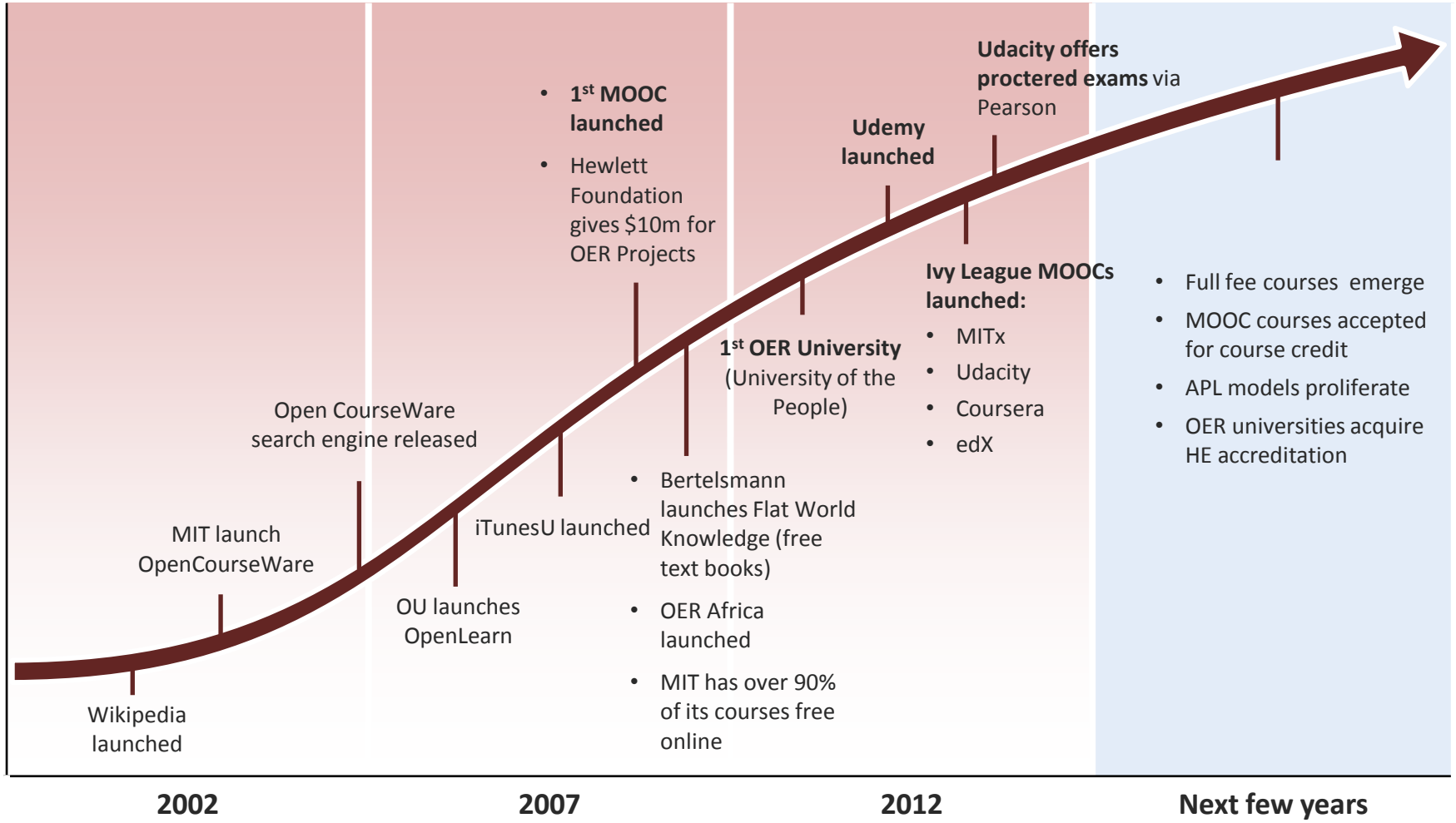
Future Learn

Future Learn

OER and MOOC Timeline



DEFINITION OF A MOOC

Future Learn

MASSIVE
OPEN
ONLINE
COURSE

1,000 to 100,000
students/course

6 to 10
weeks duration

2 to 6
hours/week

5 to 10
minutes/video

social interaction

DEVELOPMENT OF MOOCS

MOOCs are an innovative way of delivering higher education courses

Future Learn

FREE

No fees to study

OPEN

No prior qualifications

MASSIVE

Designed to operate at scale; supporting thousands of learners

SUPPORTED BY FELLOW STUDENTS

For example, through forums

> Nothing has more potential [than MOOCs] to lift more people out of poverty – by providing them an affordable education to get a job or improve in the job they have. Nothing has more potential to unlock a billion more brains to solve the world's biggest problems.
>
> THOMAS FRIEDMAN

ONLINE

With teaching via structured multimedia content

ASSESSMENT

Free formative assessment and paid-for additional services, for example, certificates or invigilated exams

ROUTES TO FORMAL QUALIFICATIONS

Students gain knowledge, confidence and, increasingly, credit

AVAILABLE GLOBALLY

DEVELOPMENT OF MOOCS

There are three first movers, each based in the US

Future Learn

	coursera	UDACITY	edX
PARTNERS	41 US universities and 21 International universities	Courses designed and run by Udacity. Credit offered for one course by Colorado State Uni	Founded by Harvard ad MIT. Ten further US universities have joined
LAUNCHED	APRIL 2012	FEBRUARY 2012	APRIL 2012
ENROLLED STUDENTS	3.2m in April 2013	1.1m in February 2013	700K in February 2013
FUNDING	$22m from Venture Capital funders	$22m from Venture Capital funders	$65m committed by Harvard, MIT and University of Texas

DEVELOPMENT OF MOOCS

MOOCs are helping to redefine teaching and business models

Future Learn

INFORMAL LEARNING

Free-form learning

For example, 205m views of Khan Academy[12]

MOOC courses

4.6m students at three leading MOOCs[13]

CERTIFIED LEARNING

Certified Professional Exams (e.g. IT)

For example, Prometric a leading professional and IT certification exam provider delivers 10m exams p.a.[14]

Accredited Prior Learning (APL)

US students take 500K exams a year to receive credit for APL[15]

FORMAL HE QUALIFICATIONS

Foundations, certificates and diplomas

130K awarded in the UK in 2010/11[16]

Undergraduate degrees

370K awarded in the UK in 2010/11[16]

Postgraduate qualifications

260K awarded in the UK in 2010/11[16]

FUTURELEARN OVERVIEW

FutureLearn is strongly differentiated from the competition

Future Learn

1.

Representing UK higher education, the global number two HE brand, with 435K non-UK students at UK universities[18] and an export value of £7.9bn[19]

2.

Cross-party support in England, Wales, Scotland and Northern Ireland and from within the higher education sector

3.

Participation of 16 elite UK universities, the British Library, British Council and British Museum, with more partners in discussion

4.

Hosted by The Open University, a global leader in online and distance education for 44 years, bringing a focus on student experience

5.

Focus on employability, with clear pathways into accredited learning

SPEAKING FROM INDIA
PRIME MINISTER DAVID CAMERON SAID:

> **Britain boasts some of the best universities in the world. This innovative new offer led by The Open University will mean that Indian students can access some of the best teaching and learning online from their home in Mumbai or Delhi.**

FUTURELEARN OVERVIEW

FutureLearn's mission is to establish the UK as a world leader in MOOC provision

Future Learn

MISSION:

To establish the UK as a world leader in massive open online provision at HE level

DIRECTLY BENEFIT UNIVERSITY PARTNERS

Generate revenue
to diversify income

Attract additional students
particularly those outside the UK

Enable partners to fulfill their missions,
widening access to UK HE

Build brand
through provision of innovative education

Stimulate innovation
among core campus based-delivery universities

STRENGTHEN UK HE SECTOR

Maintain world-leading brand
of UK HE, which currently has 18 of the top 100 universities

Strengthen economic contribution.
Universities generate £59 billion for the UK economy putting the higher education sector ahead of the agricultural, advertising, pharmaceutical and postal industries[25]

Build innovation
in UK HE

FUTURELEARN OVERVIEW

Future Learn

University partners

The Open University

University of Exeter

The University of Warwick

King's College London

University of Bristol

University of Bath

Cardiff University / Prifysgol Caerdydd

University of Birmingham

Trinity College Dublin

Loughborough University

University of Strathclyde Glasgow

Queen's University Belfast

University of Glasgow

UEA University of East Anglia

University of Leicester

The University of Edinburgh

The University Of Sheffield.

University of Reading

University of Leeds

Lancaster University

Monash University

The University of Nottingham

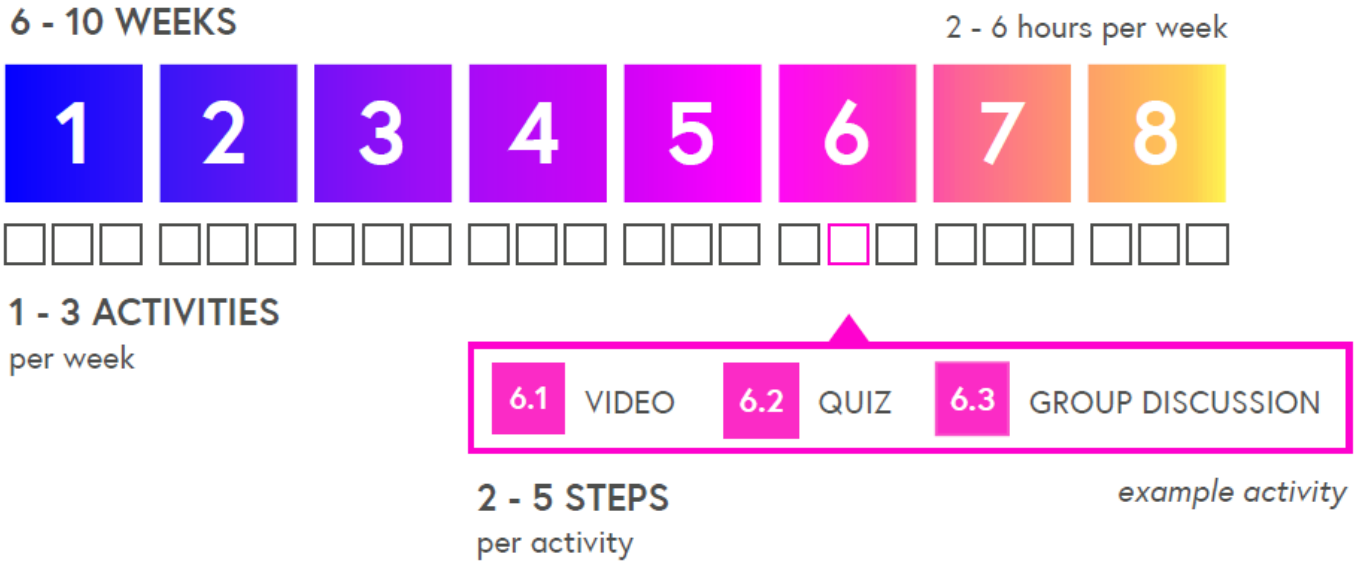
University of Southampton

FUTURELEARN OVERVIEW

In just 12 months, FutureLearn has become a world leader in MOOCs

PRODUCT VISION

Course structure



PRODUCT VISION

FutureLearn is designed for the learner to enjoy the experience wherever he/she is

Future Learn

MOBILE

TABLET

Designed for mobile, tablets and desktops, building on team's expertise in online consumer entertainment and communications

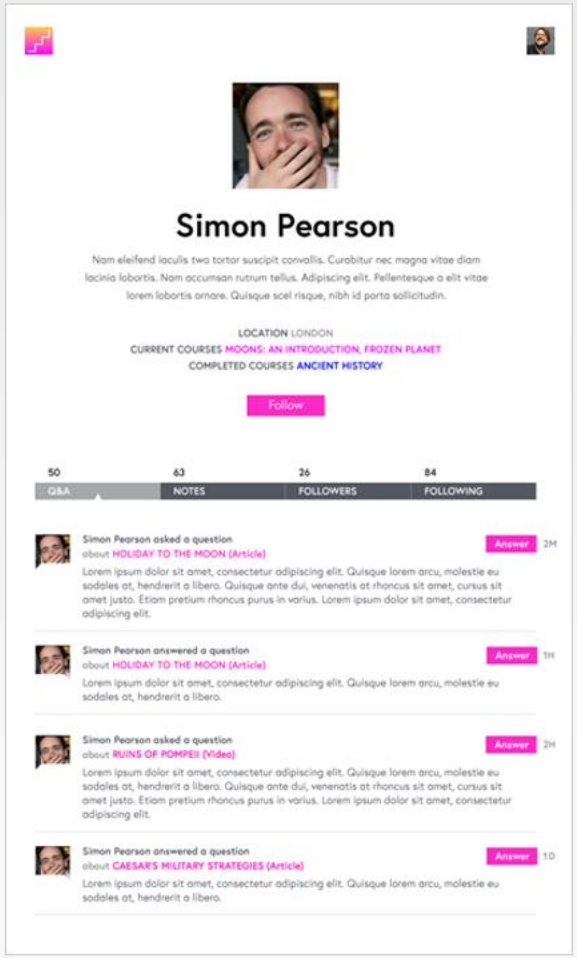
DESKTOP

FUTURELEARN OVERVIEW

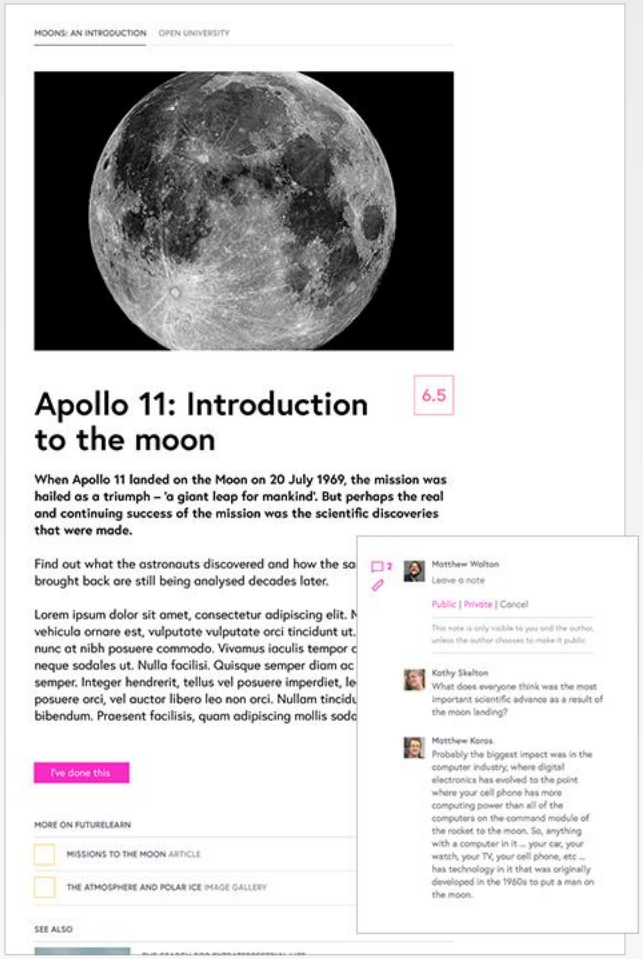
Social Interaction is central to learning

Future Learn

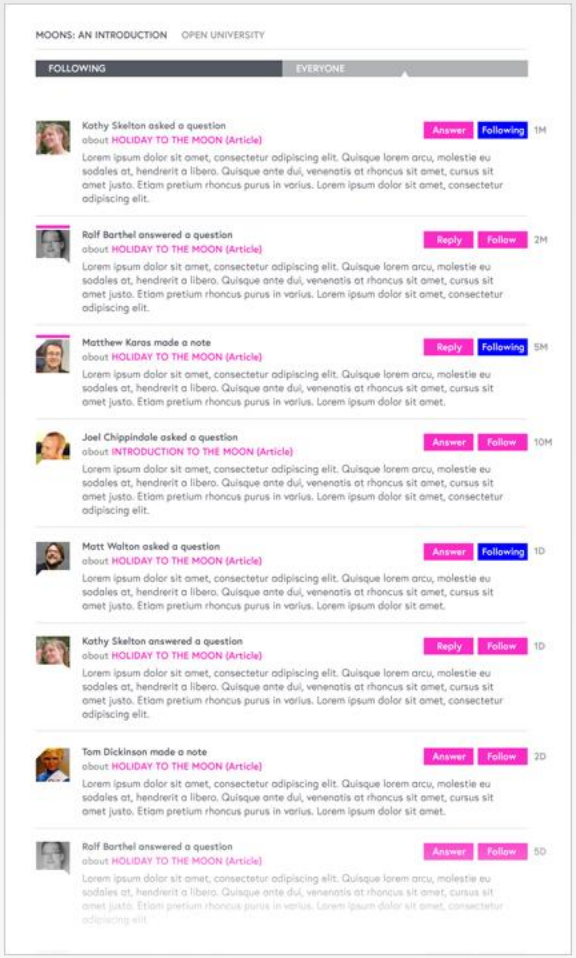
USER PROFILES



CONVERSATIONS AROUND CONTENT

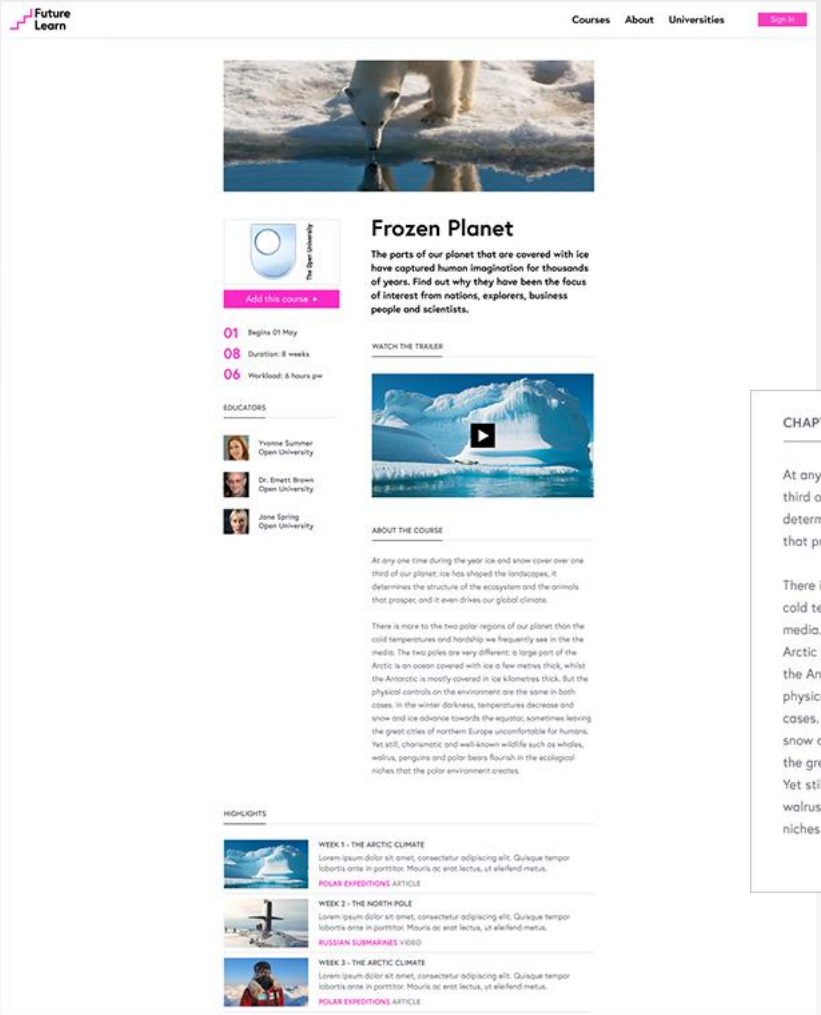


ACTIVITY FEEDS



FUTURELEARN OVERVIEW

Learners are taken on a journey across different media



CHAPTER 1

At any one time during the year ice and snow cover over one third of our planet: ice has shaped the landscapes, it determines the structure of the ecosystem and the animals that prosper, and it even drives our global climate.

There is more to the two polar regions of our planet than the cold temperatures and hardship we frequently see in the the media. The two poles are very different: a large part of the Arctic is an ocean covered with ice a few metres thick, whilst the Antarctic is mostly covered in ice kilometres thick. But the physical controls on the environment are the same in both cases. In the winter darkness, temperatures decrease and snow and ice advance towards the equator, sometimes leaving the great cities of northern Europe uncomfortable for humans. Yet still, charismatic and well-known wildlife such as whales, walrus, penguins and polar bears flourish in the ecological niches that the polar environment creates.

RELATED LINKS

ALASKA SCIENCE CENTRE
Polar Bears (*Ursus maritimus*) are one of 4 marine mammal species managed by the U.S. Department of Interior1.
Open

SCIENCE MAGAZINE
Nuclear Genomic Sequences Reveal that Polar Bears Are an Old and Distinct Bear Lineage
Open

NATIONAL GEOGRAPHIC
Land of the Polar Bear: Travel under the midnight sun aboard the National Geographic Explorer and experience nature in its purest form.
Open

WILDLIFE FINDER: POLAR BEAR
Collected information about the polar bear including habitat and conservation status.
Open

Week 2 assessment

Intro Q1 Q2 Q3 End

Q3

There is more than one way in which a plant's energy can be passed on within a terrestrial ecosystem. Which one of the following is a correct and complete statement about the routes of distribution of a plant's energy?

- ○ The plant can get eaten with its energy passing on to herbivores or the dead tissue can be eaten by decomposers.
- ◉ Energy from sunlight, trapped by photosynthesis is stored as perennial biomass or passed on to herbivores that eat parts of the plant.
- ○ Energy from the plants passes as dead tissue to decomposers and to fungi.
- ○ The plant can store energy as perennial biomass. It can be eaten, with its energy passing on to herbivores or dead tissue can pass to decomposers. Some energy is lost to the soil in solution.
- ○ Energy from the plants can pass to herbivores, be retained as perennial biomass or passed as dead tissue to decomposers.

Incorrect

Tries left: 2

Educator • **Patricia Ash**

Hint: The statement is true but incomplete

You may find 2.5 Following a foodchain useful.

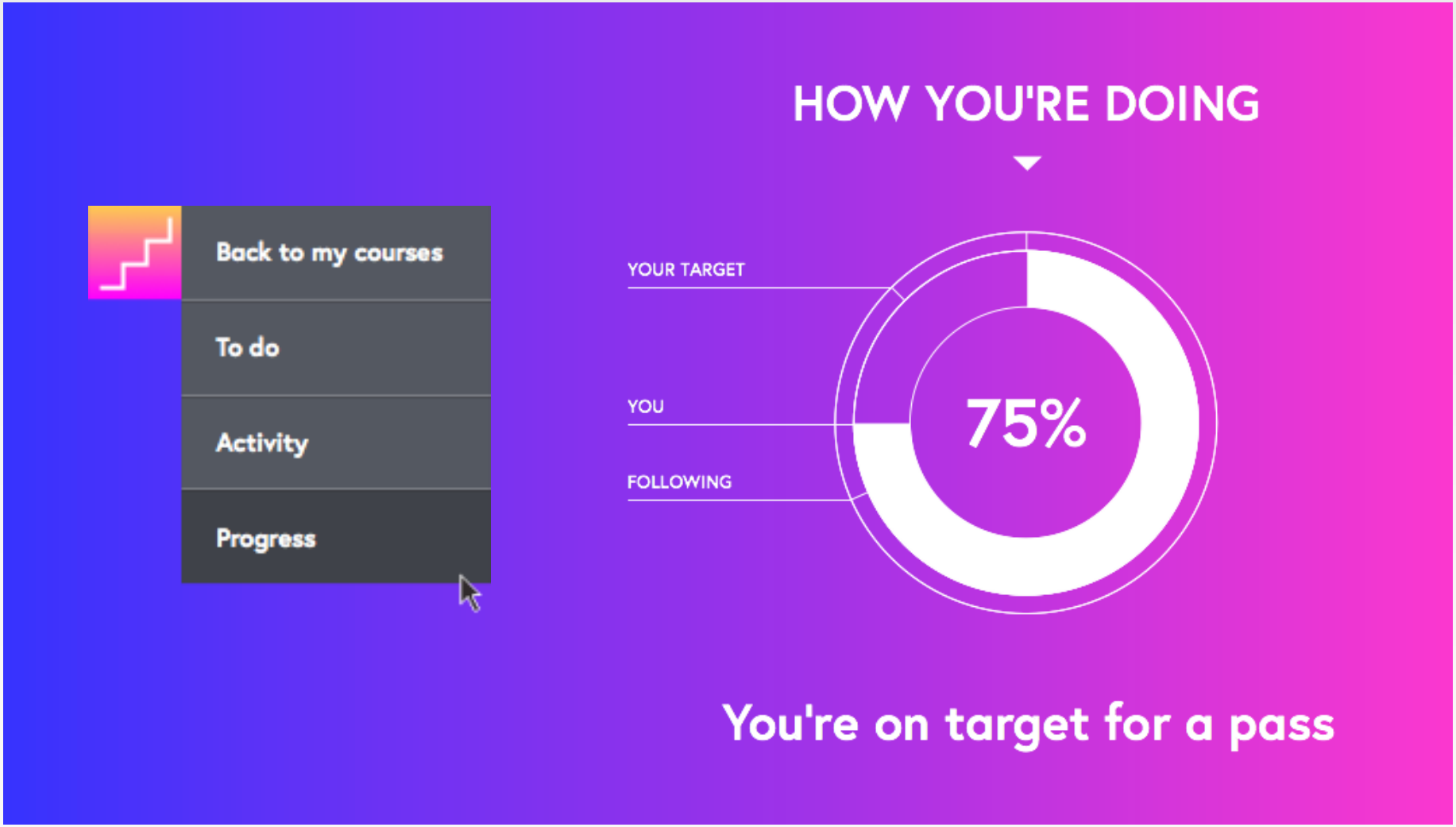
Try again

NEXT ▸

PRODUCT VISION

Celebrating progress

Future Learn



2013 COURSE SCHEDULE

Eight courses launched on FutureLearn.com in 2013

- Begin Programming: Build Your First Mobile Game, from University of Reading
- England in the Time of King Richard III, from University of Leicester
- Fairness And Nature: When Worlds Collide, from University of Leeds
- The Mind Is Flat: The Shocking Shallowness of Human Psychology, from the University of Warwick
- Improving Your Image: Dental Photography in Practice, from University of Birmingham
- Introduction To Ecosystems, from The Open University
- The Secret Power of Brands, from University Of East Anglia
- Web Science: How the Web is Changing the World, from University of Southampton

2014 COURSE SCHEDULE

A further 12 courses launched in early 2014

Future Learn

- Cancer in the 21st century: the genomic revolution, from University of Glasgow
- Causes of war, from King's College London
- Climate change: From the past to an uncertain future, from University of Exeter
- Corpus linguistics, from Lancaster University
- Critical listening for studio production, from Queen's University Belfast
- Discover dentistry, from the University of Sheffield
- Forensic science, from University of Strathclyde
- Genes and cancer, from University of Bath
- Innovation and Enterprise, from Loughborough University
- Introductory Particle Physics, from the University of Edinburgh
- Muslims in Britain: changes and challenges, from Cardiff
- Saving the world: Sustainability and you, from the University of Nottingham

SINCE LAUNCH

International reach

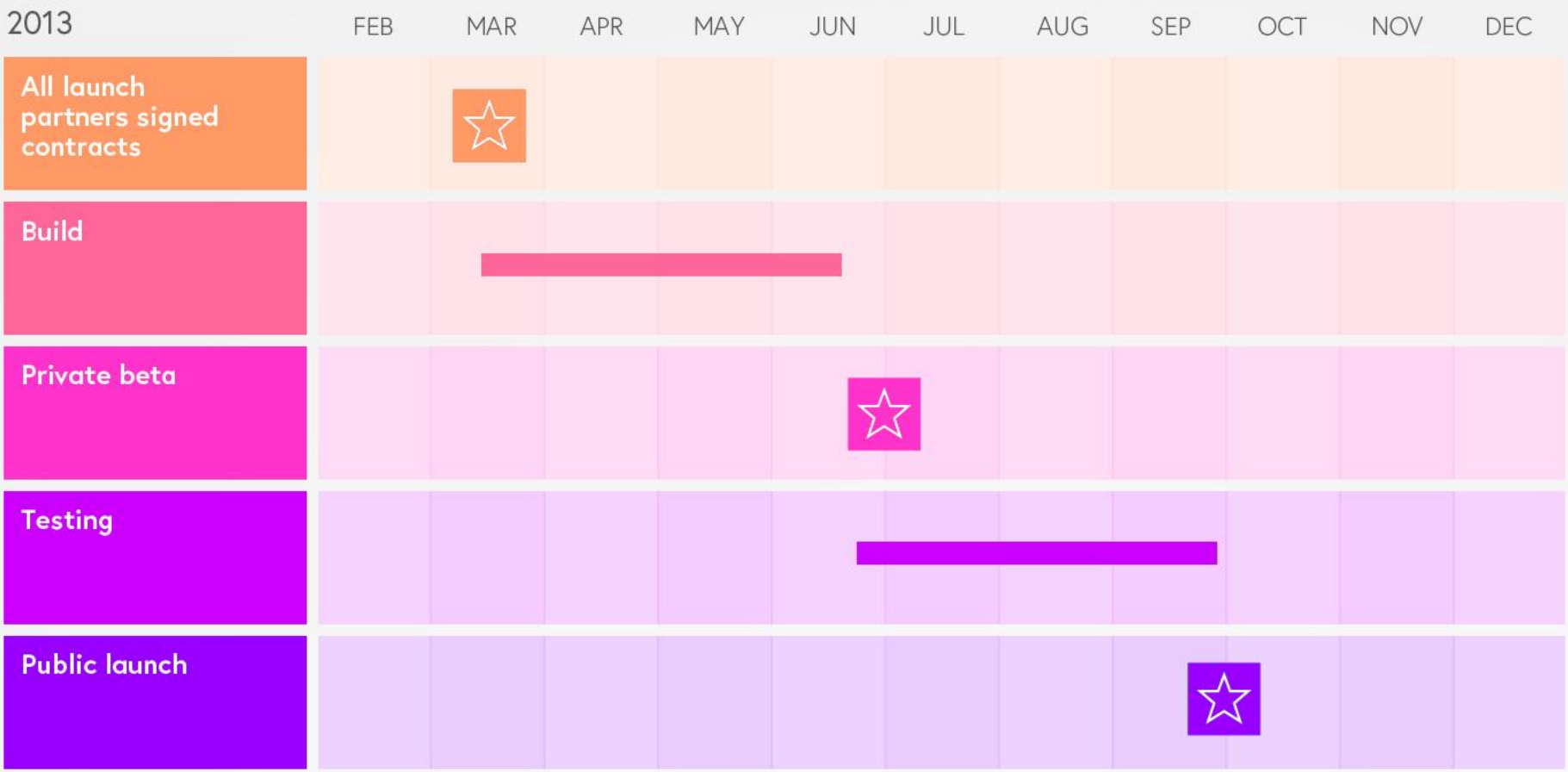
190 COUNTRIES

represented on FutureLearn

97%

of course learners would recommend FutureLearn

* Post course survey, ‘Fairness & Nature’, from the University of Leeds

FUTURELEARN OVERVIEW

Working collectively we can deliver quality and scale, at pace