

## Using OBS to record your NoDaLiDa presentation as an mp4 file

This document offers advice on how to record your NoDaLiDa presentation. OBS is a free and open source software for video recording and streaming. It is available for Windows, macOS and Linux.

### Downloading OBS and background image

You can download the program from:

<https://obsproject.com/>

You can download the NoDaLiDa 2021 background (blurred lava pattern) from this url:

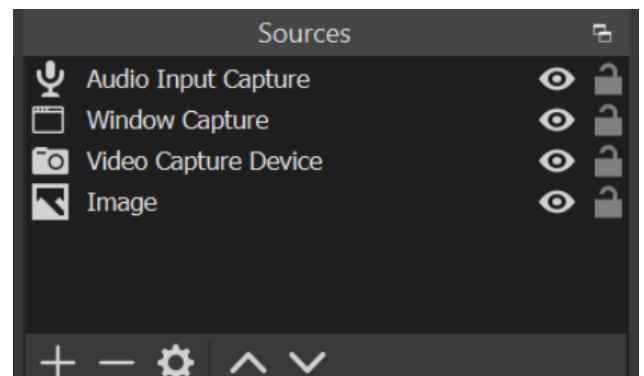
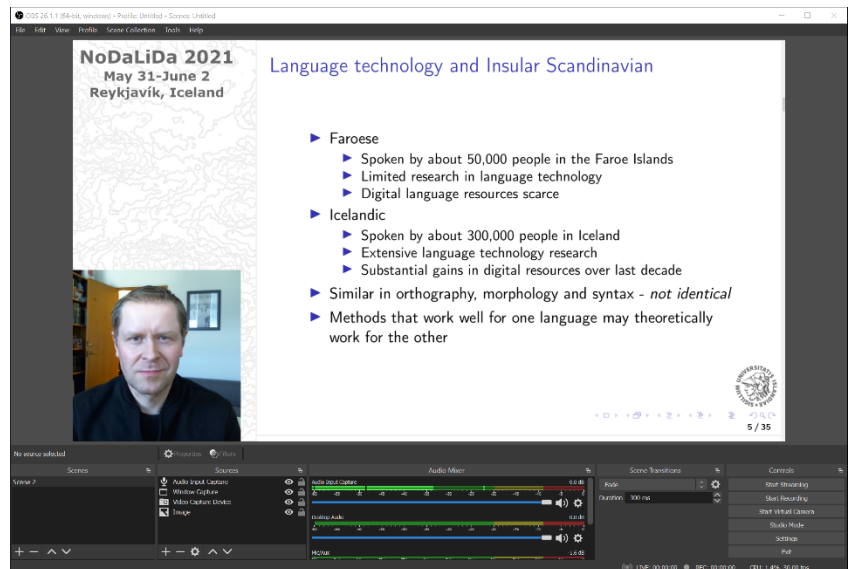
[https://nodalida2021.github.io/images/background\\_obs.png](https://nodalida2021.github.io/images/background_obs.png)

### Configuring OBS

Once you open OBS, you will have access to an empty “Scene”. At the bottom left of the window, you will see a list of Scenes and a list of Sources. One Scene will be sufficient for your talk. The main steps involve the “Sources” field. Use the “+” to add Sources to your Scene. This will involve 4 types of input:

1. An “Image”: Select the NoDaLiDa background png. With default settings in OBS, this will fit the 1080p recording area.
2. A “Video Capture Device”: Here you should select your webcam. Drag the picture to the bottom left part of the recording area and adjust the size of the video as needed. This does not need to be any exact size, but aim for roughly the layout in the picture to the right for consistency among presentations at the conference.
3. A “Window Capture”: Here you should capture the program that will be displaying your support materials, typically a PDF reader. Drag the picture to the right edge of the recording area and adjust the size of the materials as needed. Again, aim for roughly the layout in the picture.
4. An “Audio Input Capture”: Here you select your microphone. If you add a microphone that is working and picking up sound, you should see a visual indication of this input in the “Audio Mixer” field to the right of the Sources. Say something and a spike will appear in the Mixer.

“Sources” will now look as shown here to the right. If needed, use up and down arrows to control what appears on top.



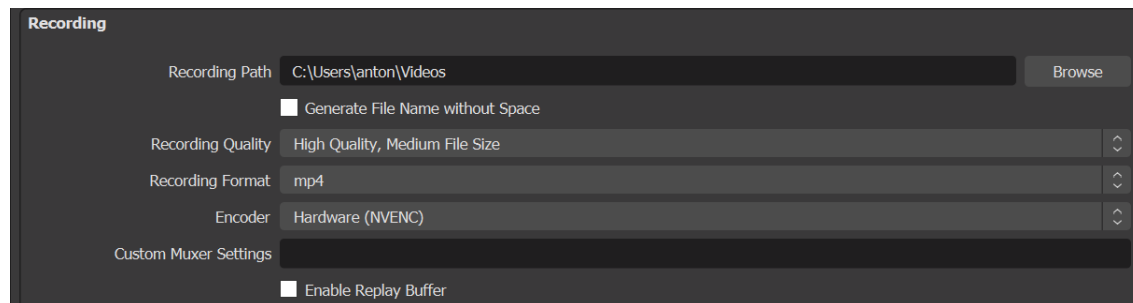
## Recording your video

Once you are ready to record, press “Start Recording” in the “Controls” menu on the bottom right:

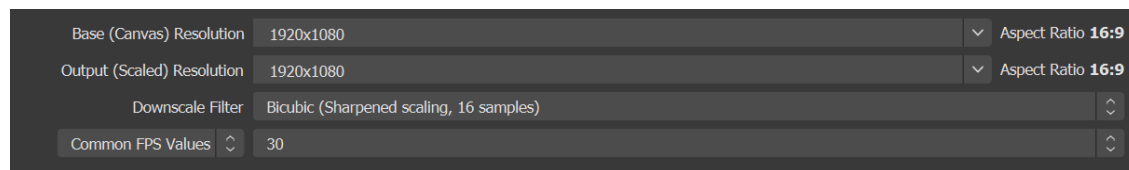
**Note that the maximum length for the video is 15 minutes!**

## In case you need to adjust the settings

The default settings will probably work fine for you. To review the settings, select “Settings” from the Controls menu. **You should submit an mp4 file.** The “Output > Recording” menu looks as follows:



You may see a warning that recording directly to mp4 may result in data loss. This is unlikely but it is also fine to record an mkv file. In that case, once you are done recording, Select “File > Remux Recordings” to convert the mkv file to an mp4 before uploading it to the organizers. Under “Video”, **make sure the base canvas resolution and output (scaled) resolution is 1920x1080:**



Be sure to watch the video and make sure that it looks and sounds right before uploading it. If you wish, you can use some video editing software to cut out mistakes or perform similar adjustments. Note, however, that the organizers are not able to provide tech support for such editing.

## Uploading your video

**Save your file as “ID\_first\_five\_words\_in\_title.mp4”.** For example, if your paper ID from EasyChair is 55 and its title is “Using deep learning to parse Old Norse”, the filename would be “55\_Using\_deep\_learning\_to\_parse.mp4”. Start the ID with a “0” if it is one digit, e.g., 05 rather than 5.

We have set up an upload link. Please use the following url to send the mp4 file to us:

[https://reykjavikuniversity-my.sharepoint.com/:f:/g/personal/hrafn\\_ru\\_is/EuTYv21oTgJDml03FEZ\\_FNoBmslNfIKO9bsx9C8Mkdj3WlG](https://reykjavikuniversity-my.sharepoint.com/:f:/g/personal/hrafn_ru_is/EuTYv21oTgJDml03FEZ_FNoBmslNfIKO9bsx9C8Mkdj3WlG)

**That’s it! We look forward to seeing you in virtual Reykjavík!**