Digital Commons & Public Policy

Emma Ghariani and Virgile Deville

SciencesPo

Week 1

Introducing the commons

SciencesPo

Who are we ?

Emma Ghariani

Ex digital inclusion entrepreneur, Digital Commons Program Director at Dinum

emma.ghariani@sciencespo.fr

Virgile Deville

Ex Civic Tech Entrepreneur, Digital commons advocate and coach

virgile.deville@sciencespo.fr

SciencesPo

Your turn!

Tell us about yourselves.
Where did you go on your university exchange? What internships did you do?
What's your program / specialty? Why you took the course? What are your plans
after Sciences Po?

Class delegate election 🗳️

Commons types

Land

Ex: the oceans, the air, the space

Infrastructures

Ex: land irrigation systems, shared neighborhood amenities, open internet standards, open source softwares

Knowledge

Ex: Open science, open data, Wikipedia, Creative commons

SciencesPo

Definition

Valérie Peugeot
Pedagogical Director of the Public Affairs' master specialty "Digital, New Technology and Public Policy"

A **shared resource** with specific property rights

A **shared governance** that defines usage, management and organization rights.

Commoning has a transformative potential for the society and for the state.

SciencesPo

Digital commons are special

Digital resources are non-subtractable (non rivalrous, non exclusive)

Multiple users can access the same digital resources with **no effect** on their quantity or quality.

No permission is required and **no license** has to be acquired to **study, use, change and redistribute**

Course Plan

W1. Introducing the commons

W2. Digital commons everywhere

W3. Open data and digital commons

W4. FOSS : Free Open Source Software

W5. Digging into a digital common : the case of Decidim

W6. Group presentation #1: introducing your digital common

W7. The (not so) long lasting state relationship with digital commons

W8. Big Tech & digital commons

W9. Digital commons & Digital sovereignty in the European Union

W10. The digital commons: a lever for international development

W11. Free riding the commons : artificial intelligence & the tragedy of commons

W12. Group presentation # 2 : Recommendations for public commons partnerships

SciencesPo

Course bibliography

Digital commons & public policy

SciencesPo

Course Bibliography

W1. Introducing the commons

W2. Digital commons everywhere

W3. Open data and digital commons

W4. FLOSS : Free Libre Open Source Software

W5. Digging into a digital common : the case of Decidim

W6. Group presentation #1: introducing your digital common

W7. The (not so) long lasting state relationship with digital commons

W8. Big Tech & digital commons

W9. Digital commons & Digital sovereignty in the European Union

W10. The digital commons: a lever for international development

W11. Free riding the commons : artificial intelligence & the tragedy of commons

W12. Group presentation # 2 : Recommendations for public commons partnerships

Before each session try to read / watch the suggested material on this document. These are non-mandatory.

SciencesPo

Course evaluation

- Class participation and engagement: **20%**
- Group presentation 1 (Class introductory presentation) : **20%**
- Group presentation 2 (Digital Common presentation): **20%**
- Group presentation 3 (Digital Common recommandations): **40%**

Groups

Each of you will have two groups, one identified with a letter, one with a number

Letter groups

2 to 3 students

Task : Class introduction prepare a 10 - 15 min presentation on the week's topic

Number groups

4 to 5 students

Task #1 : Detailed presentation of "your" digital common

Task #2 : Recommendations to support the development of cooperations between your digital common and public policies

Class introduction presentation

Choose the topic you'll present with your team

W2. What are copyleft and open licences?

W3. What is open data ?

W4. Is there a difference between free softwares and open source softwares ?

W5. Should digital participation platforms be open ?

W7. Should public money fund public Code ?

8. How should Big Tech contribute to digital commons ?

9. Are digital commons a good bet for the European Union ?

10. How can digital commons help achieve the SDGs?

SciencesPo

Digital Commons case study
Choose the digital common you'll be studying throughout the course

- Open Street Map
- Open Food Facts
- Wikipedia
- Linux
- Libre Office
- Mozilla Firefox
- Open Collective
- Mobility Data

SciencesPo