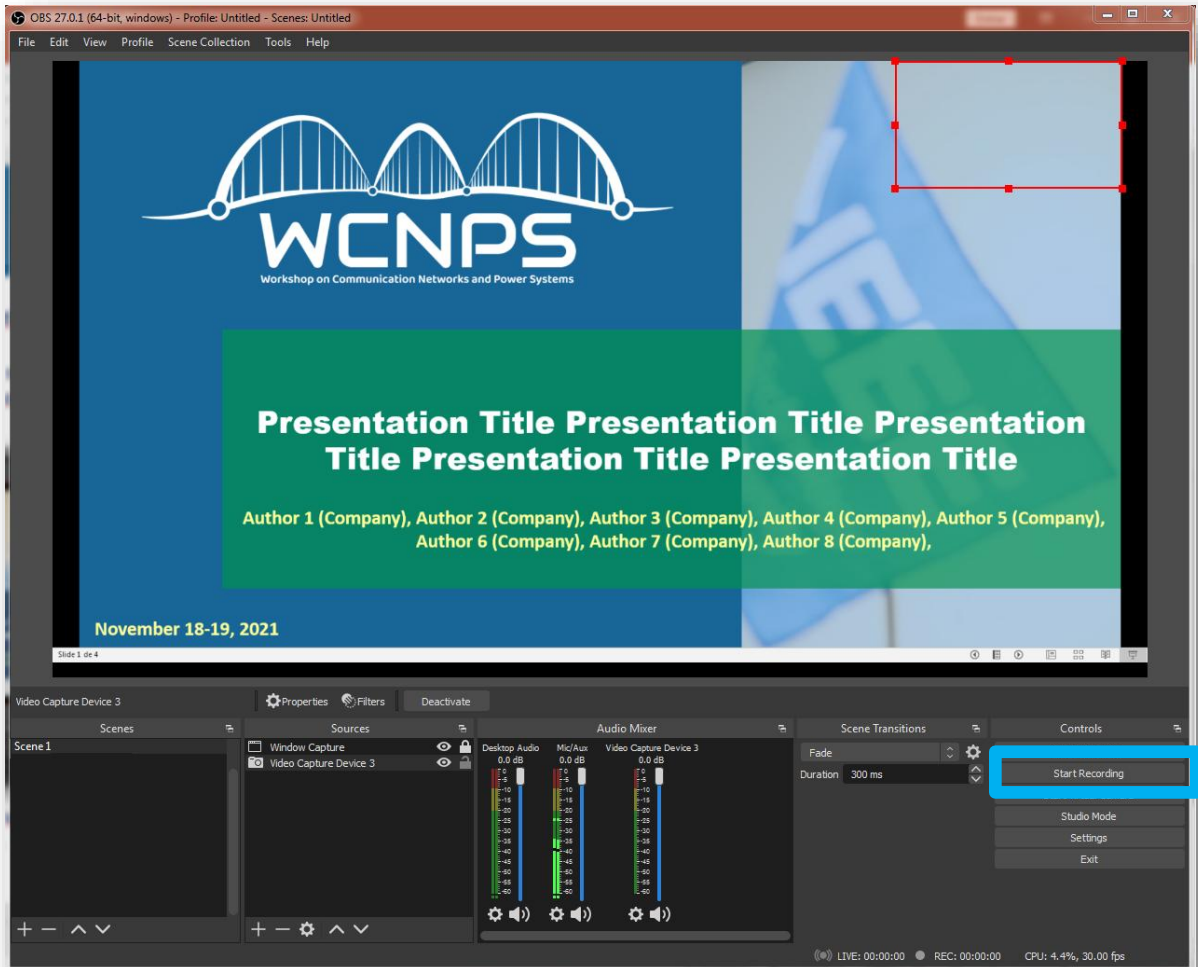
- Before starting the recording, select the mp4 video format in OBS Studio. To do so, click on the “Settings” button.
 - Then, select **mp4** format and **High Quality, Medium File Size**, and then click OK



Recording Guidelines

Starting the Recording

- Now, you are ready to start the presentation video recording!
- To do so, go back to the first slide in your ppt presentation, and click on the “Start Recording” button.



- The recorded mp4 video is usually saved in C:\Users\UserName\Videos.

Final Guidelines

- **WCNPS Organizing Committee appreciates the efforts made by the authors to provide good quality material.**
- **We emphasize that the mp4 presentation videos will be used as backup only if authors have internet connection problems.**
- **Final files to be sent by December 5th are:**
 - Revised final paper version in pdf format, including footnote and event data as explained in previous messages
 - Presentation video in mp4 format
 - Presentation in pdf format

Further details on the virtual platform are coming soon!

Sincerely yours,

Prof. Dr. Kleber Silva

WCNPS General Chair
(Power Systems)

Prof. Dr. Sébastien Rondineau

WCNPS General Chair
(Communication Networks)