



Vanier **FLOSS DAY** **2023**

The background is composed of several large, overlapping triangles in various colors: red, orange, yellow, green, blue, and purple. The triangles are separated by thin white lines, creating a dynamic, geometric pattern. The word "FLOSS" is centered in the white space between the triangles.

FLOSS



FLOSS

=

Eree / Libre Open Source Software

The four essential software freedoms

(by Richard Stallman, 1986)

- To **use** for any purpose
- To **study and modify** the source-code
- To **redistribute** copies
- To **redistribute modified** versions

FLOSS licenses

Are licenses in conformity with the four essential software freedoms

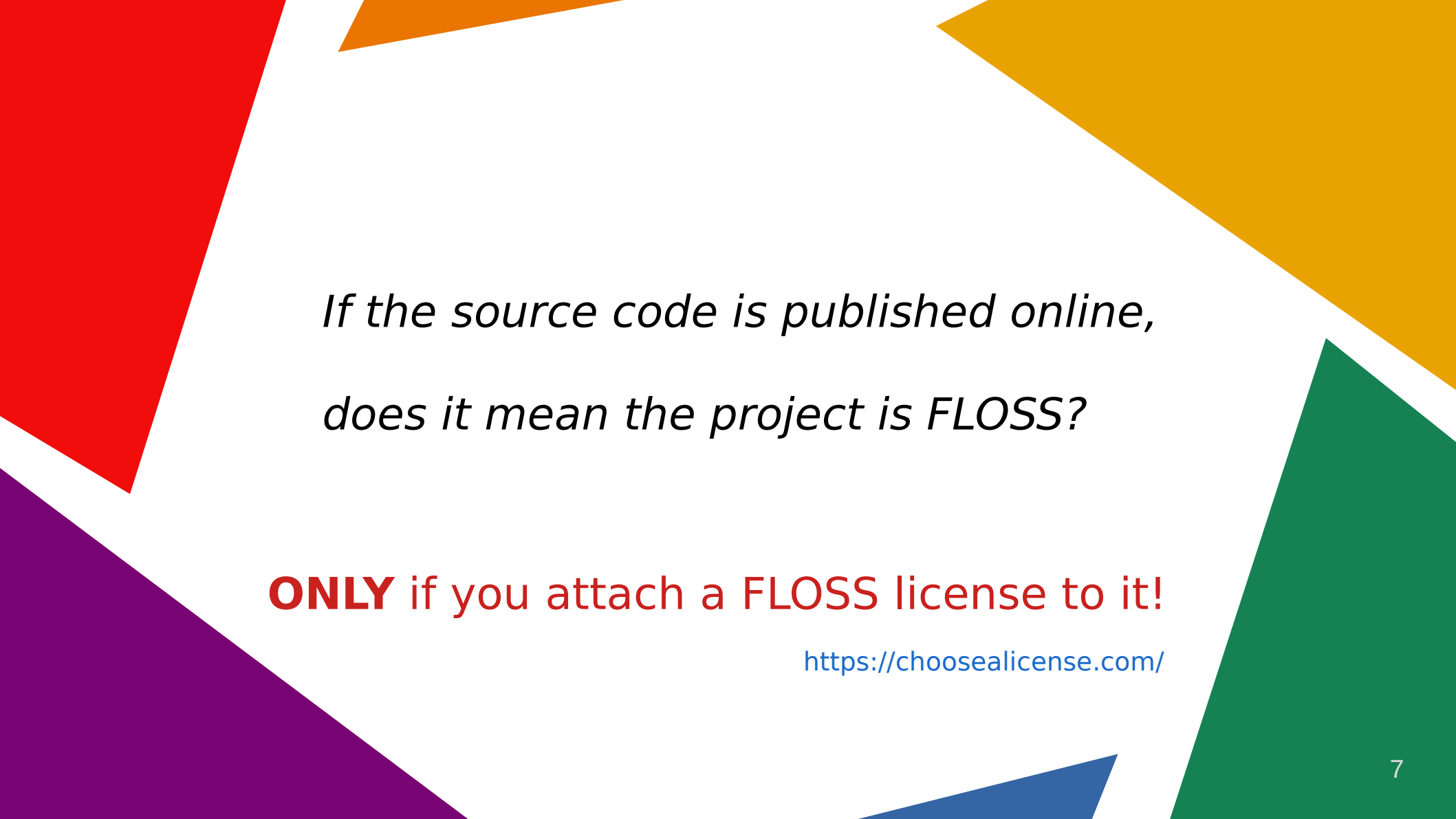
- Software licenses are **legal documents**
- Sometimes hard to read
 - Easy to find online the key points of well-know FLOSS licenses
- Usually hard to write for (non-lawyers)
 - Avoid crafting your own, it might be a barrier for adoption

Well-known FLOSS licenses

The Free Software Foundation (FSF) publishes [a list of well-known FLOSS licenses](#)

- GPLv3: copyleft, redistribution under same conditions
- Mozilla Public License 2.0: file-based copyleft, or weak copyleft
- MIT: simple and straightforward, allows sublicensing
- Apache 2.0: requires notice of changes, allows patenting

Distributed as a LICENSE file along with the source code



*If the source code is published online,
does it mean the project is FLOSS?*

ONLY if you attach a FLOSS license to it!

<https://choosealicense.com/>



What if I do not choose a license?

Maybe no one will notice???

BAD choice!

The default is exclusive copyright

- Any contributor will also have exclusive copyright
- Even the original author will not have the right to use, modify, redistribute their work
- What about project dependencies? Do they pose any restriction?

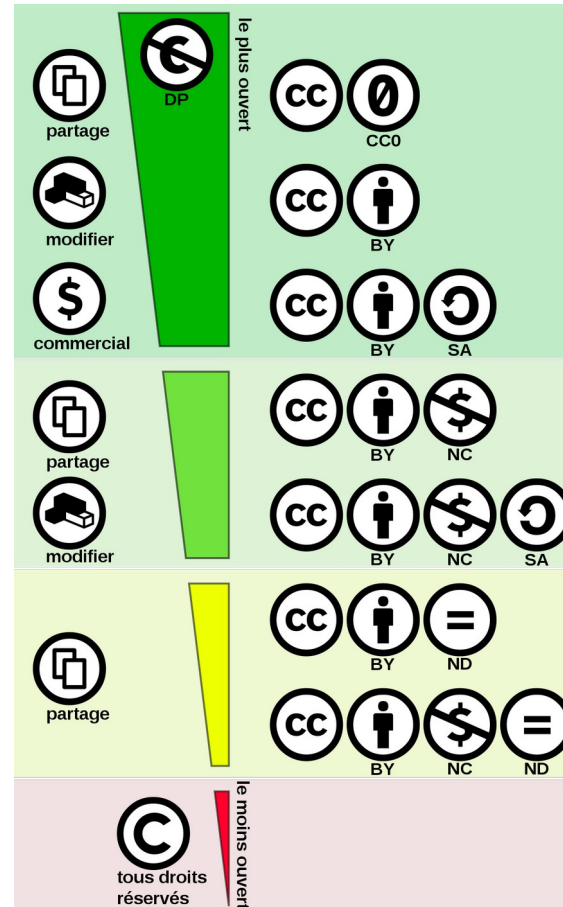


What if what I produce is not software?

A **content license** is more appropriate for cultural works such as graphics, media, documentation, translation etc

Creative Commons License Spectrum

by [Shaddim](#) (CC BY)



A few examples

A few more



WIKIPEDIA
The Free Encyclopedia

CC BY SA



GPLv2



GPLv2 Classpath Exception



Apache
NetBeans IDE

Apache 2.0

Mozilla Public License 2.0



Firefox

Mozilla Public License 2.0



GPLv3



Thanks to...

- Vanier College, STEM Center for hosting us
- Faculty of Science and Technology for providing lunch
- The Debian Project for USB stickers and snacks
- Debian contributors for Debian Bookworm live image
- All speakers for the content delivered
- All participants for coming on a sunny Saturday
- FLOSS Day orga team for the day ;-)

Thanks!!!