

# Benefits of Open Science for Students

---

Konsta Happonen

2016-10-25

Open Knowledge Finland

# What is Open Science / Higher Education?

Such a good question, is it not.

# Why is Openness important for students?

Hassle with licences



# What types of Open are there?

1. Open Educational Resources
2. Open Access to Literature
3. Free Software

# Open Educational Resources

Textbooks cost money

Copyright laws make distributing educational materials (such as lecture slides) illegal

# Open Access to Literature

Access to literature may be hindered after graduating  
Rising subscription costs mean teachers and students don't have access to all key literature

# Free software

Use of proprietary software doesn't allow training at home  
Many software providers offer affordable student licences, but  
graduating might mean being reliant on software whose licences  
cost hundreds or thousands of dollars.

## Free software - example



	<b>ESRI ArcGIS</b>	<b>QGIS</b>
Student licence	free to use via VPN	Free
Licence for personal use	100 \$ / year	Free
Licence for commercial use	1500 \$ / year	Free