# **Hidden** in plain sight

The everyday epic impact of practitioners in Open Education

#### Paola Corti

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## HUMAN BEING

# BEING HUMAN towards other HUMAN BEINGS

# STAYING HUMAN towards other HUMAN BEINGS

In memory of Vittorio Arrigoni (1975, 2011)





初心

#### Shoshin

"The mind of the beginner"

To possess an attitude of openness, determination, passion and absence of preconceptions when studying a subject, even when studying at an advanced level, just as a beginner would.

## Close your eyes....

#### No Title Required (Wislawa Szymborska)

It's come to this: I'm sitting under a tree, beside a river on a sunny morning. It's an insignificant event and won't go down in history. It's not battles and pacts, whose motives are scrutinized, or noteworthy tyrannicides.

And yet I'm sitting by this river, that's a fact.

And since I'm here,

- I must have come from somewhere, and before that
- I must have turned up in many other places,
- exactly like the conquerors of nations before setting sail.

Even a passing moment has its fertile past, its Friday before Saturday, its May before June. Its horizons are no less real than these a marshalls fieldslasses might.

than those a marshal's fieldglasses might scan.

This tree is a poplar that's been rooted here for years.

The river is the Raba; it didn't spring up yesterday.

The path leading through the bushes wasn't beaten last week. The wind had to blow the clouds here before it could blow them away.

And though nothing much is going on nearby,

the world's no poorer in details for that, it's just as grounded, just as definite as when migrating races held it captive.

Conspiracies aren't the only things shrouded in silence. Retinues of reasons don't trail coronations alone. Anniversaries of revolutions may roll around, but so do oval pebbles encircling the bay. The tapestry of circumstance is intricate and dense.

Ants stitching in the grass.

The grass sewn into the ground. The pattern of a wave being needled by a twig.

So it happens that I am and look. Above me a white butterfly is fluttering through the air on wings that are its alone and a shadow skims through my hands that is none other, no one else's, but its own.

When I see such things I'm no longer sure that what's important is more important than what's not.

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#### Wisława Szymborska



<u>Wisława Szymborska Monument in Kórnik</u>, by <u>Rafał M. Socha</u> (Azymut), <u>CC BY-SA 4.0</u>, via Wikimedia Commons

> <u>Wisława Szymborska in Cracow</u>, by <u>Mariusz Kubik</u>, <u>CC BY 3.0</u>, via Wikimedia Commons



## "When I see such things, I'm no longer sure that what's important is more important than what's not."



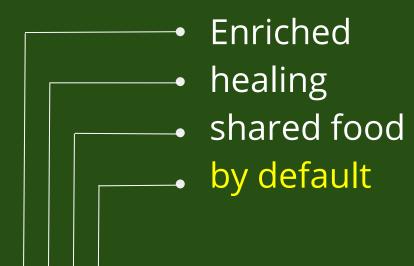
Image by <u>Andreas</u> from <u>Pixabay</u>, <u>CC 0</u>

Weaver ant carrying food, by Moushomi B.C., CC BY SA

#### shared food









## Open ed community

<u>Standing On the Shoulders of</u> by <u>Agata Lučić</u>, <u>CC BY NC SA</u> Education is a public good.

It should be part of the common good.

It should be **OPEN**.

## Which is the best way to go from A to B?

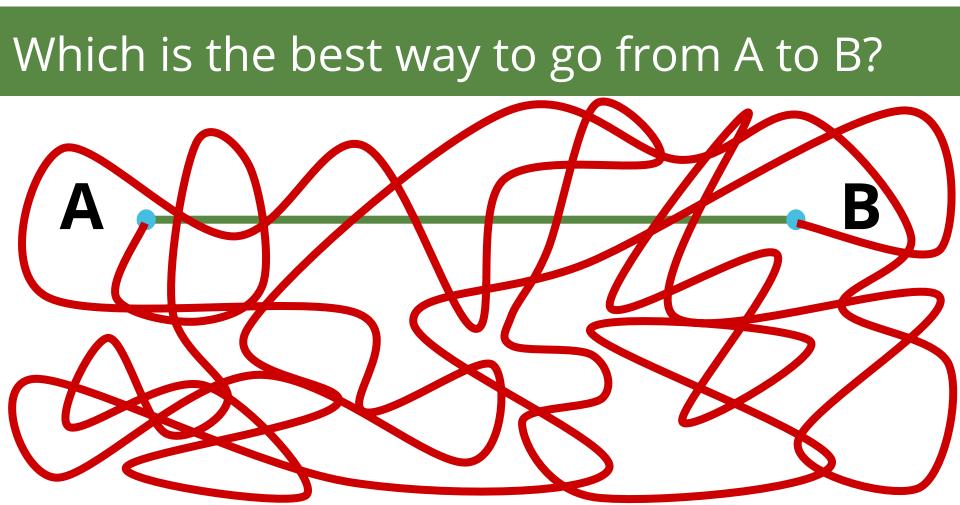




## Which is the best way to go from A to B?

Δ

## B



# Open state of mind

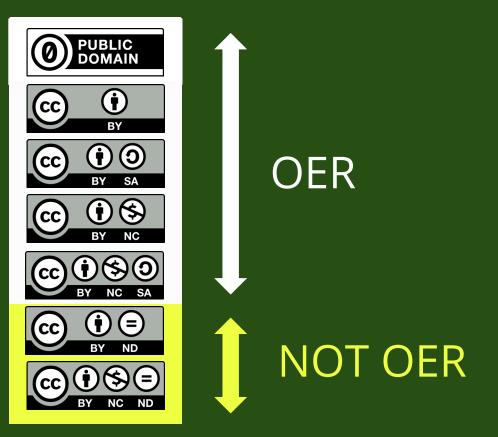
With open licences we are: allowed to adapt *invited* to adapt

Adapting as a natural approach

## Multiple degrees of openness

#### maximum

#### minimum





#### Setting the Default to Open

#### ENOEL

Home > What We Do > Open Education > ENOEL

#### The European Network of Open Education Librarians (ENOEL)

ENOEL is a community of academics from across Europe who share educational values and advocate for Open Education (OE). Established in 2018, the network encourages and facilitates the exchange of ideas with peers, and values learning from one another to drive Open Education possibilities forward.

#### **ENOEL** members per country



Open Education What are OERs? OER benefits Other OE work OE Resources Open Access Open/FAIR Data Sustaining Open

MORE LINKS

#### ENOEL: supporting open education across borders

Q

https://sparceurope.org/what-we-do/open-education/enoel/

Which values of "open" a we promoting? Are all people welcome t		Prednosti otvorenog obrazovanja (OE) za profesore	<b>Obezbijedite otvorenu nastavu:</b> korišćenjem otvorenih obrazovnih izvora (OER), studenti aktivno učestvuju u obrazovnom procesu i stvaranju materijala za učenje koji, uz podršku profesora, u biti
contribute, consistently with their culture?	Fordeler med åpen utdanning for hibliotekarer Støtte faglig utvi Engasjement i OEl utdanningsressur institusjons-, nasjo internasjonalt nive for faglig utvikling «tradisjonelle» elle fagfeltene, som for	ent i OER og styring av åpne sressurser på bibliotek-,	
Переваги відкритої освіти (во) для студентів	le OER, condivise e accessibili via Internet, sono un ottimo strumento per scoprire e familiarizzare con diversi pun di vista		Αξιοποιούν στο μέγιστο τις δημόσιες επενδύσεις: Οι πόροι που προέρχονται από δημόσια χρηματοδότηση χρησιμοποιούνται για τη δημιουργία δημόσιας γνώσης και διαμοιράζονται ευρύτερα μέσω πολλών ιδρυμάτων μειώνοντας τα

An ENOEL Toolkit: Open Education Benefits. CC BY

# Critical approaches to "openness" in education OER21: Rajiv Jhangiani OER24: Laura Czerniewicz &

# OER24: Laura Czerniewicz & Catherine Cronin

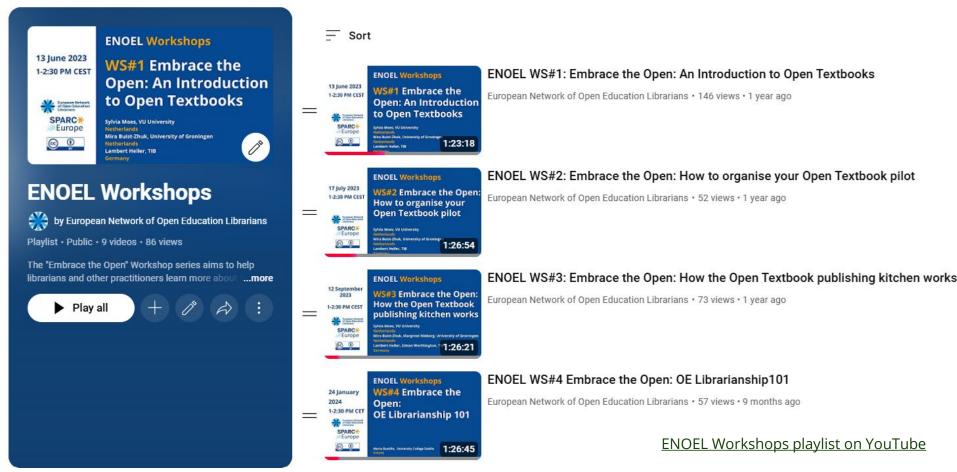


Rajiv Jhangiani, <u>Curious Contradictions and Open-ended Questions</u>, <u>CC BY</u> Laura Czerniewicz, Catherine Cronin, <u>The future isn't what it used to be</u>, <u>CC BY</u>

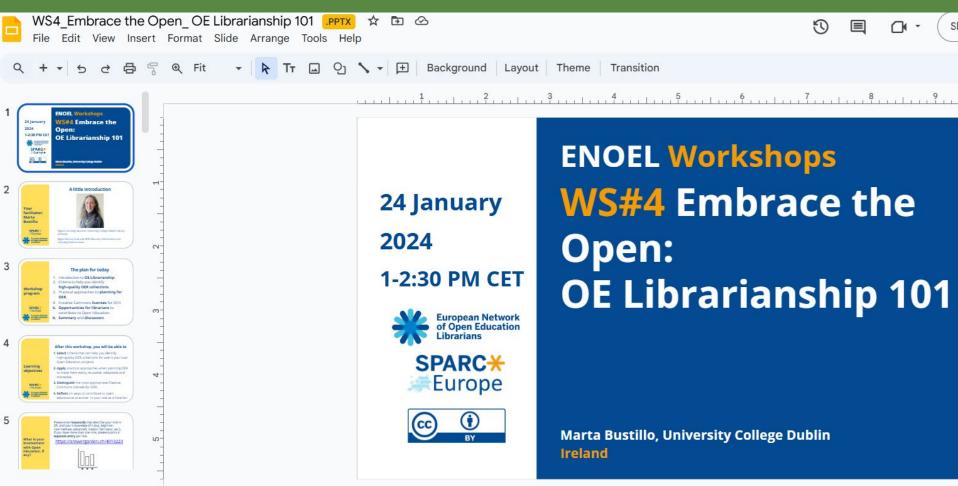
Make *better* ripples

Photo from PxHere , CC0

#### Embrace the Open - Recordings on @ENOELforOpen



#### Embrace the Open – educational resources



#### Embrace the Open – workshop plans

#### Q Menus 5 ♂ 🗗 😴 100% ▼ | € % .º .º 123 | Arial ▼ | - 12 + | Β Ι ⊕ <u>Α</u> | 🌺 田 ▼ ≣ ▼ ⊼ ▼ I÷ ▼ Δ ▼ 🖨 Ͳ ⊡ Υ 📾 ▼ Σ

A1 
+ fx ENOEL workshop series

A1	✓ fix ENOLE workshop series								
	А	В	С	D	E	F			
	ENOEL workshop series								
		Embrace the Open: OE Librarianship 101 (WS4)							
3		Marta Bustillo							
	Facilitator(s):								
		24 January 2024, 13:00-14:30 CET							
	Intended Learning Outcomes	*Select criteria that can help you identify high-quality OER collections for use in your own Open Education projects.							
5	Outcomes	*Apply practical approaches when planning OER to make them easily re-usable, adaptable and shareable. *Identify the most appropriate Creative Commons/ rights licenses for OER.							
		*Reflect on ways to contribute to open educational practices in your role as a librarian.							
6	Workshop Plan								
7	Part/duration	ILO	What	Who	Notes	References and Links			
8	Part 1 / 7 min	Intro	Intro	Paola + Marta					
9	Slide 1		General intro of the ENOEL workshops	Paola					
			Intro + program + learning objectives +			Slides are available here			
10	Slide 2-5		interaction / poll	Marta		https://docs.google.com/presentation/d/1_iqq248qh1P5Nch5Q			
		Only have the audience	Dell, Whet is seen as is Once Education		Internet and	BNZ2cqmVm8BAF5ZoZN-onsQ6LM/edit?usp=sharing			
11	Slide 5	Get to know the audience	Poll - What is your role in Open Education, if any?	Marta	Interaction! Tool - Answer Garden	https://answergarden.ch/4013223			
		Introduction to Open Education	OE Librarianship: introduction		1001 - Answer Garden				
12	Part 2 / 10 min	Librarianship	or ribrarianship. Introduction	Marta					
					- What do we mean by Open	https://zenodo.org/records/7051088			
					Education?	https://joint-research-centre.ec.europa.eu/what-open-education			
13	Slides 6-10		OE Librarianship: introduction	Marta	<ul> <li>What are Open Educational</li> </ul>	en			
					Resources [5 Rs graphic]	https://libguides.ucd.ie/diglit/oer			
					- Intro to the roles of librarians in				
		Select criteria that can help you	Criteria to identify high-quality OER						
14	Part 3 / 10 min	identify high-quality OER	collections	Marta					
		collections for use in your own							
		Open Education projects				https://apap.teachingap.dlearping.jo/up_contant/uploade/2021/0			
			Criteria to identify high-quality OER			https://open.teachingandlearning.ie/wp-content/uploads/2021/0 3/OER Scores.doc			
15	Slide 11 -20		collections	Marta		https://tip-lpa.ca/ld.php?content_id=34114519			
						https://www.ahead.ie/udl-framework			
						https://oersi.org/resources/			
16	Slides 19-20		Some examples of OER Collections	Marta		https://oercommons.org/			
						https://www.merlot.org/merlot/			
		Apply practical approaches	Practical approaches when planning						
		when planning OER to make	OFR						

#### **INCLUDE AND EMBRACE THE MARGINS**

Use tools as tools Focus on editable formats Enable anyone to access and adapt as easily as possible.

Lake Minnewanka, (lake of the Spirits), Canada, by Paola Corti, <u>CC BY</u>

#### Fungi, natural transformers

tilt shift lens photography of beige mushrooms, CCO

## Mycelium-

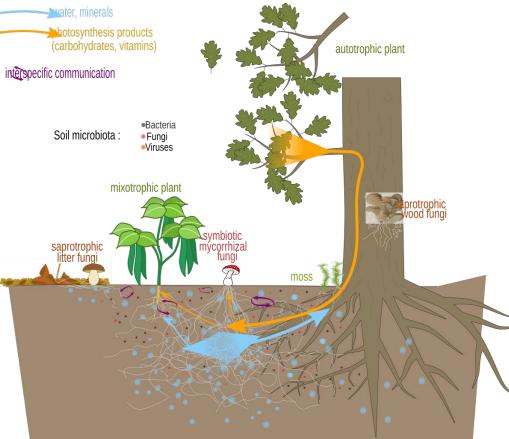
Tobi Kellner, <u>CC BY-SA 3.0</u>, via Wikimedia Commons



#### Mhychorryza Fungi + roots



<u>Mycorrhizal root tips (amanita)</u>, by Ellen Larsson, <u>CC BY 2.5</u>, via Wikimedia Commons



<u>Mycorrhizal network</u>, by Charlotte Roy, Salsero35, Nefronus, <u>CC BY-SA 4.0</u>, via Wikimedia Commons

### wood wide web

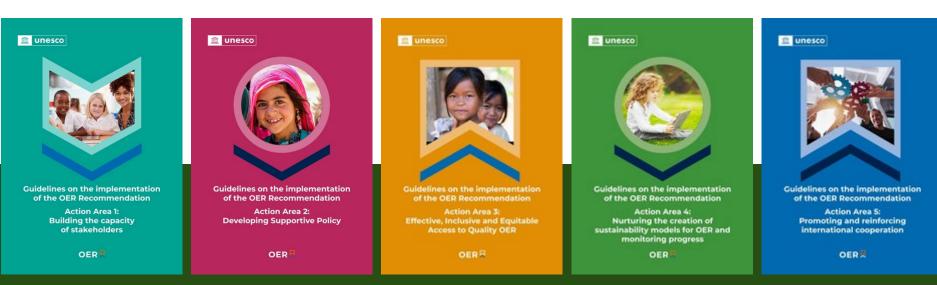
<u>Photo from PxHere</u>,, <u>CC0</u>

#### PANDO Estimated 47,000 stems Root system spans 0,42 km<sup>2</sup>

Pando in fall colors, by John Zapell, <u>CC0</u>

## Definition of OER (UNESCO)

**Open Educational Resources (OER) are learning,** teaching and research materials in any format and medium that reside in the public domain or are under copyright that have been released under an open license, that permit no-cost access, re-use, re-purpose, adaptation and redistribution by others.



UNESCO Digital Library, CC BY-SA 3.0 IGO

UNESCO Guidelines on the implementation of the OER Recommendation

# Merging pathways

1000

3rd UNESCO World OER Congress (19-20 Nov 2024) Digital Public Goods: Open Solutions and Al for Inclusive Access to Knowledge

<u>Convergence</u> by <u>eric molina</u>, <u>CC BY</u>

SPARC Europe and ENOEL work on OE at different levels: resources practices policies



**Report on Zenodo** 

# Connecting the Opens

Provide more equitable access to information for all
coordinated approach to OS and OE
Identify and resolve organisational barriers
Enable institutions to

meet Open policy requirements for both OE and OS

implement national R&I and dissemination policy agendas

comply with funder requirements

Dawn from Grigna Meridionale, Italy, by Paola Corti, CC BY

## What is important for the community of open practitioners?

- Knowledge exchange between people?
- Tangible, measurable results?
- Intangible, long-lasting ripples?
- Enabling adaptation?

- How do we define "success"?
- What do we identify as *preferable*?
- Continuously questioning ourselves and our resources?
- Are we addressing the most urgent challenges?

"We learn more from people who challenge our thought process than those who affirm our conclusions. (...) Although we might be on board with the principle, in practice, we often miss out on the value of a challenge network." (A. Grant) 初心

## Shoshin

"The mind of the beginner"

To possess an attitude of openness, determination, passion and absence of preconceptions when studying a subject, even when studying at an advanced level, just as a beginner would.



To "think that the canvas is a blank surface [...] is so stupid that it just makes you want to cry." (G. Deleuze)

Antonio VInciguerra, tela bianca. <u>Photo byJacopoSuggi</u>, <u>CC BY-SA 4.0</u>, via Wikimedia Commons

 "Can we discuss as if we were right but listen as if we were wrong?" (A. Grant)

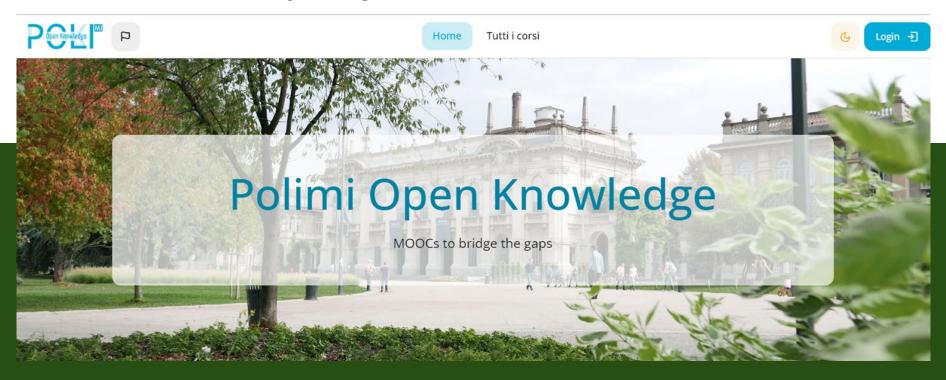


## Ask politely as a practice

Creators and copyright owners might surprise you

#### Mocking Bird Argument, <u>Chiltepinster</u>, <u>CC BY SA</u>

#### Different shades of openness, small steps tactics Openly licensed MOOCs

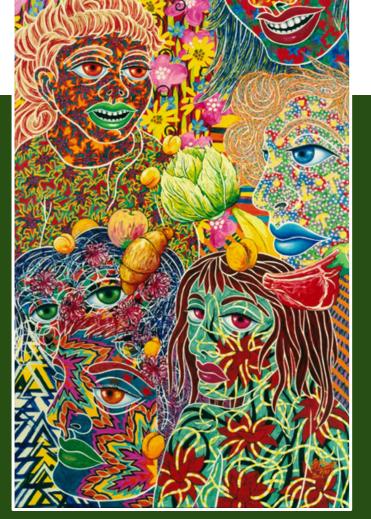


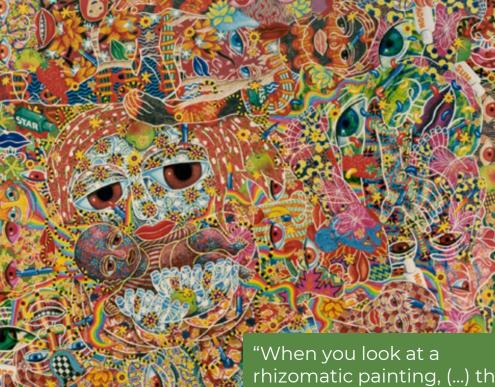


#### Maximising access to knowledge by removing the barriers

minimising

Image by <u>Andreas, Pixabay</u>





"When you look at a rhizomatic painting, (...) the image can be seen from all directions and changes from viewpoint to viewpoint – You walk freely in an open country -." (E. Bosch)

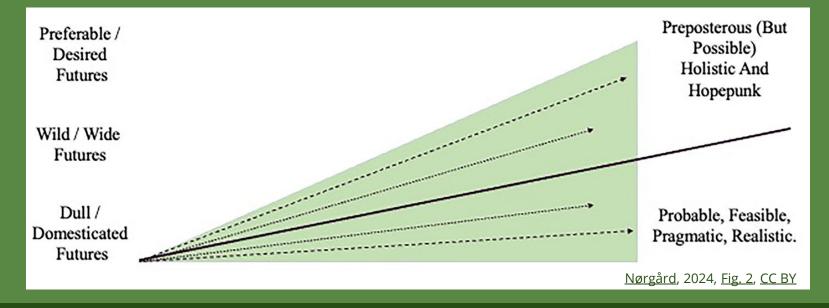
https://www.cokunst.nl/kunstenaars-en-collecties/ernst-bosch/ All rights reserved, courtesy of CoKunst Cooperative



"Rhizomatic thinking is not constrained by common sense, logic, dogma, assumption, or policall (sic) views. It is not linear or confined to a single form and it is not static." (E. Bosch)

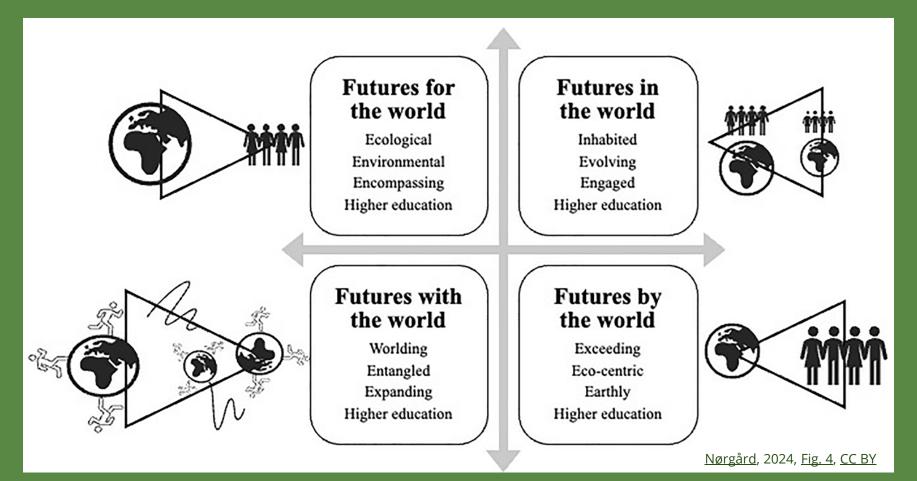
https://www.cokunst.nl/kunstenaars-en-collecties/ernstbosch/ All rights reserved, courtesy of <u>CoKunst Cooperative</u>

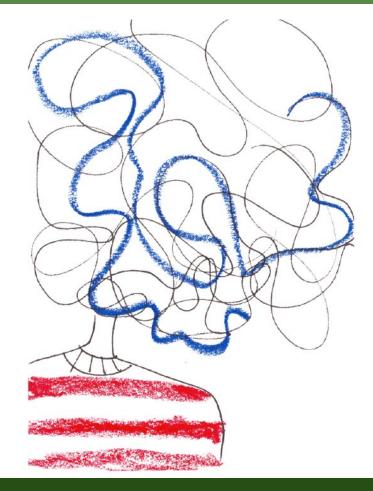
### Hopepunk futures for Higher Education



"The pathways close to the dull and domesticated futures (bottom of triangle) are probable and 'realistic', while the pathways unfolding in the upper half of wilder/wider futures are 'preposterous' and holistic. The bottom half leads us into domesticated utopias as preferable and probable futures to settle for, while the other half leads us into utopian imagination towards desired and hopepunk futures for people and planets." (R. Nørgård)

#### Hopepunk futures for Higher Education





Morka, A. (2022) *Pepe's Guidebook to Earth*, Published by Amorka, Berlin. Images from the book, courtesy of the author.

IF THERE IS ONE MUSCLE THAT NEEDS A SERIOUS WORKDUT, IT IS THE MUSCLE OF MAGINIATION. TRAIN IT EVERY DAY.

LOOK AT A SPOON AND THINK ABOUT HOW HER DAY MIGHT BE GOING. DOES SHE GET ALL MADE UP FOR BREAKFAST? DOES SHE LIKE TO SWIM IN MILKY COFFEE? MAYBE SHE WOULD LIKE SOME EXTRA FOAM?

TRAIN YOUR IMAGINATION EVERY DAY, WITH DISCIPLINE AND JOY.

SWEAT IT OUT, PEPE.

#### What is *possible* + what is *preferable*

"It can be useful to think of writing as gardening. You plant the seeds, but each plant will take its own way and shape. The gardener's in control, yes; but plants are living, wilful things. Every story has to find its own way to the light. Your great tool as gardeners is your imagination." (U. K. Le Guin)

Fusine lake, Italy, by Paola Corti, <u>CC BY</u>

#### OPEN EDUCATION as an intentional choice

# democratisation of knowledge access and participation

 empower underrepresented and marginalised communities and individuals

challenge predominant narratives

Maligne Canyon, Canada, by Paola Corti, <u>CC BY</u>

### We are naturally programmed to reuse and adapt



Image by <u>Ivana Tomášková</u> from <u>Pixabay</u>

Practitioners: epic impact, even when hidden in plain sight

They shape Open Education in transformative, inclusive ways

They foster resilient, local and global educational ecosystems They are the *mycelium* of open education

#### They let the world *world* them

They are designing futures rooted in collectiv<u>e hope and action</u>

#### Let's *intentionally* enable adaptation!

We can have hope for *preferable*, *desirable* futures (plural), educate ourselves toward *them*, and act on that hope *together with the world*.

Upper Kananaskis Lake, by Paola Corti, <u>CC BY</u>

#### "When I see such things, I'm no longer sure that what's important is more important than what's not."

Dawn at Upper Kananaskis Lake, by Paola Corti, <u>CC BY</u>

(W. Szymborska)

THE MORE WE SHARE,

# TAKK!!!

Paola Corti



# WE HAVE.

<u>The More We Share, The More</u> <u>We Have</u>, by <u>Pietro Soldi</u> for <u>Creative Commons</u>, <u>CC-BY-SA</u>

#### SPARC Europe and ENOEL resources

The European Network of Open Education Librarians (ENOEL) aims to **build capacity for Open Education in libraries of Higher Education in Europe.** We work to enable libraries to partner with pedagogues, educators and students on **Open Education initiatives**. We do our best to understand the community's needs and progress through research, sharing knowledge across countries, and advocating for Open Educational Resources, Open Education, and open infrastructure. Our work helps advance the implementation of the <u>UNESCO OER Recommendation</u>.

Most of our outcomes are available on Zenodo, as part of the <u>SPARC Europe Collection</u> (CC BY), including

- SPARC Europe's Open Education Strategy 2024-2026
- The <u>ENOEL Toolkit</u>: a resource that supports Open Education advocacy by listing the evidence-based benefits that diverse stakeholders experience from Open Education. The Toolkit consists of slides, leaflets and cards that can be reused and adapted. The Toolkit exists in three versions and 18 languages. The fourth version, in English, will soon be uploaded and localised through translation.
- Survey instruments, data and reports on SPARC Europe's yearly efforts to map the developments in Open Education across Europe in <u>2021</u>, <u>2022</u>, and <u>2023</u>.
- The report *Insights into developments in European Open Education institutional policymaking (2023)*
- "Embrace the Open" is a workshop series run by and for members of the ENOEL. Educational materials created for these workshops are on Zenodo.

We share recordings of events on our <u>@ENOELforOpen YouTube Channel</u>:

- <u>"Embrace the Open" workshops</u>
- <u>OE Champions</u> are interviews where European experts in Open Education share their experience and expertise with the audience
- <u>Open Mic podcast</u> episodes to disseminate the UNESCO OER Recommendation
- <u>OE Cafe</u> series with OE Champions at the European level, sharing their experience and discussing how to advance the implementation of the UNESCO OER Recommendation's action areas.
- Pass the OE Expert Baton series with international guests discussing important OE topics underlying the importance of having an active involvement of librarians
- <u>Under the Spotlight</u> series, with our own ENOEL members sharing their path in open education and invite others to discuss starting from their experience.

#### References

- Abensour, M. (1999). William Morris: The politics of Romance. In M. Blechman (Ed.), Revolutionary romanticism (pp. 125–161). City Lights.
- Akama, Y., Light, A. and Kamihira, T. (2020) Expanding participation to design with more-than-human concerns, *Proceedings of the 16th Participatory Design Conference 2020* Participation(s) Otherwise Volume 1. <u>https://doi.org/10.1145/3385010.3385016</u>.
- Bohu, T., Anand, R., Noble, R. et al. Evidence for fungi and gold redox interaction under Earth surface conditions. Nat Commun 10, 2290 (2019). <u>https://doi.org/10.1038/s41467-019-10006-5</u>
- Cronin, C. (2017). Openness and Praxis: Exploring the Use of Open Educational Practices in Higher Education. *The International Review of Research in Open and Distributed Learning*, 18(5). https://doi.org/10.19173/irrodl.v18i5.3096
- Czerniewicz, L. and Cronin, C. (eds.) (2023). *Higher Education for Good: Teaching and Learning Futures*, Cambridge: OpenBook Publishers, available in open access format at: <a href="https://www.openbookpublishers.com/books/10.11647/obp.0363">https://www.openbookpublishers.com/books/10.11647/obp.0363</a>
- Escobar, A. (2017). Designs for the Pluriverse: Radical Interdependence, Autonomy, and the Making of Worlds. Duke University Press. http://www.jstor.org/stable/j.ctv11smgs6
- Grant, A. (2021). *Think again: The power of knowing what you don't know*. Viking, Penguin Random House; New York, New York.
- Hölldobler, B.; Wilson, E. O. (1990). *The ants*. Cambridge, Mass.: Harvard University Press.
- Levitas, R. (2004). Hope and Education, Journal of Philosophy of Education, Volume 38, Issue 2, May 2004, Pages 269–273. https://doi.org/10.1111/j.0309-8249.2004.00381.x
- Levitas, R. (2017). Where there is no vision, the people perish: A utopian ethic for a transformed future. *CUSP essay series on the Ethics of Sustainable Prosperity*, 5. <u>http://www.cusp.ac.uk/wp-content/uploads/05-Ruth-Levitas-Essay-online.pdf</u>.
- Kahneman, D. (2011). *Thinking, fast and slow*. Farrar, Straus and Giroux.
- Kimmerer, R. W. (2015). Braiding sweetgrass. Milkweed Editions.
- Knott, Marie Luise (2013). Unlearning with Hannah Arendt. New York: Other Press.
- Mackesy, C. (2019) *The Boy, the mole, the fox and the horse*, London: Ebury Press.
- Morka, A. (2022) Pepe's Guidebook to Earth, Published by Amorka, Berlin.
- Nørgård, R.T., Holflod, K. (2024) (No) Hope for the future? A design agenda for rewidening and rewilding higher education with utopian imagination. *Int J Educ Technol High Educ* 21, 30. https://doi.org/10.1186/s41239-024-00456-3
- Ostendorf-Rodríguez, Yasmine (2023). Let's become fungal!: mycelium teachings and the arts: based on conversations with indigenous wisdom keepers, artists, curators, feminists, and mycologists. Amsterdam: Valiz. Edited by Rommy González.
- Reina-Rozo, J. D. (2021). Art, Energy and Technology: the Solarpunk Movement. International Journal of Engineering, Social Justice, and Peace, 8(1), 47–60. https://doi.org/10.24908/ijesjp.v8i1.14292
- Rizzolatti, G., & Craighero, L. (2004). The mirror-neuron system. Annual review of neuroscience, 27, 169–192. https://doi.org/10.1146/annurev.neuro.27.070203.144230
- Rolfe, G., Freshwater, D., & Jasper, M. (2001). Critical reflection for nursing and the helping professions: A user's guide, Palgrave Basingstoke.
- Szymborska, W. (1996). *The poet and the world* [Nobel Lecture] (Translated from the Polish by Stanislaw Baranczak and Clare Cavanagh) https://www.nobelprize.org/prizes/literature/1996/szymborska/lecture/
- Tsing, A. L. (2015). *The mushroom at the end of the world*. Princeton University Press.