

The Benefits of OER

What's in it for me?

by

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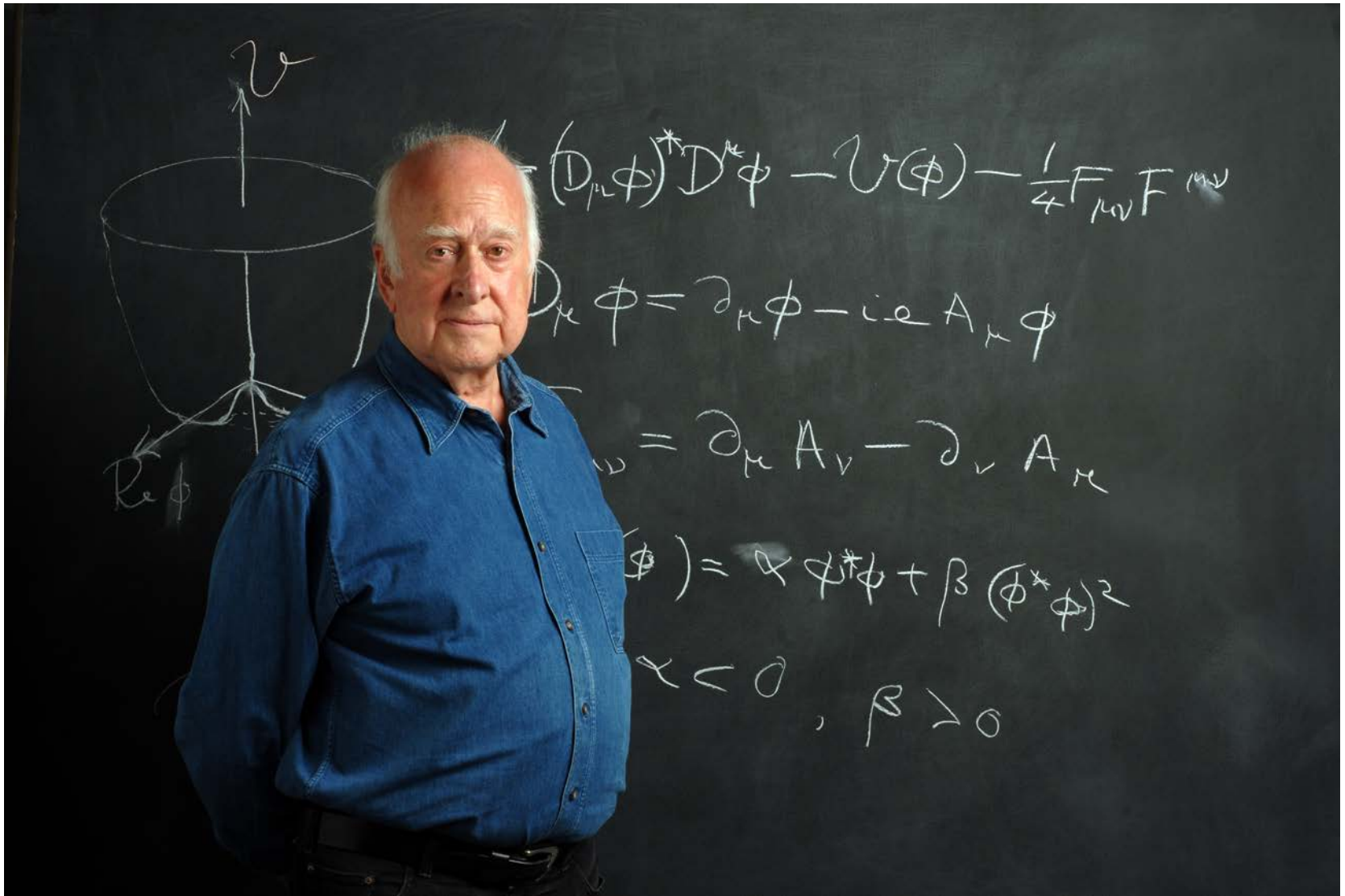




© University of Edinburgh, Paul Dodds

Anatomy Museum
© University of Edinburgh





Professor Emeritus Peter Higgs with the Higgs Boson equation. © University of Edinburgh, Peter Tuffy



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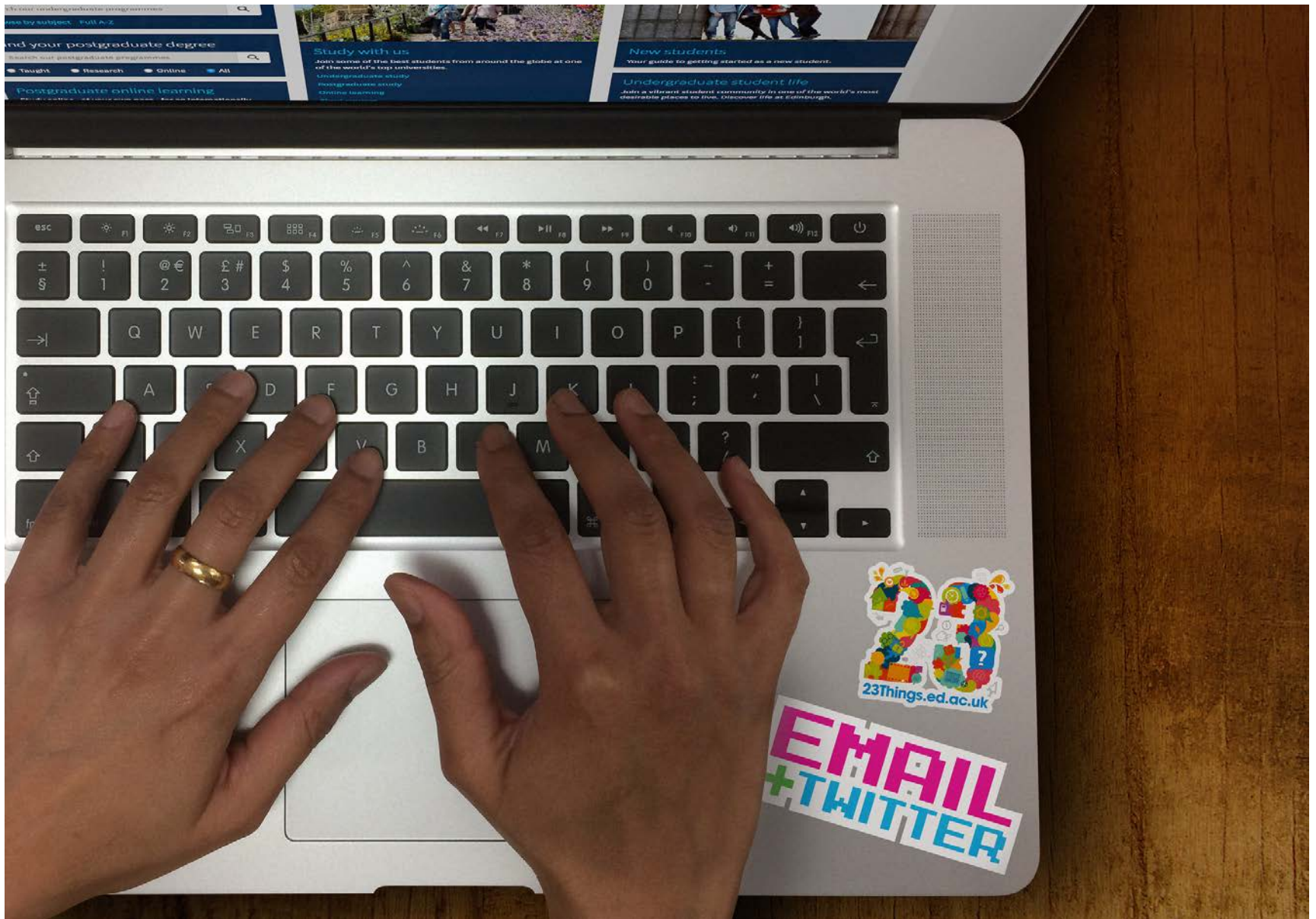
Painting 5, Tim Brice. © University of Edinburgh



Farm animal hospital
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Dolly the sheep. © University of Edinburgh



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[Home](#) > [02 - Edinburgh at its best](#) > [Other Collections](#) > [Near Future Teaching – videos](#)

Near Future Teaching - videos



Four videos of students and staff talking about what changes they predict, or would like to see, in teaching over the coming decades, as technology, social trends, patterns of mobility, new methods and new media continue to shift.

The Near Future Teaching project is about working together to co-design the future of digital education at Edinburgh. The project includes a series of workshops, talks, think-tanks, interviews and other activities both online and off: our aim is to draw together the views of students and staff to help design a future for our teaching based on the big ideas, values and visions of those who have a stake in it.

These videos are some of the first outputs of the project and have been openly licensed CC BY.

UPCOMING EVENTS

[Be Open – How to create, use, and share Open Educational Resources](#)

November 15 @ 3:00 pm - 5:00 pm

[Scottish Living Artists: Wikipedia Editathon](#)

November 24 @ 12:30 pm - 5:00 pm

[Licensing, Games, and OER: Board Game Jam](#)

November 30 @ 1:00 pm - 4:00 pm

[View All Events](#)

What is open education?



- A practice?
- A philosophy?
- A movement?
- A licensing issue?
- A human right?
- A buzz word?
- A way to save money?

CC BY-NC-ND 2.0, Marc Moss,
<https://www.flickr.com/photos/lovenotfear/58650808/>

“The worldwide OER movement is rooted in the human right to access high-quality education. **The Open Education Movement is not just about cost savings and easy access to openly licensed content; it’s about participation and co-creation.**”



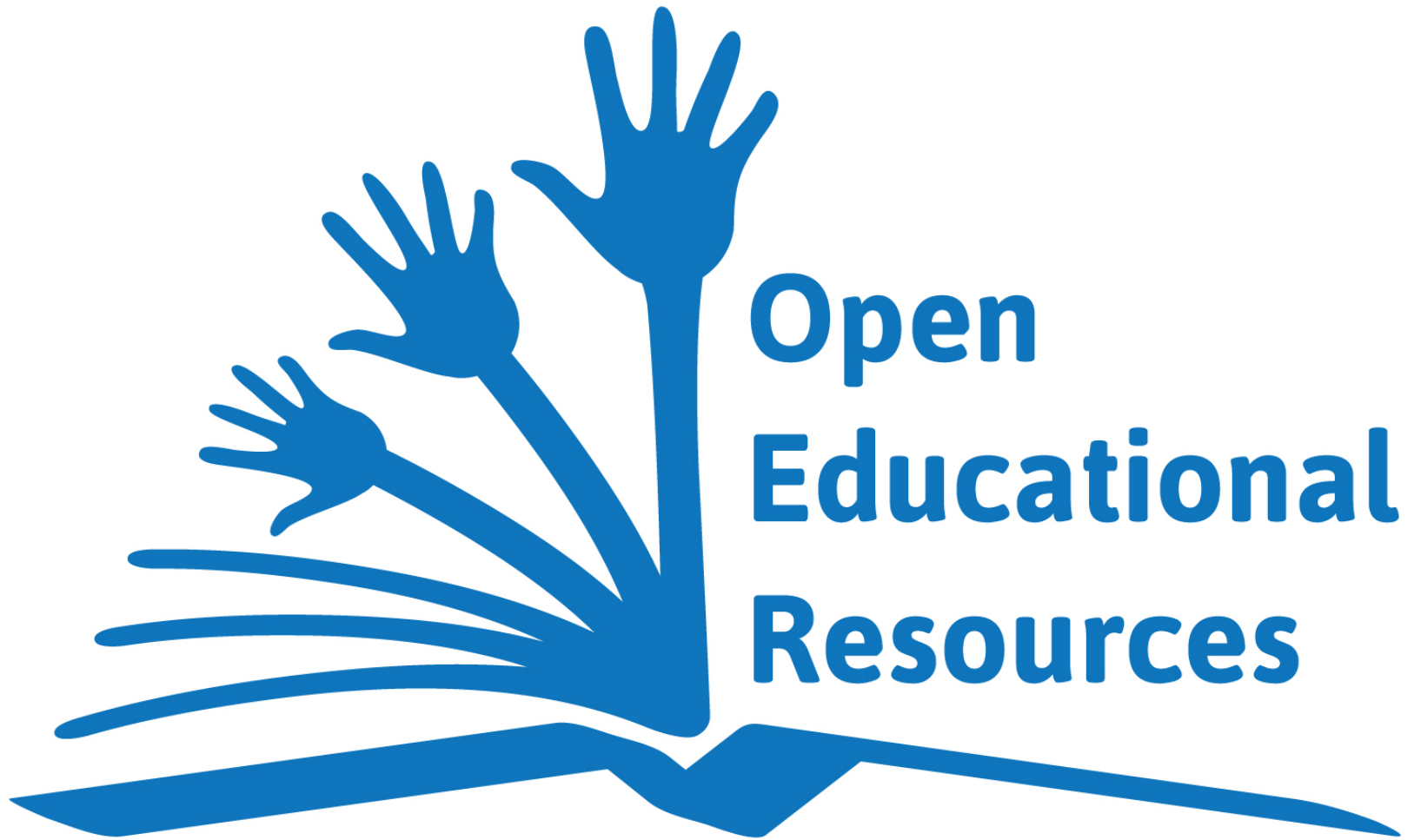
Open education can encompass

- Open textbooks
- Open licensing
- Open assessment practices
- Open badges
- Open online courses
- MOOCs (debatably)
- Open data
- Open Access scholarly works
- Open source software
- Open standards
- Open educational resources

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<https://www.flickr.com/photos/iamdogjunkie/9728621392/>





**Open
Educational
Resources**

The logo for the 2nd World OER Congress is centered within a white circle. It features the text "2nd World OER congress" in a sans-serif font. "2nd" and "World" are stacked vertically on the left, with "OER" in a larger font size to their right, and "congress" below "OER".

2nd
World OER
congress

Open Education and OER

2nd World Open Educational Resources (OER) Congress

OER for Inclusive and Equitable Quality Education: From Commitment to Action

I FEEL
SLOVENIA



OER World Congress, CC BY, Slovenian Press Agency

4 QUALITY EDUCATION

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



2nd World Open Educational Resources (OER) Congress

OER for Inclusive and Equitable Quality Education: From Commitment to Action

18-20 September 2017, Ljubljana, Slovenia

Ljubljana Action Plan

6 REGIONAL CONSULTATIONS

21 SATELLITE EVENTS

VIRTUAL CONGRESS

Ljubljana OER Action Plan

“Toward the realization of inclusive Knowledge Societies, Open Educational Resources (OER) support quality education that is equitable, inclusive, open and participatory.... OER are a strategic opportunity to improve knowledge sharing, capacity building and universal access to quality learning and teaching resources.”



“To meet the education challenges, we can’t use the traditional way. In remote and developing areas, particularly for girls and women, OER are a crucial, crucial mean to reach SDGs. OER are the key.”

Qian Tang, CC BY, Slovenian Press Agency

LICENSES



TERMS



BY

Attribution

Others can copy, distribute, display, perform and remix your work if they credit your name as requested by you



ND

No Derivative Works

Others can only copy, distribute, display or perform verbatim copies of your work



SA

Share Alike

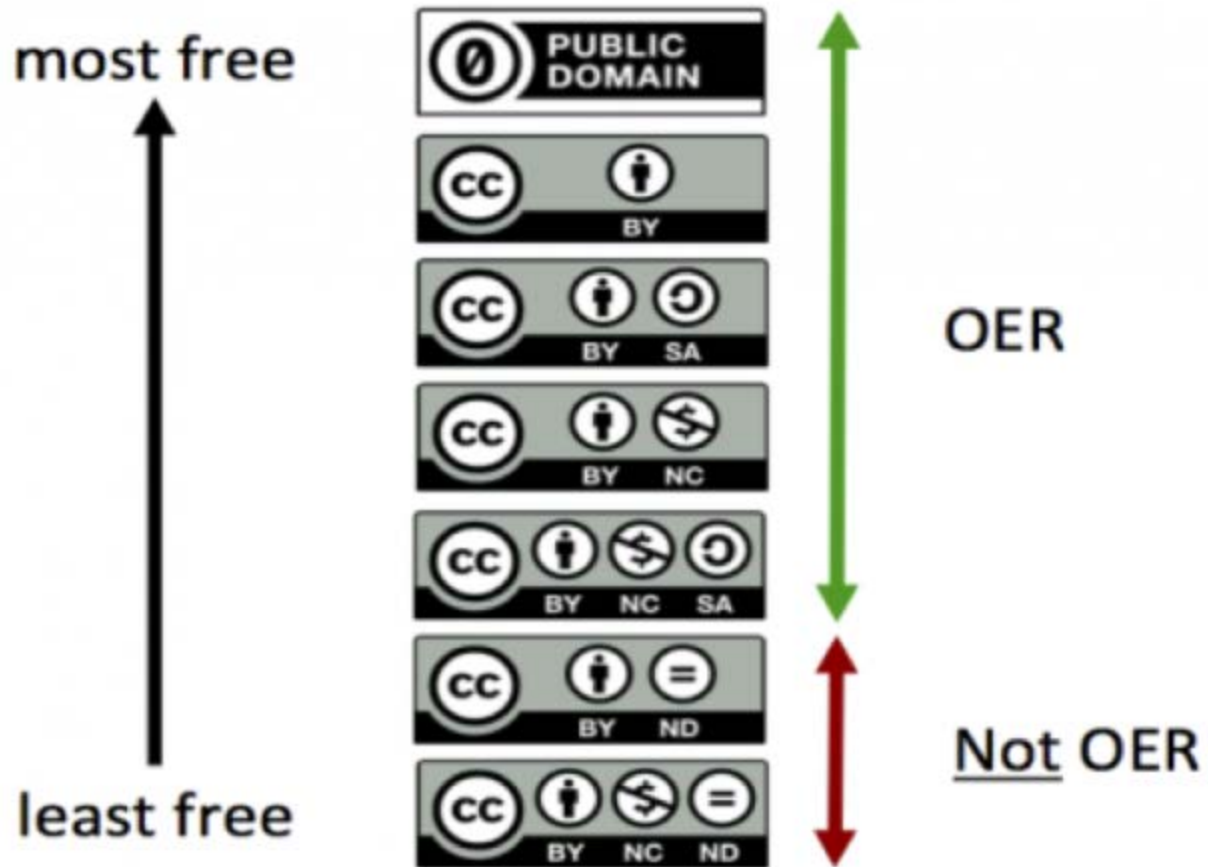
Others can distribute your work only under a license identical to the one you have chosen for your work



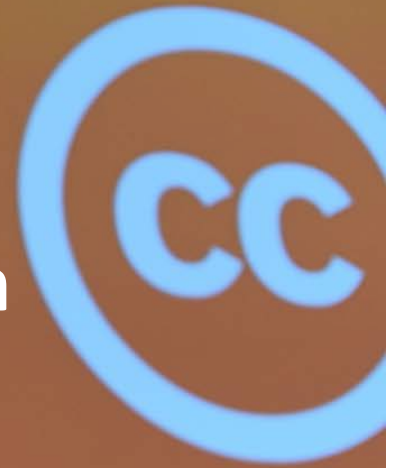
NC

Non-Commercial

Others can copy, distribute, display, perform or remix your work but for non-commercial purposes only.



“Free is not the most important thing about OER, it's the permission to modify.”



Ryan Merkley, CC BY, Slovenian Press Agency



@ University of Edinburgh

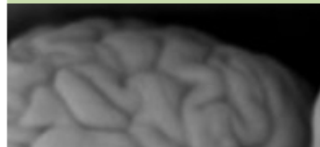
University of Edinburgh OER Vision

Three strands:

- For the common good
- Edinburgh at its best
- Edinburgh's treasures

For the Common Good

Everyday learning and teaching



Introduction to the Brain



'Prejudice Reduction Strategies' Psychology Resource

Edinburgh at its best

Open educational resource initiatives



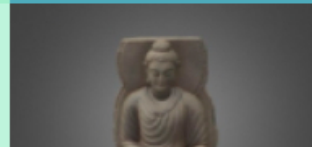
Near Future Teaching – videos



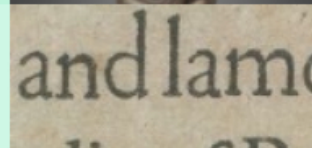
Artificial Intelligence Planning

Edinburgh's Treasures

Open online collections



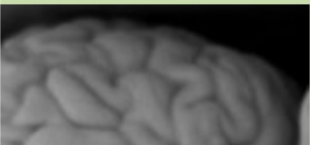




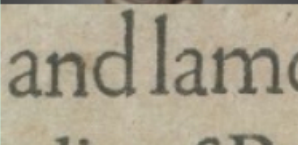
3D Gandharan Sculptures



Digitised Shakespeare

University of Edinburgh OER Policy

- Approved by Learning and Teaching Committee.
- Encourages staff and students to use, create and publish OERs to enhance the quality of the student experience.
- Helps colleagues make informed decisions about creating and using OER in support of the University's OER Vision.
- Informative and permissive.

| | | |
|---|--|---|
| <p>For the Common Good Everyday learning and teaching</p>  <p>Introduction to the Brain</p>  <p>'Prejudice Reduction Strategies' Psychology Resource</p> | <p>Edinburgh at its best Open educational resource initiatives</p>  <p>Near Future Teaching – videos</p>  <p>Artificial Intelligence Planning</p> | <p>Edinburgh's Treasures Open online collections</p>  <p>3D Gandharan Sculptures</p>  <p>Digitised Shakespeare</p> |
|---|--|---|


Events

Copyright and Licensing Training

This Copyright and Licensing training course is well-suited to those who re...

October 12 @ 2:30 pm - 5:00 pm

Blog Posts

 **ALTC 2017 – Highlights and Inspirations**
September 15, 2017 5:03 pm by OpenEdFeed – Open World

A week has already flown by since the ALT Conference and I've still barely managed to gather my thoughts, so instead of a more considered blog post, here's a quick summary of some of my highlights of the conference. Live tweeting the conference keynotes is always an enjoyable challenge and this year was no exception. [...]

Twitter

Edinburgh Univ OERs @OpenEdEdinburgh
October 2, 2017 7:38am
A great example of open licensing archive and collections <https://t.co/xDqByPIJ1C>

Edinburgh Univ OERs @OpenEdEdinburgh
September 28, 2017 10:54am
'Prejudice Reduction Strategies', #OER created

The Benefits of OER



- Ensures longevity of access to resources.
- Diversifies the curriculum.
- Improves digital skills.
- Engages students in co-creation.
- Promotes the outputs of open research.
- Contributes to the development of open knowledge.
- Enhances engagement with content and collections.

CC 0, Alan Levine,

<https://www.flickr.com/photos/cogdog/35104311216/>

OER ensures longevity of access to resources





Creative Commons

3160 Media Channels

Sort by Media Count

Public and Moderated

Open Media Bank
510 Media
1 Members

Public

Introductory Applied Machine Learning
223 Media
1 Members

Public and Moderated

Wikimedian in Residence Channel
221 Media
1 Members

Public and Moderated

Artificial-Intelligence-Planning
62 Media
2 Members

Public and Moderated

Code Yourself! An Introduction to Programming
65 Media
2 Members

Public and Moderated

The Discovery of the Higgs Boson
49 Media
2 Members

Public

Open Source Software With Cetus LLP & OSSWatch
(Short)
(Video 3 of 4) Conditions
Innovating With Open Knowledge
Innovating with Open Knowledge
49 Media
3 Members

Public and Moderated

Statistics: Unlocking the World of Data
43 Media
1 Members

Public and Moderated

Mental Health: A Global Priority
35 Media
2 Members

Public and Moderated

Astrobiology and the Search for Extraterrestrial Life
32 Media
2 Members

Public and Moderated

Fundamentals of Music Theory
32 Media
1 Members

Public and Moderated

The Science and Technology behind Astronomical Discovery
30 Media
1 Members

OER diversifies the curriculum

LGBT+ Healthcare 101

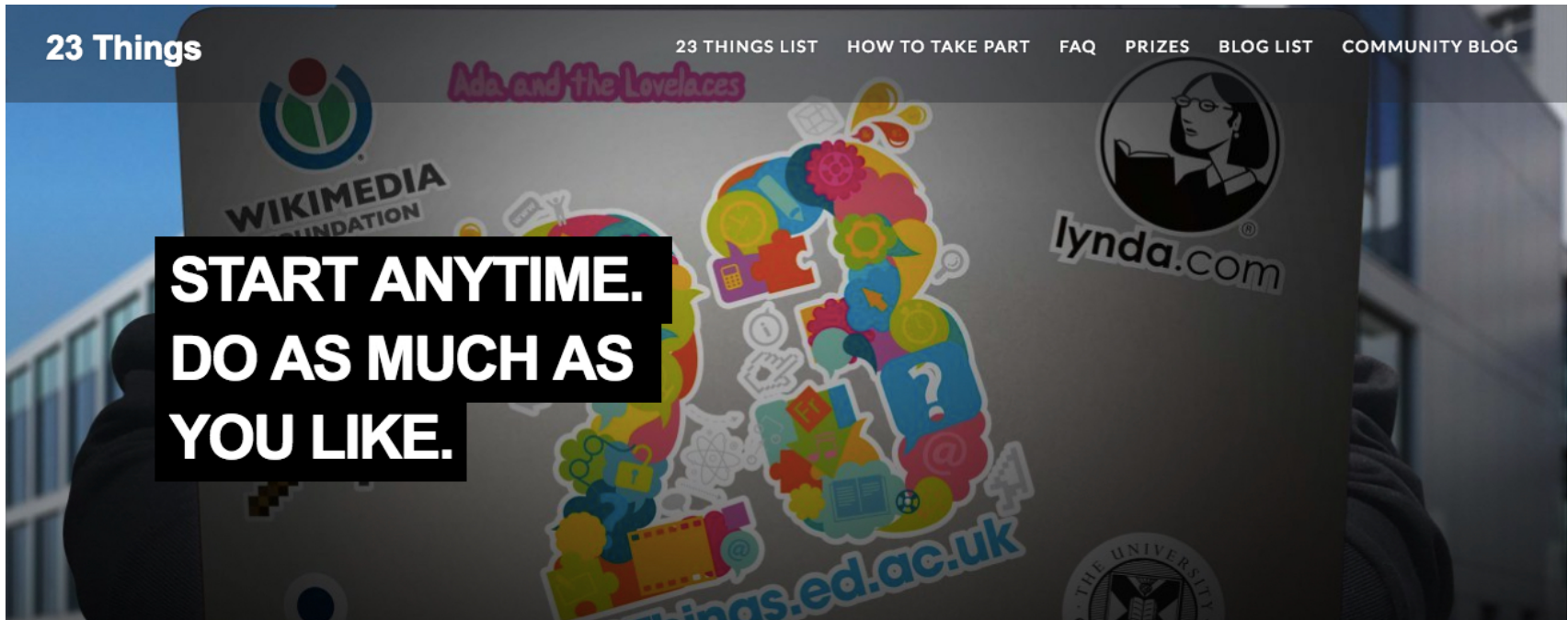


Digital story interviews with LGBT+ volunteers, 'LGBT+ Healthcare 101' presentation, and a secondary school resource, created by and for University of Edinburgh medicine students. The resources were created as part of a project to address a lack of awareness and knowledge of LGBT+ health, and of the sensitivities needed to treat LGBT patients as valuable skills for qualifying doctors.

Resources for the LGBT+ Healthcare 101 course, created by Calum Hunter, Matthew Twomey, Derrick NG, Navina Senthilkumar and Eleanor Dow. Released under a CC BY licence.

open.ed.ac.uk/lgbt-healthcare-101/

OER improves digital skills



Thing 1 & 2: Introduction and Blogging

Things 1 & 2 will introduce you to the course and help you...



Thing 3 & 4: Digital Footprint and Digital Security

What is a digital footprint? It's...

www.23things.ed.ac.uk

OER engages students in co-creation



Geoscience Outreach

- School of GeoSciences, University of Edinburgh -



[ABOUT THE COURSE](#) · [BLOG](#) · [PROJECTS](#) · [STUDENT WEBSITES](#)

About the course

Geoscience Outreach is an innovative 4th year undergraduate course in the School of GeoSciences aiming to provide students with the opportunity to develop their own science communication and engagement project.

We are all very passionate about outreach and are keen to share our love for science with a wide and diverse audience! On this website you will find details about the Geoscience Outreach projects, as well as information on how to use the products we have created – lesson plans, teaching aids, leaflets, videos, and much more!



Go Wild for Biodiversity!

Lesson 1

Species Diversity

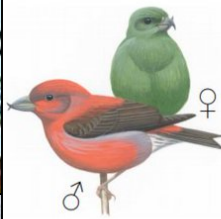


Genetic



Activity

Create Your Own Species!



Crossbill

Crossbills are named for their beaks which are crossed over at the end. They are found in conifer forests and their bill shape makes them especially effective at feeding on the seeds inside pine cones. Crossbills will travel between forest patches depending on the cone crop and are often found near water as their dry diet of pine seeds makes them thirsty.

Goldcrest

The goldcrest is Europe's smallest bird and is named for the bright yellow patch of feathers on its head. They use their tiny pointed beaks to pick insects from between pine needles in their preferred habitat of Scots Pine forest. The male goldcrest attracts a female by bobbing his head and raising his crest. These tiny birds have a song so high pitched that many people cannot hear it.



Tweedsmuir
10 Miles

Megget
Water

•

Bridge
End Hill

St Mary's Loch

•

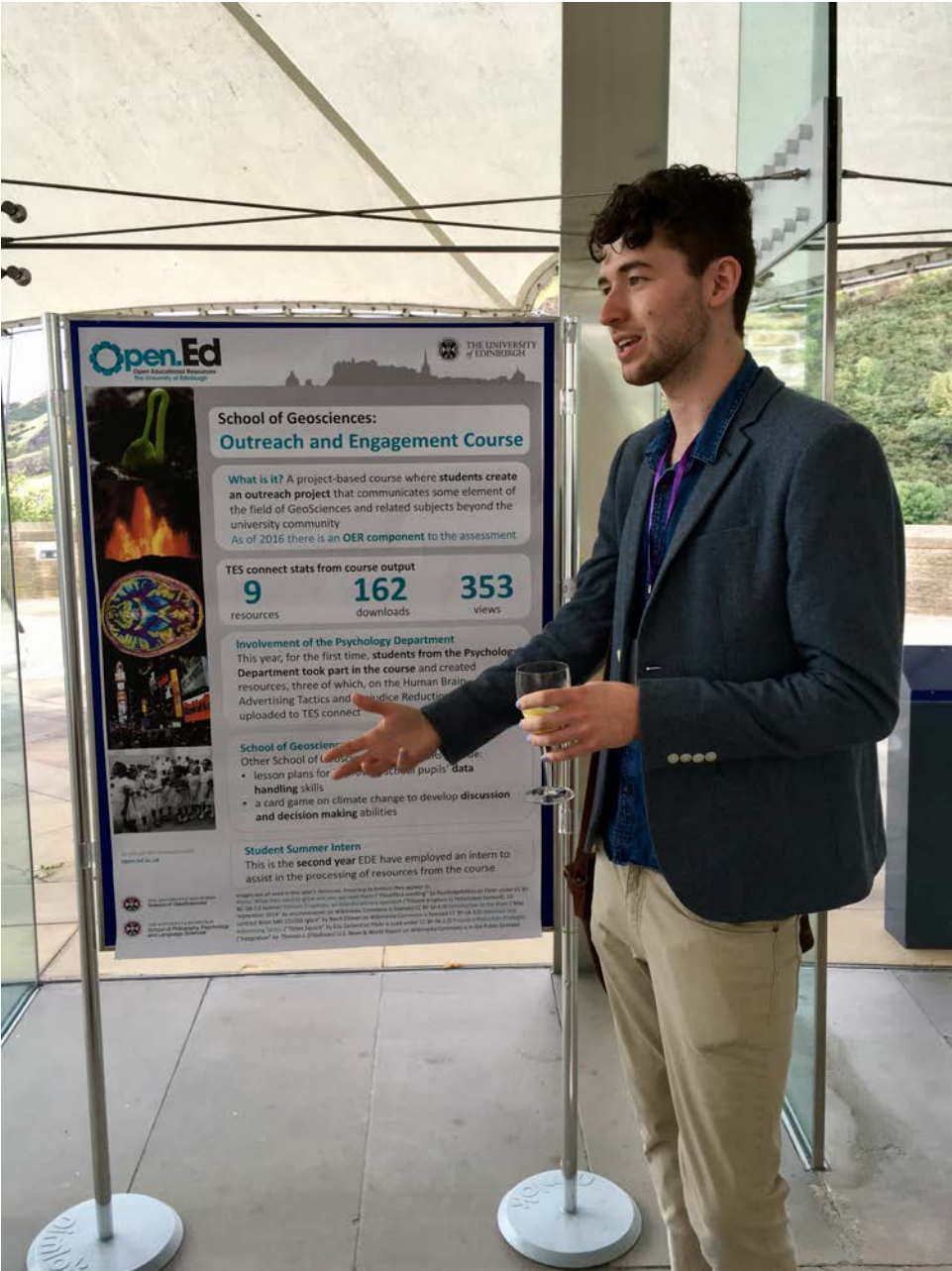
Bowerhope
Law

5
March Wood

•

Nether
Hill

P



Open Content Creation Intern, Tomas Sanders
CC BY, Lorna M. Campbell



[Home](#) > [01 - For the Common Good](#) > [College of Science and Engineering](#) > [The Sea-Level Story - GeoScience](#)

The Sea-Level Story - GeoScience



This resource was designed, developed and produced by Roseanne Smith as part of the GeoScience Outreach course at the University of Edinburgh. It explores how and why sea levels have varied over the last tens of thousands of years, and the effects this had both at the time and today.

Topics covered include: glaciation, global warming and its potential consequences, and isostasy and its effects.

The resource includes a main lesson plan, a PowerPoint presentation on on Isostatic Uplift, printable photographs and questions, on both a Word document and PowerPoint, a student workbook, and both a base timeline and the components to stick on to illustrate the geological timescales.

Aimed at Scottish CfE Third and Fourth level as a part of the Broad General Education, the resource can be used as part of Geography teaching. It has strong applications in glaciation work, geology work, and as an illustration when discussing the potential impacts of global warming.

The resource is provided on a CC BY-SA licence and has been uploaded to [TES Connect](#) which hosts a range of lesson materials for early years, primary, secondary, and special needs teaching.

Keywords: sea level, glaciation, isostasy, geography, climate change, global warming,

[Go to The Sea-Level Story on TES Connect](#)

UPCOMING EVENTS

Copyright and Licensing training

March 24 @ 2:00 pm - 4:00 pm

Open Education Week Pop-up – Main Library, George Square

March 28 @ 11:30 am - 2:00 pm

Open Education Week Pop-up – Royal (Dick) Vet

March 29 @ 11:30 am - 1:30 pm

Open Education Week Pop-up – ECA eCafe

March 31 @ 11:30 am - 2:00 pm

Copyright and Licensing training

April 21 @ 2:00 pm - 4:00 pm

[View All Events](#)

TAGS

3D imaging Ada Lovelace advent artificial intelligence audio biology board game jam

OER promotes the outputs of open research



Innovating
with
Open Knowledge

media.ed.ac.uk/channel/Innovating+with+Open+Knowledge/

OER contributes to the development of open knowledge



OER enhances engagement with content and collections





WIKIPEDIA
The Free Encyclopedia

Main page
Contents
Featured content
Current events
Random article
Donate to Wikipedia
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Interaction

Help
About Wikipedia
Community portal
Recent changes
Contact page

Tools

What links here
Related changes
Upload file
Special pages
Permanent link
Page information
Wikidata item
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Create a book
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LornaMCampbell Talk Sandbox Preferences Beta Watchlist Contributions Log out

Article **Talk**

Read **Edit** Edit source View history

Search Wikipedia

Iceland

From Wikipedia, the free encyclopedia

Coordinates: 65°N 18°W

This article is about the country. For other uses, see [Iceland \(disambiguation\)](#).

Iceland (/ˈaɪslənd/ (listen); Icelandic: *Ísland* pronounced [ˈistlant]^[*] is a **Nordic island country** of Europe located in the **North Atlantic Ocean**. It has a population of 332,529 and an area of 103,000 km² (40,000 sq mi), making it the most sparsely populated country in Europe.^[8] The capital and largest city is **Reykjavík**. Reykjavík and the surrounding areas in the southwest of the country are home to over two-thirds of the population.

Iceland is **volcanically** and **geologically active**. The interior consists of a plateau characterised by sand and **lava fields**, **mountains** and **glaciers**, while many **glacial rivers** flow to the sea through the lowlands. Iceland is warmed by the **Gulf Stream** and has a temperate climate, despite a high latitude just outside the **Arctic Circle**. Its high latitude and marine influence keep summers chilly, with most of the archipelago having a **tundra climate**.

According to the ancient manuscript *Landnámabók*, the **settlement of Iceland** began in 874 AD when the **Norwegian** chieftain **Ingólfur Arnarson** became the first permanent settler on the island.^[9] In the following centuries, **Norwegians**, and to a lesser extent other **Scandinavians**, emigrated to Iceland, bringing with them **thralls** of **Gaelic** origin. The island was governed as an **independent commonwealth** under the **Althing**, one of the world's oldest functioning legislative assemblies. Following a **period of civil strife**, Iceland acceded to Norwegian rule in the 13th century. The establishment of the **Kalmar Union** in 1397 united the kingdoms of Norway, Denmark and Sweden. Iceland thus followed Norway's integration to that Union and came under Danish rule after Sweden's secession from that union in 1523. Although the Danish kingdom introduced Lutheranism forcefully in 1550, Iceland remained a distant semi-colonial territory in which Danish institutions and infrastructures were conspicuous by their absence. In the wake of the French revolution and the Napoleonic wars, Iceland's struggle for independence took form and culminated in **independence in 1918** and the founding of a **republic in 1944**. Until the 20th century, Iceland relied largely on subsistence fishing and agriculture, and was among the poorest in Europe. Industrialisation of the fisheries and **Marshall Plan** aid

Iceland
Ísland (Icelandic)

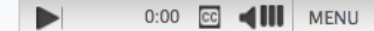


Flag



Coat of arms

Anthem: "Lofsöngur"



Capital
and largest city

Reykjavík
 64°08′N 21°56′W



Pageviews Analysis

Comparison of pageviews across multiple pages

Options

Dates Latest

1/1/2016 - 1/1/2017

Date type

Daily

Project

en.wikipedia.org

Platform

All

Agent

User

Pages Enter up to 10 pages X Clear

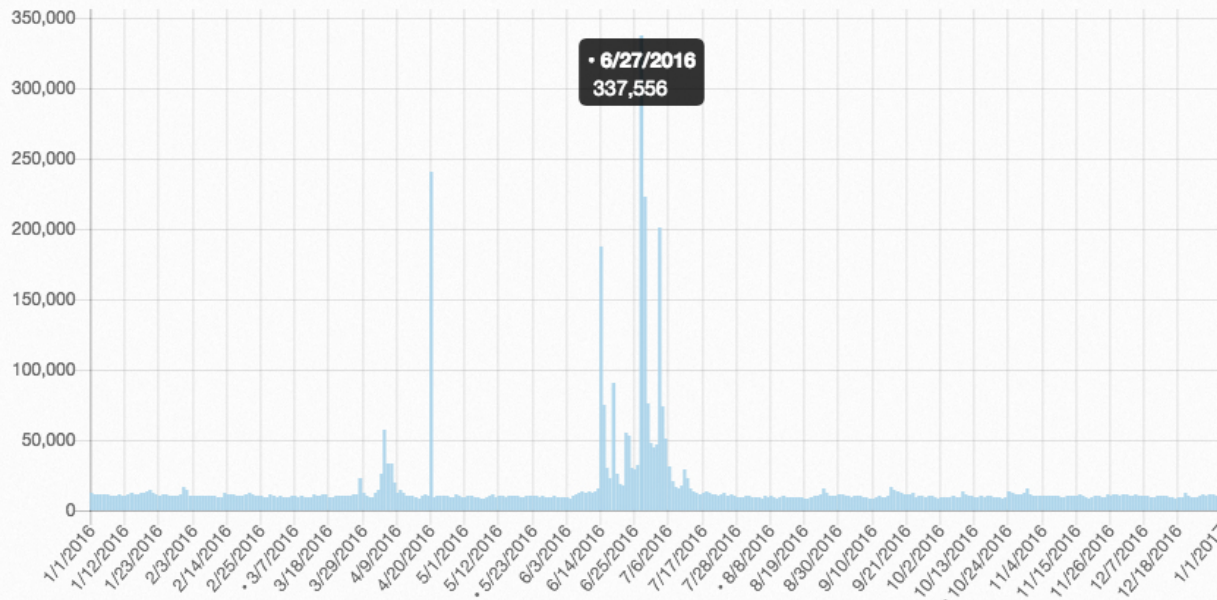
Iceland

Chart type

Permalink

Download

Show values Begin at zero Logarithmic scale



Totals

Pageviews

Pageviews: 5,768,648
Daily average: 15,718

Revisions

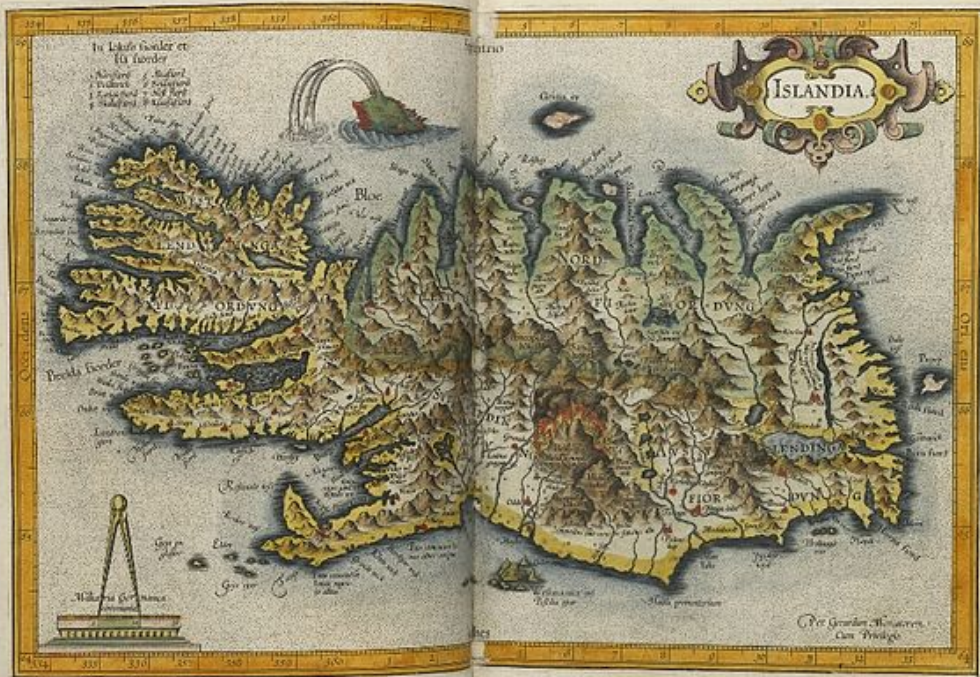
Edits: 453
Editors: 304

Basic information

Watchers: 668
Size: 162,777
Protection: none
Class: B

All languages • Redirects

Iceland • B • 1/1/2016 - 1/1/2017 • 5,768,648 pageviews



Gerardi Mercatoris Atlas, CC BY, Centre for Research Collections, Univeristy of Edinburgh

SPOTLIGHT: 17TH CENTURY MAP OF ICELAND

An otherwise obscure 17th century map of Iceland is used to illustrate the Wikipedia article on Iceland, resulting in the map's increased views and use during the 2016 Euro football tournament.



Gerardi Mercatoris Atlas, sive, Cosmographicae Meditationes de Fabrica Mundi et Fabricati Figura by Centre for Research Collections University of Edinburgh is licensed CC BY 2.0

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TOP



**Open
Scotland**

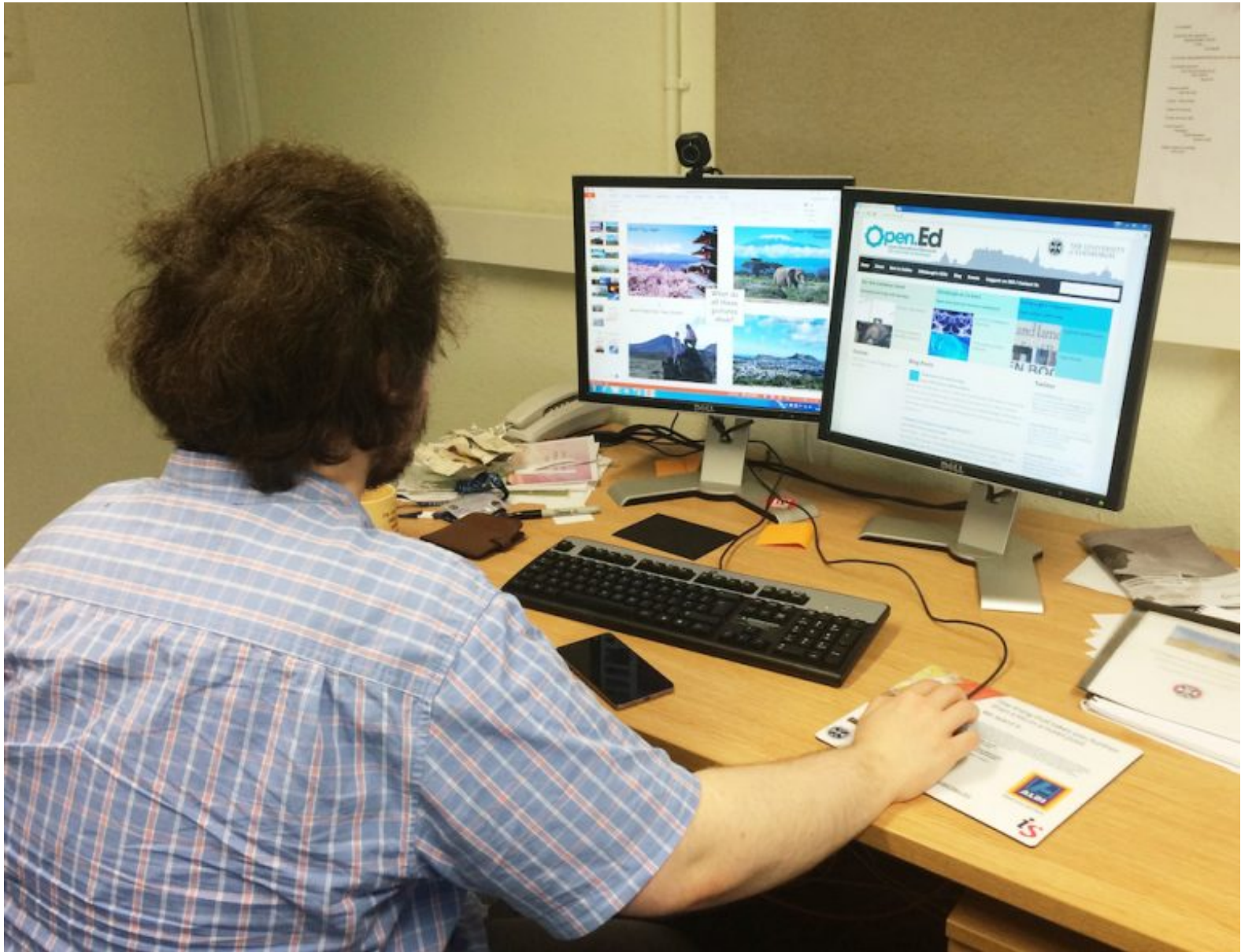
Open Scotland is a cross sector initiative that aims to raise awareness of open education, encourage the sharing of open educational resources, and explore the potential of open policy and practice to benefit all sectors of Scottish education.

openscot.net



Scottish Open Education Declaration

<http://declaration.openscot.net>



Open Content Item, Martin Tasker , CC BY, Lorna M. Campbell

Open education has played such an integral part of my life so far, and has given me access to knowledge that would otherwise have been totally inaccessible to me. It has genuinely changed my life, and likely the lives of many others. This freedom of knowledge can allow us to tear down the barriers that hold people back from getting a world class education – be those barriers class, gender or race. Open education is the future, and I am both proud of my university for embracing it, and glad that I can contribute even in a small way. Because every resource we release could be a life changed. And that makes it all worth it.

~ A Student's Perspective on Open Education by Martin Tasker

<http://www.ede.is.ed.ac.uk/wordpress/a-students-perspective-on-open-education/>

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