

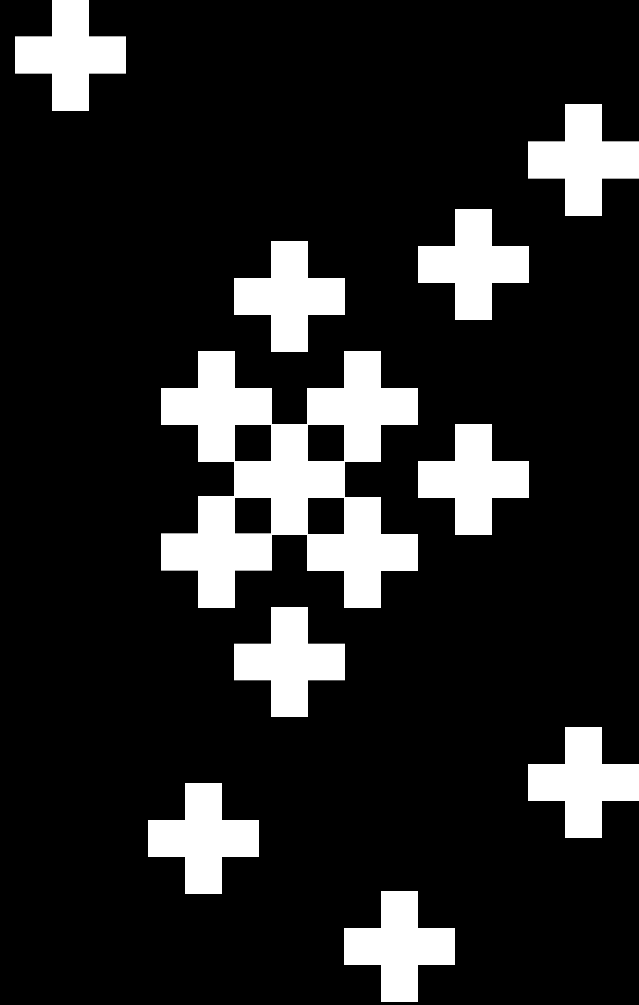
UHI

Overview of research systems

LTA: Building your academic profile using Pure

Stuart Knight

Who am I?



- + stuart.knight@uhi.ac.uk
- + Managed by Michael Rayner, Neil Simco for REF
- + I work to support staff at all locations across all disciplines
- + Pure administrator since 2013, data management, support, development
- + Supported REF submissions in 2014 and 2021 + REF systems support
- + Open Access support, with Tracey Cooper, UHI Libraries connection/overlap
- + APC payments for research publishing
- + Research Professional funding and news admin
- + Research Web and SharePoint editor
- + Data Management and Research Metrics

Researcher Resources move to SharePoint...

Home + New Send to Promote Page details Immersive Reader Analytics Published 4/20/2022

Researcher Resources

- Researcher Resources
- Open Access Guide
- Find a UHI researcher
- UHI Research Conference
- All UHI PhD theses
- Subsites
- Temporary - files from ne...
- Research Office file map
- Site contents
- Recycle bin
- Edit

Research Hub

Research Office

Welcome to the new research area of SharePoint. Gathered in these pages is information for all research staff and students, some of which used to sit on the public website but has been moved onto sharepoint. The aim is to point you in the right direction for support teams, software or documentation you may need to help you carry out your work, and to provide a central point to connect with the university research community.

RESOURCES - Policies, systems, funding Graduate School, ICT support for research

[Read more →](#)

Staff Development - funds, sabbaticals, mentoring, Athena SWAN

Applying for research funding?

REF information for staff

<https://myuhi.sharepoint.com/sites/eo-ro>

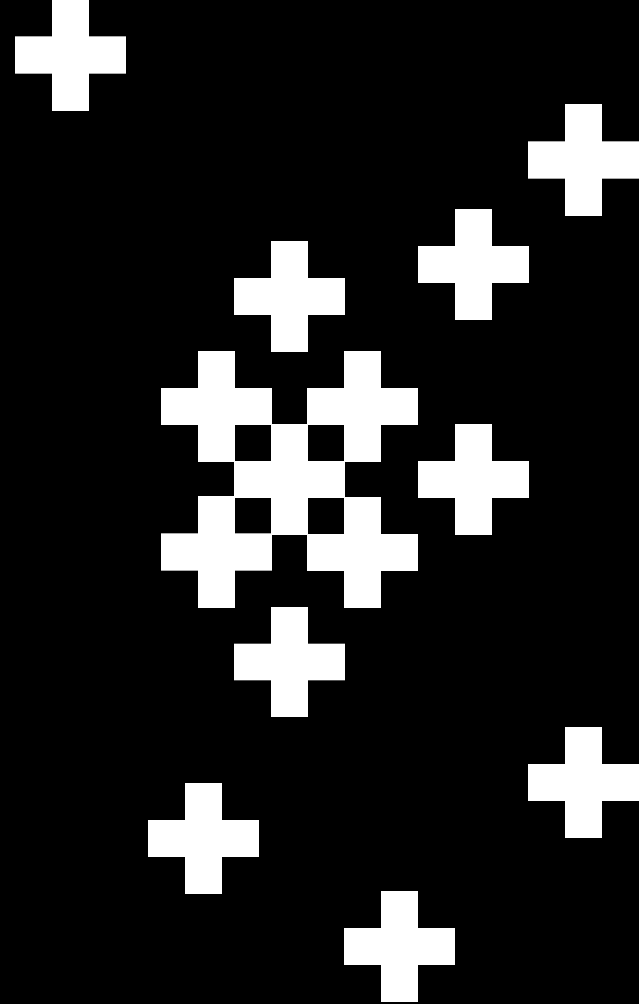
Information on...

- Links to other areas – MESE, GradSchool, LIS, LTA, Libraries, Web, Knowledge Exchange
- Researcher development pages – sabbaticals, mentoring, Athena Swan, conference fund support, Training (under revision), Values, Integrity
- Systems, Guides, WoS, Scopus, GIS, Pure, Res Prof, Arkivum, Unpaywall, NVIVO
- Publishing, APC payments and Open Research, links to Library help, SUP
- Research Policies and Ethics
- Data management in research
- REF2021 submission, REF .

Linked subjects

1. **Focus on Pure & Research Repository**
2. **Integrations and overlaps**
3. **Open access and data management**
4. **ORCiD**
5. **RP - Research funding**
6. **REF**
7. **Where to get help!**

Pure & Pure portal



Public Portal, or the Research Database, displays all the public information within the database.

Used by employers, businesses, prospective students, current students, public bodies, funders, other researchers, collaborators, public agencies, schools etc.

Backend

This is where all editing work to populate profiles, admin tasks, reporting, uploading and REF workflow takes place. Most people refer to this part as just Pure.

They are both browser based so work anywhere you have an internet connection.

‘Backend’ is where all the editing and reporting work is done to create your profile, and data is verified



Stuart Knight

[My public profile](#)

[Curricula vitae \(1\)](#)

<https://orcid.org/0000-0002-8714-5768>

[Edit profile](#)

[Research outputs \(1\)](#)

Article

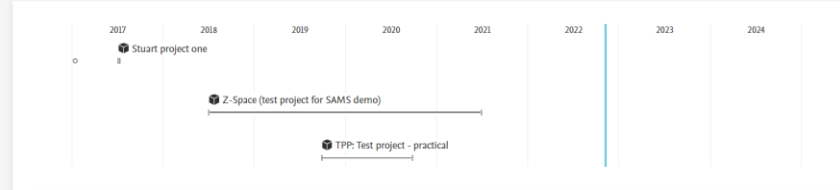
1

[Activities \(1\)](#)

Invited talk

1

Projects



[Projects \(3\)](#)

[+ Add content](#)

Tasks

23 Research outputs are waiting to be pushed to next workflow step

1 Student thesis is waiting to be pushed to next workflow step

12 names are each used on multiple External organisations

<https://pureadmin.uhi.ac.uk/admin>

Public Portal, or the Research Database, displays all the public information within the database.

<https://pure.uhi.ac.uk/en/>

Explore in detail our researcher profiles, research activity, publications and research units.

This portal enables you to explore in detail our areas of expertise by either going straight to your discipline of interest or searching by location, department or for specific researchers; use the icons above to start your search. Research at the University of the Highlands and Islands is carried out by our various specialist research centres and academic departments working across teams, networks and locations throughout the region and internationally. Our campuses lie in unparalleled natural laboratories with opportunities to support world-class research across a wide range of disciplines.

UN Sustainable Development Goals

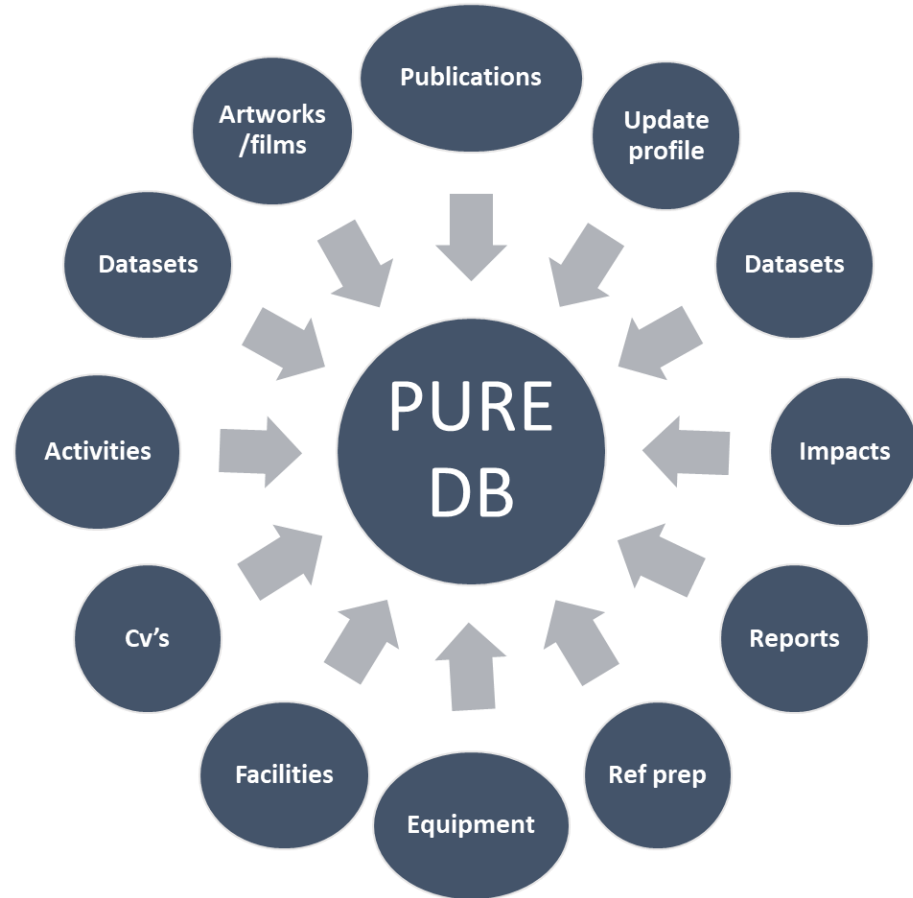
In 2015, 193 countries agreed to adopt a set of global goals to end poverty, protect the planet and ensure prosperity for all. Click on a goal icon to the right to explore how UHI researchers and their work are contributing towards achieving these goals.



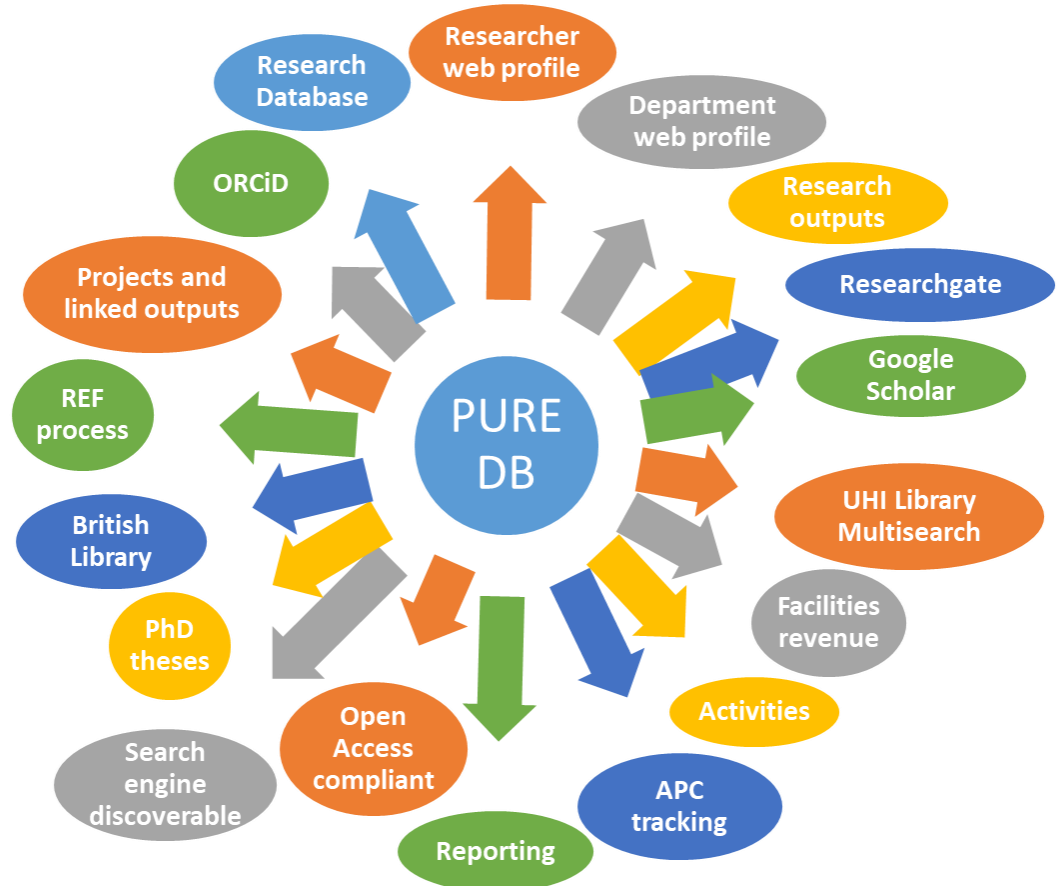
PURE not just about the REF, it does much more for us

- + Presents research outputs, data and UHI staff to the world, creating our global online institutional profile.
- + Gives detail to our research specialties.
- + Organise and present all our research data, allowing reporting of all kinds of research information.
- + Satisfy funder and government mandates on open research.
- + Can detail facilities, research impacts, funding awards, projects (links to staff, activity and outputs), conferences.
- + Gives a place to present our PhD theses and supervision.
- + Funding application and award management (GCO).
- + A platform to digitally coordinate our REF preparations.

Pure – organise research information



Input once, re-use many times



Validation of output metadata

All the data you add goes through what is called a validation stage, checking:

- date, chapter and volume information
- DOI works (digital Object Identifier, global id system for articles)
- all links work
- version of the article (now must be attached to every record)
- license terms added
- Cross-check all the above against the publisher website

OK....not OK?

- Any questions on the data, sent back to author with comment via digital workflow
- Opportunity for author to amend data and send for re-validation with comments
- All paperless
- Once validated, fully live on Research Database but can still be updated
- Once validated work is also REF compliant

Why should you use Pure?

Public access to your research activity

Other UHI staff, business, prospective students, current students, employers, funders, other researchers, potential collaborators, public agencies, companies.

You control your research profile

Used as a repository you can deposit all file types and specify each item to be publically visible or confidential. It updates your profile as you add to it, no need to manually update web pages. Link to your Pure profile from other webpages.

REF2021

One place to manage and report the REF process across multiple locations in real-time with compliancy checking, notes, audit trail and complete final submission upload.

Equity of visibility regardless of location/size of department

As a university-wide system it gives everyone the opportunity for equal visibility and for meaningful management reports to be generated. Your global profile.

Who should use PURE?

Research active staff - Research supervisors - Research managers - PhD students

Benefits to research staff & users of research data

- + One place to deposit, with multiple re-use of data
- + Easy management of all your output over the web, instantly updated
- + Help attract collaborators by having a full, accessible and rich research profile
- + Quick and easy imports using the CrossREF, PubMed, Web of Science, Mendeley
- + Creation of multiple dynamic CV's using different data for different funding bodies
- + Every download includes a summary of the work and re-use/take down policy, ensuring anyone who downloads your work understands how they may re-use it

Research Repository Staff

The screenshot shows the profile page for Ian Megson. At the top is the UHI logo and a 'Help & FAQ' link. Below is a navigation menu with 'Home', 'Profiles', 'Research output', 'Student theses', 'Projects', 'Activities', and 'Press / Media'. A search bar is on the right. The profile section includes a photo of Ian Megson, his name, title 'Professor', and affiliation 'Head of Health Research, Division of Biomedical Sciences Executive Office'. It also lists his phone number, email, and ORCID link. A 'View Scopus Profile' button is present. To the right is a bar chart titled 'Research activity per year' showing activity from 1992 to 2022. At the bottom is a navigation bar with icons and labels for 'Overview', 'Fingerprint', 'Network', 'Projects (14)', 'Research output (149)', 'Prizes (1)', and 'Activities (23)'.

Personal profile

Research expertise

As the Head of Health Research & Innovation at the University of the Highlands & Islands, I oversee the activities of the various research teams, with a particular remit to direct the activities of the members of the Division of Biomedical Sciences. As well as supervising my research team, I am responsible for the departmental budget and for management of those research grants for which I am designated principal investigator. I am also ultimately responsible for the health and safety of my team members. My role includes a remit to design and deliver the strategy for curriculum development and research for the School of Health at the university. I am also a Visiting Professor at Robert Gordon University.

Education/Academic qualification

Doctor of Philosophy, University of St Andrews
Award Date: 1 Jan 1993

Bachelor of Science, University of St Andrews
Award Date: 1 Jan 1990

External positions

Member, Chief Scientist Office
Jun 2019 → ...

Research Repository Outputs

< [Search in all content](#)

Filters for Research output

Sustainable Development Goals

- SDG 14 - Life Below Water (86)
- SDG 13 - Climate Action (43)
- SDG 3 - Good Health and Well-being (37)
- SDG 7 - Affordable and Clean Energy (17)
- SDG 15 - Life on Land (10)

[Show all >](#)

Type

- Article (231)
- Chapter (15)
- Chapter (peer-reviewed) (14)
- Review article (9)
- Commissioned report (8)

[Show all >](#)

Open access

- Show OA content (269)

Language

- English (308)
- Portuguese (1)

Publication Year

- 2022 (185)
- 2021 (309)
- 2020 (413)
- 2019 (429)
- 2018 (414)

[Show all >](#)

Most Relevant Authors

- Godwin Ovenseri-Ogbomo (14)

SELECTED FILTERS [CLEAR ALL](#)

PUBLICATION YEAR

2021 x

1 - 50 out of 309 results

Publication Year, Title (descending) >



[Export search results](#)

2021

"*Pseudonyms are used throughout": A footnote, unpacked

Heaton, J., 30 Sep 2021, (E-pub ahead of print) In: Qualitative Inquiry. p. 1-10 10 p.

Research output: [Contribution to journal](#) > [Article](#) > [peer-review](#)

Open Access File

Social Science Interview

120 Years of AMOC Variability Reconstructed From Observations Using the Bernoulli Inverse

Fraser, N. J. & Cunningham, S. A., 20 Sep 2021, In: Geophysical Research Letters. 48, 18, 10 p., e2021GL093893.

Research output: [Contribution to journal](#) > [Article](#) > [peer-review](#)

Open Access File

Meridional Circulation Hydrography Ocean Temperature Sea Surface Temperature Climate Change

A community perspective on the concept of marine holobionts: current status, challenges, and future directions

Dittami, S. M., Arboleda, E., Auguet, J., Bigalke, A., Briand, E., Cárdenas, P., Cardini, U., Decelle, J., Engelen, A. H., Eveillard, D., Gachon, C. M. M., Griffiths, S. M., Harder, T., Kayal, E., Kazamia, E., Lallier, F. H., Medina, M., Marzinelli, E. M., Morganti, T. M., Núñez Pons, L., & 11 others, 25 Feb 2021, In: PeerJ. 9, 34 p., e10911.

Research output: [Contribution to journal](#) > [Literature review](#) > [peer-review](#)

Open Access File

Marine Ecosystems Ecosystem Biological Sciences Direction Compound Environmental Impact

47

Citations
(Pure)



1

Citation
(Scopus)



56

Downloads
(Pure)



15

Citations
(Scopus)



17

Downloads
(Pure)



Research Repository Departments

The screenshot shows the UHI Learning and Teaching Academy (LTA) profile page. At the top, there is a black header with the UHI logo on the left and a 'Help & FAQ' link on the right. Below the header is a navigation bar with links for Home, Profiles, Research output, Student theses, Projects, Activities, and Press / Media, followed by a search bar. The main content area features a dark grey box with the title 'Learning and Teaching Academy (LTA)' and the text 'University of the Highlands and Islands Executive Office'. Below this, there is a 'Website' section with the URL 'https://www.uhi.ac.uk/en/learning-and-teaching-academy/'. At the bottom of the page, there is a navigation bar with icons and labels for Overview, Fingerprint, Network, Profiles (2), Research output (5), and Activities (5).

Organization profile

The [Learning and Teaching Academy](#) helps to develop, share and recognise excellence, innovation and research in pedagogic practice at the university.

Their work includes:

- Access to professional development [events](#) and opportunities
- Providing networking opportunities, [resources](#), and direct support for projects and initiatives
- [Funded opportunities](#) to enable staff to engage in pedagogic scholarship and research
- Establishing [groups and fora](#) for colleagues to collaborate in helping share and shape pedagogic developments
- Recognising excellence in learning and teaching through the [ALPINE](#) framework

DEMO

If you are doing any kind of research work – register to use PURE!

After an initial burst of work to populate your profile and add past work, your time within PURE will be minimal and the benefits of the visibility are many. What you see (and don't see) is controlled by extensive permissions based on both location and need within Pure

REF process tool

We used PURE to organise and upload our REF2014 submission and are doing so again for REF2021 – work started some time ago. Anyone included in REF2021 must be working in PURE regularly to ensure all their work is visible to the public and the REF team to be able to contribute to our next submission.

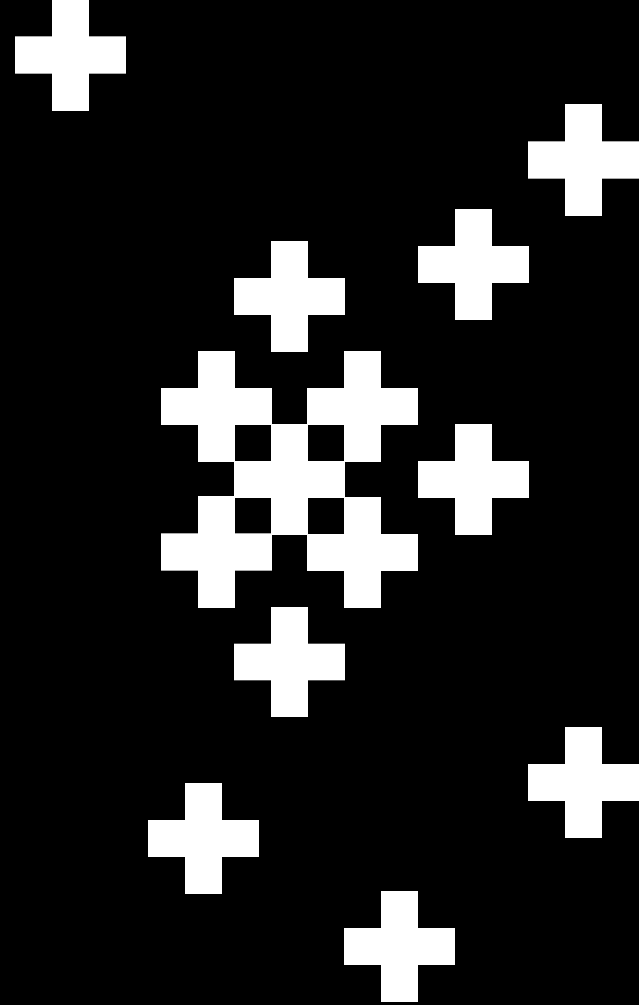
Management tool

Within each department/school/partner there will be processes for organising and encouraging researchers to publish and to nurture their expertise. PURE is where the expertise is made visible.

Research Database

University shop window to the world. Used by agencies, funders, potential students (recent studentships caused a massive spike in visits to all areas of the website), other researchers, potential business partners to gauge the work we are doing and have done in the past.

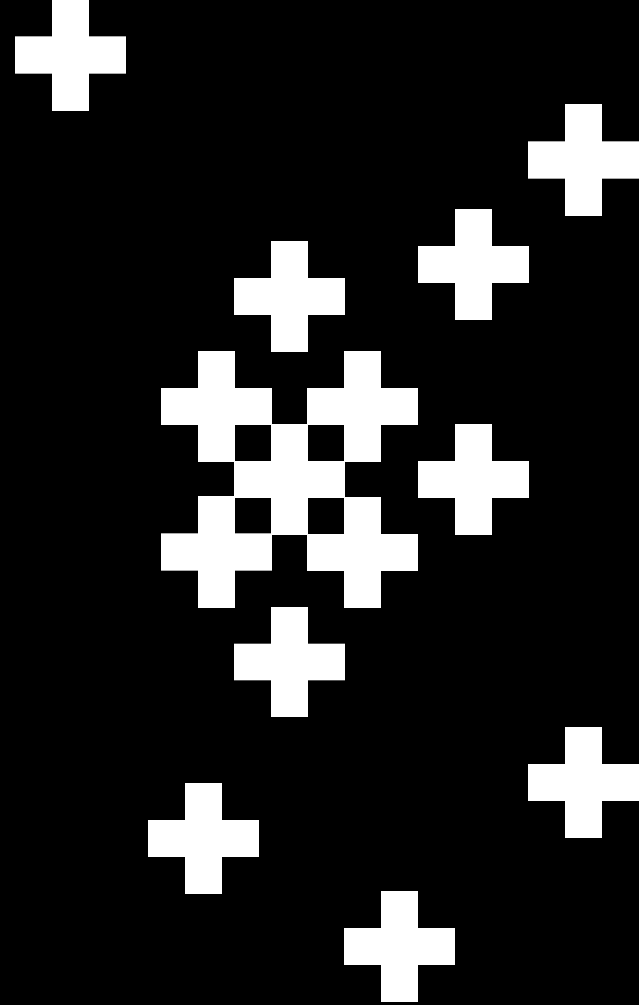
Integrations and Overlaps



Integrations

- + Research funding award management and reporting
- + Search and import new/existing research outputs from multiple sources
- + ORCID and Scopus id matching
- + Fingerprinting of keywords from abstracts/titles/profile
- + Import data/additional metadata from Scopus, CrossREF, PubMed, Web of Science, Sherpa Romeo
- + Creation of multiple dynamic CV's using different data for different funding bodies
- + News/media mentions import
- + UHI Libraries search integration
- + Ethos UK PhD database export
- + CORE database export

Open Access



Read and Publish or Transformational agreements

- + Cambridge University Press
- + Springer Nature
- + Taylor and Francis
- + Wiley
- + Sage
- + Karger
- + PNAS (Proceedings of the National Academy of Sciences of the USA)
- + Elsevier

openaccess@uhi.ac.uk

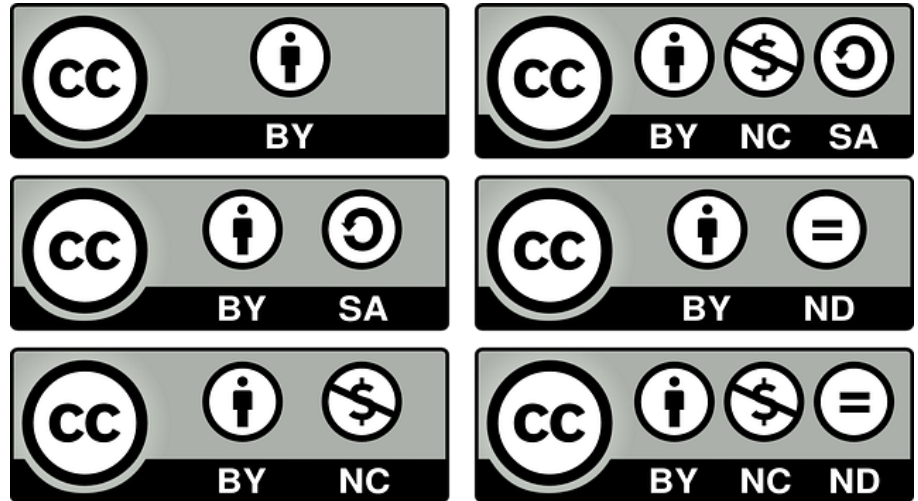
[UHI SP - resources](#)

[UHI Library guide](#)

Ensure your work is licensed correctly

Various licences are available to protect and share your work

The Creative Commons suite of definitions are becoming the standard descriptor



<https://creativecommons.org/licenses/>
UHI SP – researcher resources

Ensure your work is licensed correctly

Stating the re-use policy of your work is now something you need to think about

Now that you are required to make a copy of your work available from the Research Database it is important people understand how they can re-use the work.

Various licences are available to protect and share your work

The Creative Commons suite of definitions are becoming the sector standard.

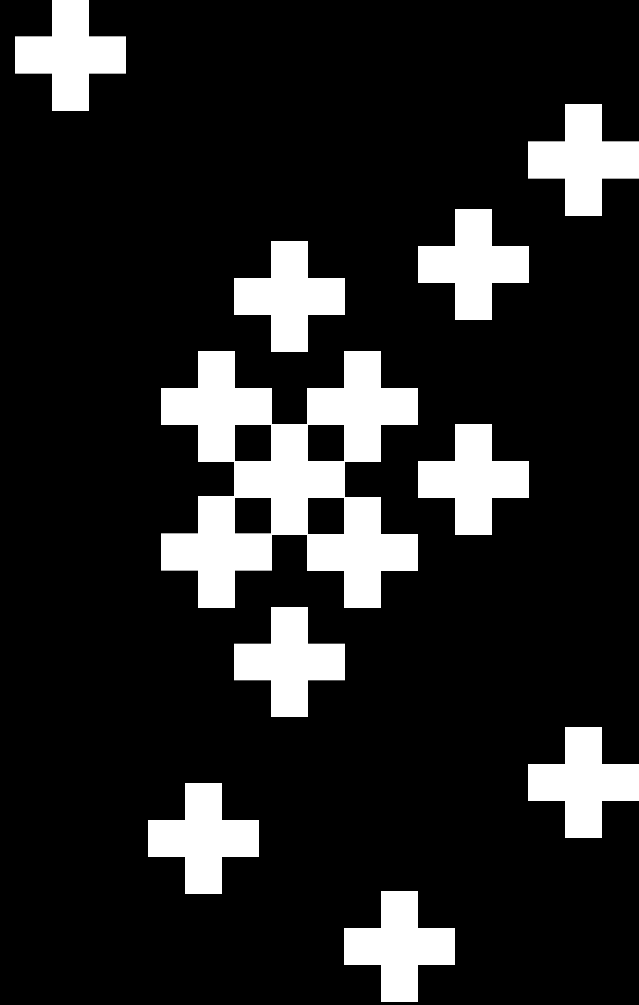
Every download from Pure includes a coversheet

An automatic, system generated that cannot be bypassed is attached to every download from our Research database stating the re-use policy for the work and location of the publisher version and take down policy.

<https://creativecommons.org/licenses/>

UHI SP – researcher resources

ORCID



ORCID

Connecting Research
and Researchers

What is ORCID?

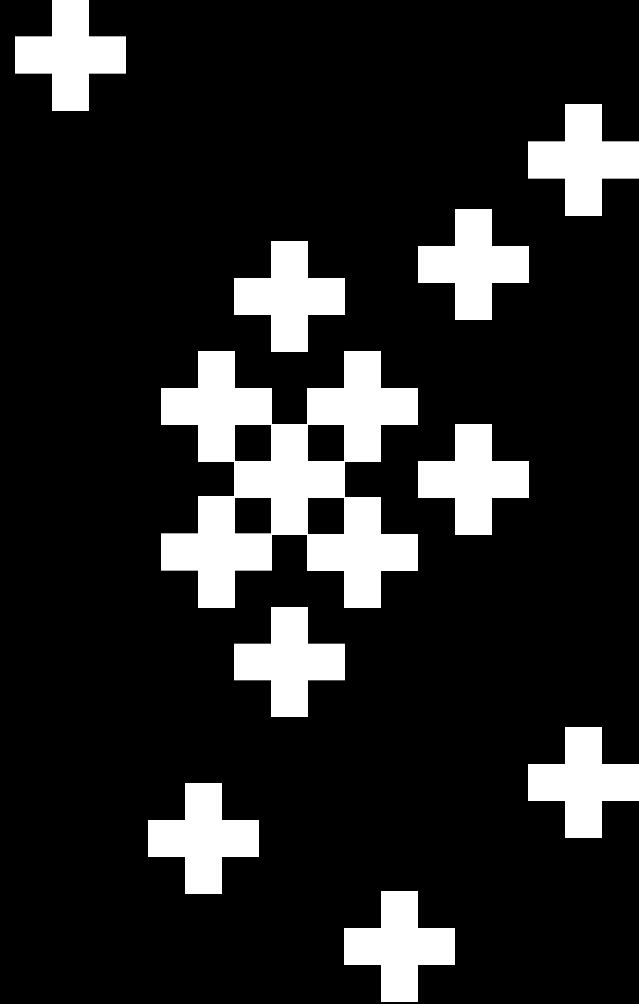
- ✓ Unique, persistent identifier for researchers & scholars
- ✓ Non-profit organization supporting linkages between systems
- ✓ Registration is free!
- ✓ Initial setup can take as little as 3 minutes.

Why?

- ✓ Optimise your discoverability
- ✓ Systems identifier
- ✓ Eliminates name ambiguity
- ✓ A unique 16 digit number is generated, stays with you throughout your career
- ✓ HESA, REF, Funder, publisher requirement

Generate your ORCID at orcid.org

**Research
Professional**



RESEARCH PROFESSIONAL FUNDING DATABASE

*Research Professional

University of the Highlands & Islands Register Log In

HE News Funding Conferences Our Institution Help

Articles Opportunities Search Go

Funding

Advanced Opportunities Search

Funding Search

Add a new term...

Advanced Search

Highlighted opportunities

[View all highlights](#)

DEADLINE BROUGHT FORWARD: Developing digital therapeutics for substance use disorders (UG3/UH3 clinical trial optional)

National Institute on Drug Abuse, US and other funders
06 Dec 22

Edmond J Safra fellowship in movement disorders

Michael J Fox Foundation for Parkinson's Research, US and other funders
08 Dec 22

Jean Monnet activities call

European Education and Culture Executive Agency, EU
01 Mar 23 (Forecast)

International gender equality prize

Finnish Government | Valtioneuvosto, FI
16 May 23 (Forecast)

Tick-borne disease research programme – idea development award

US Department of Defense, US
26 May 23 (Forecast)

CEDEJ/FAO common field scholarship

Please log in to see your profile

Contact Support

With a gift in your Will you can play a key role in funding the science that will protect the health of future generations.



ARMA 2022
HYBRID CONFERENCE

15-16 November | Virtual
22 November | Newcastle

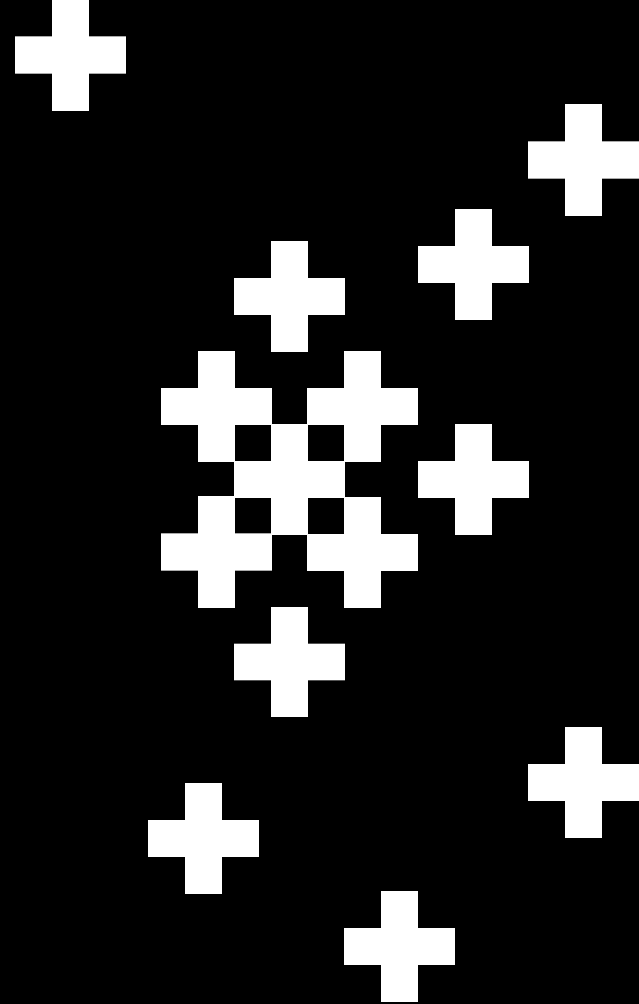
RESEARCH PROFESSIONAL FUNDING DATABASE

Increasing requirement to diversify and increase research and knowledge exchange income

- + Tool to help you find the funding you need - Currently 13,400 Individual funding calls listed
- + 7800+ Research funds
- + From 43 Countries -the funding information is incredibly diverse and detailed; current and predicted calls are constantly updated by the team.
- + UKRC to Charities, structural funds to small amounts
- + EU funds...still quoted, still applicable (just!)
- + Plus news items about research and comment about political decisions affecting the research landscape in the UK, the EU and various regions across the world.
- + Use the alerts – once you get the keywords/terms right you will get exactly the funding you are interested in delivered to your inbox.

REF

Research Excellence Framework



Scale of the exercise?

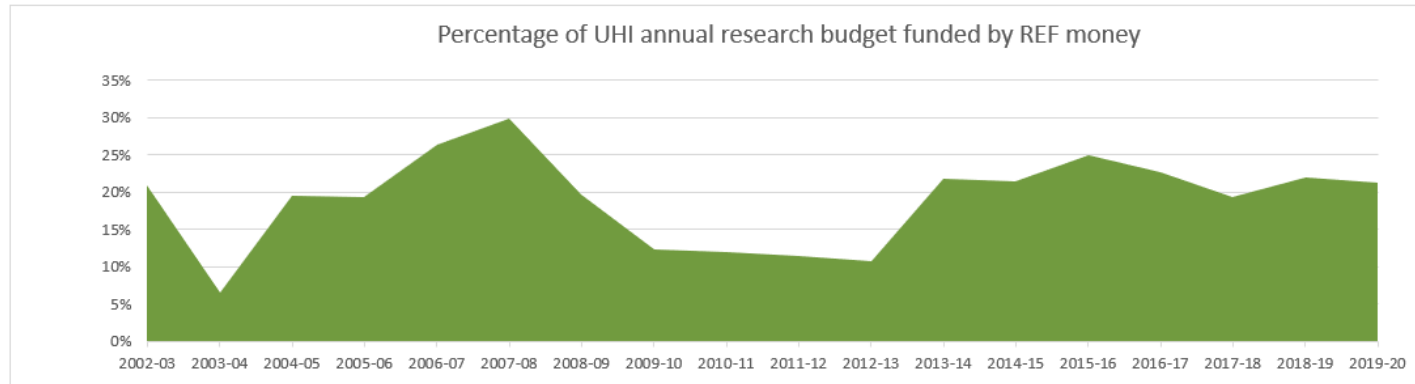
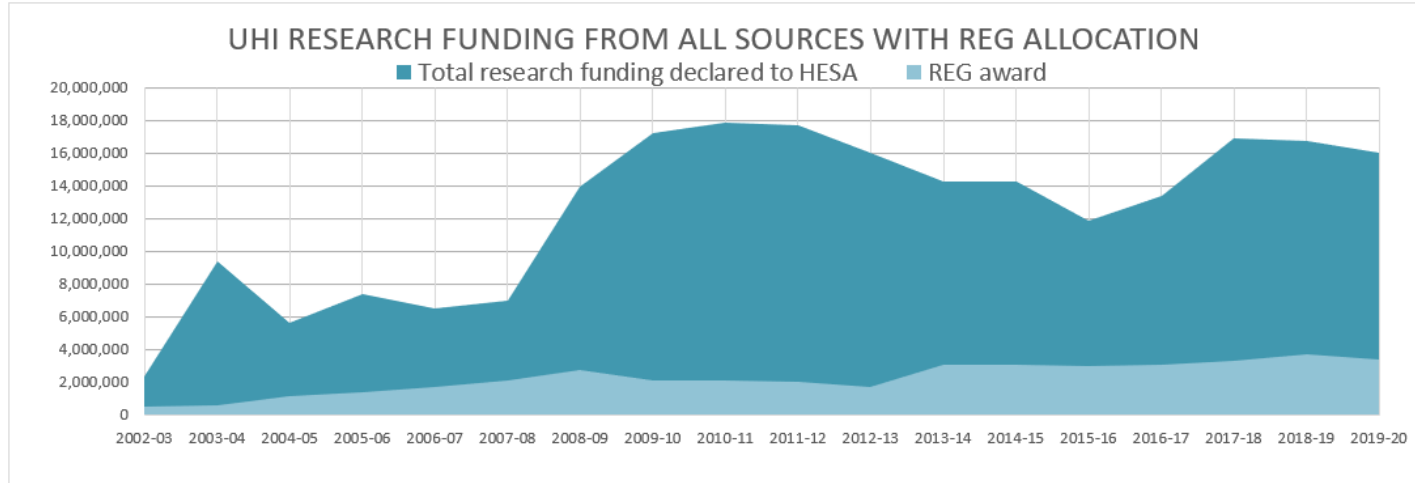
	2014	2021
HEIs assessed	154	157
Category A Staff	52,061	*76,000
Research Outputs	191,232	185,000
Impact Case Studies	6,975	6,700

* **REF comment:** The number of staff returned is a 46 per cent increase since REF2014.

Why is research assessment important?

- + Funding – Direct (c. £2bn pa across the UK) and Consequential
- + Reputation (157 HEIs take part)
- + Peer-reviewed – broadly trusted and accepted results
- + Provides a comprehensive overview of the state of UK research
- + Demonstration of ‘value for public money’
- + Intended to help to drive up UK research quality
- + Intended to “reward and encourage the effective sharing, dissemination and application of research findings and the productive interchanges of research staff and ideas between HEIs, business, public and third sector organisations.”

Consider
the income
since 2002



The Assessment Criteria

Overall quality

OUTPUTS

60%

ORIGINALITY,
SIGNIFICANCE
AND RIGOUR

IMPACT

25%

REACH AND
SIGNIFICANCE

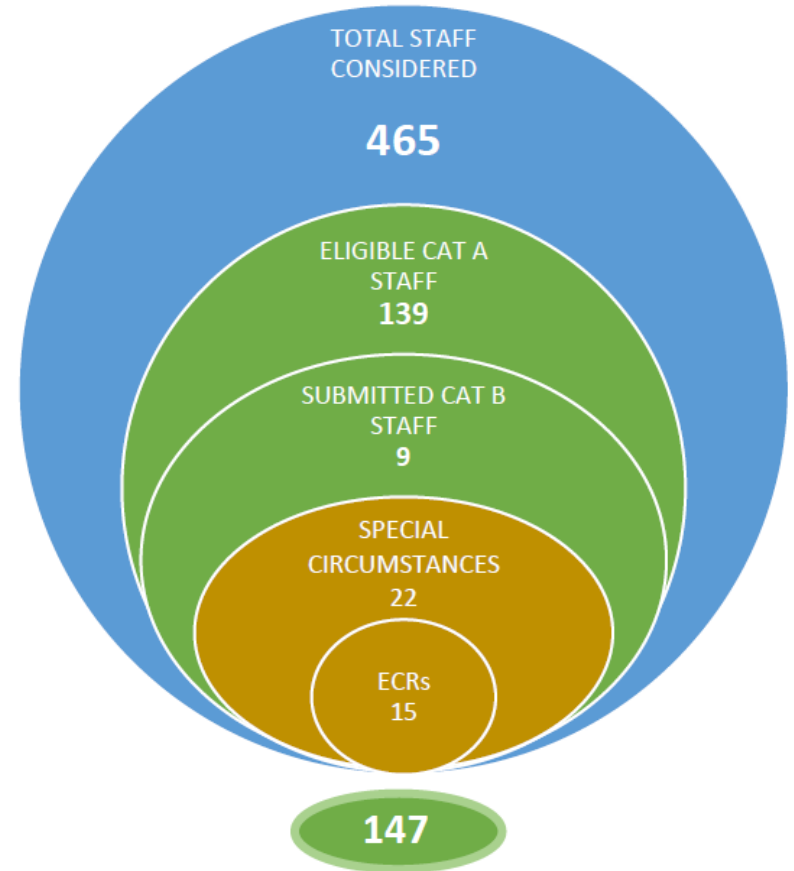
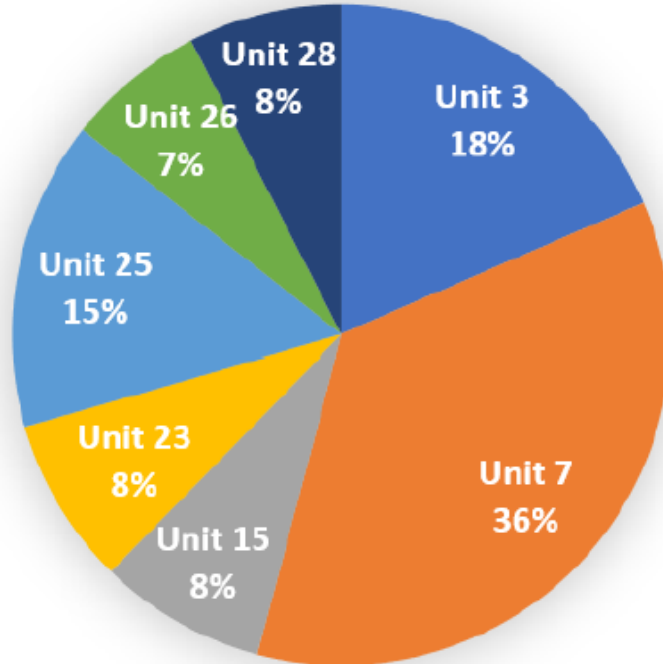
ENVIRONMENT

15%

VITALITY AND
SUSTAINABILITY

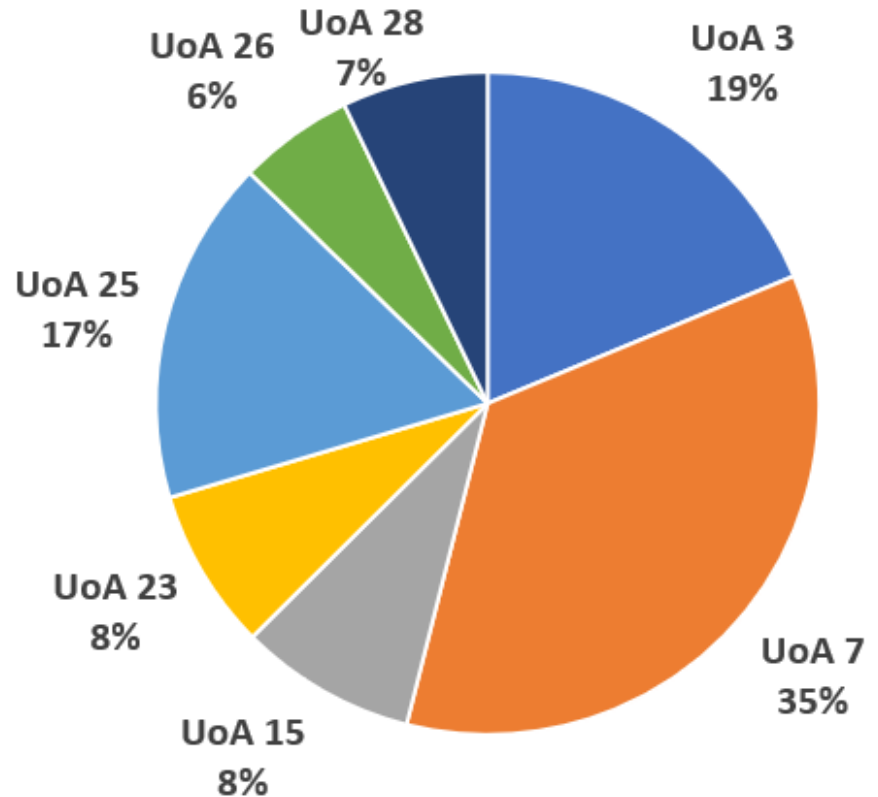
Our REF2021 submission by UoA

Staff



Our REF2021 submission by UoA

Outputs



UoA 7

UoA 3

UoA 25

UoA 15

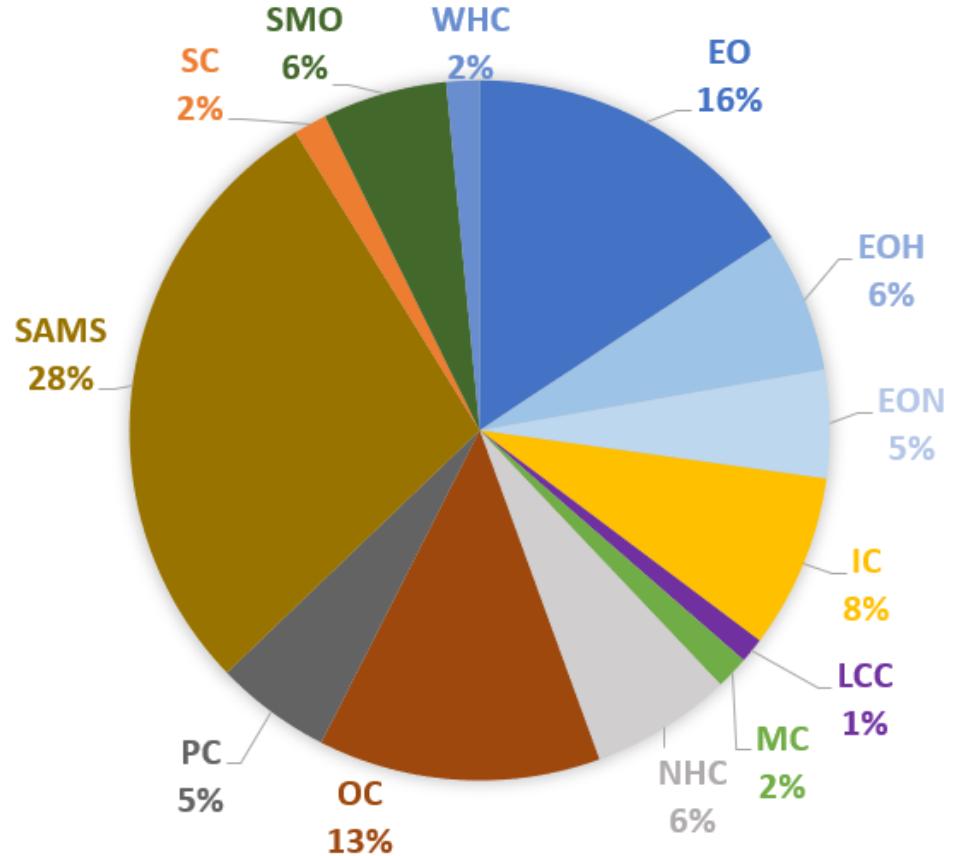
UoA 23

UoA 28

UoA 26

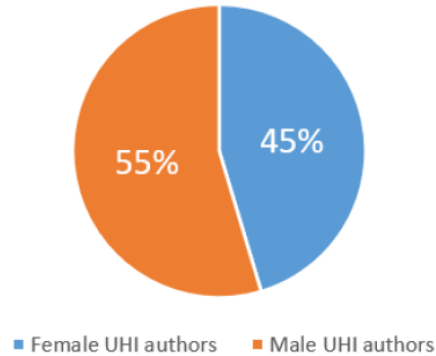
Our REF2021 submission by AP

Outputs

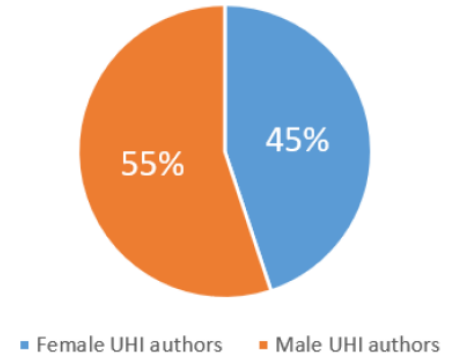


Our REF2021 submission balance

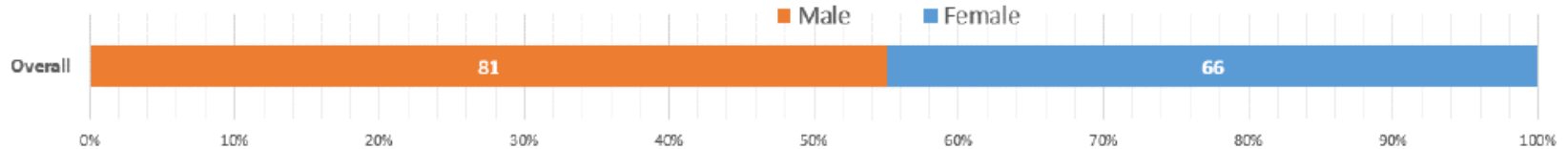
AUTHOR GENDER ON OUTPUTS PRODUCED 2014-2020 (2137)



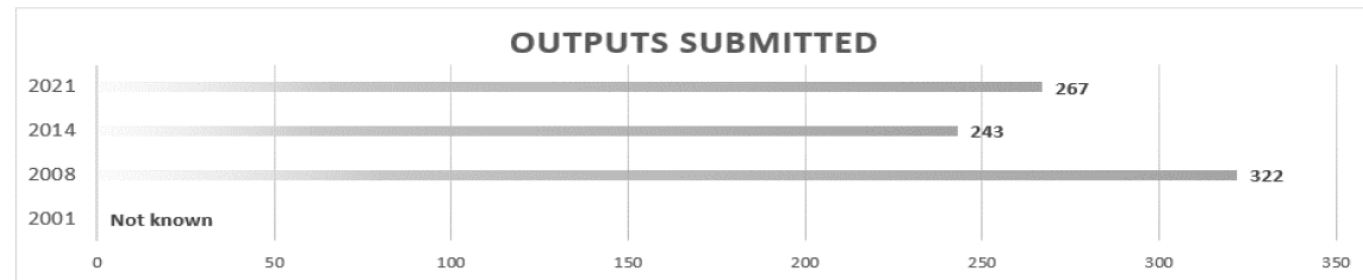
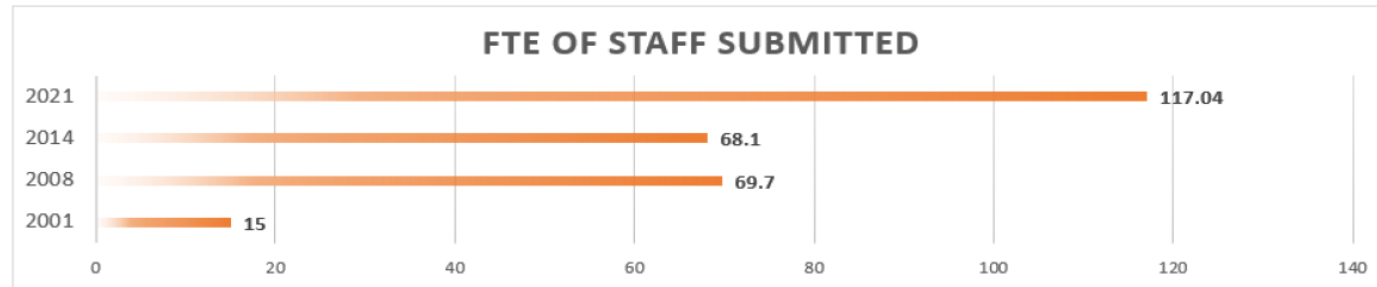
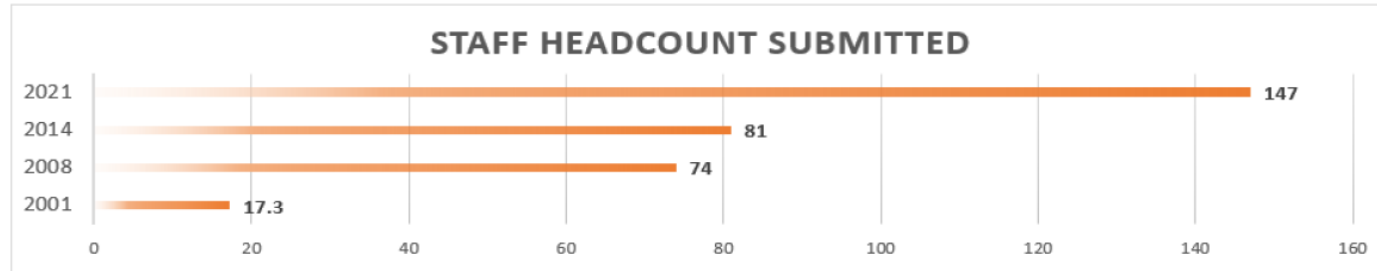
GENDER OF SUBMITTED AUTHORS (147)



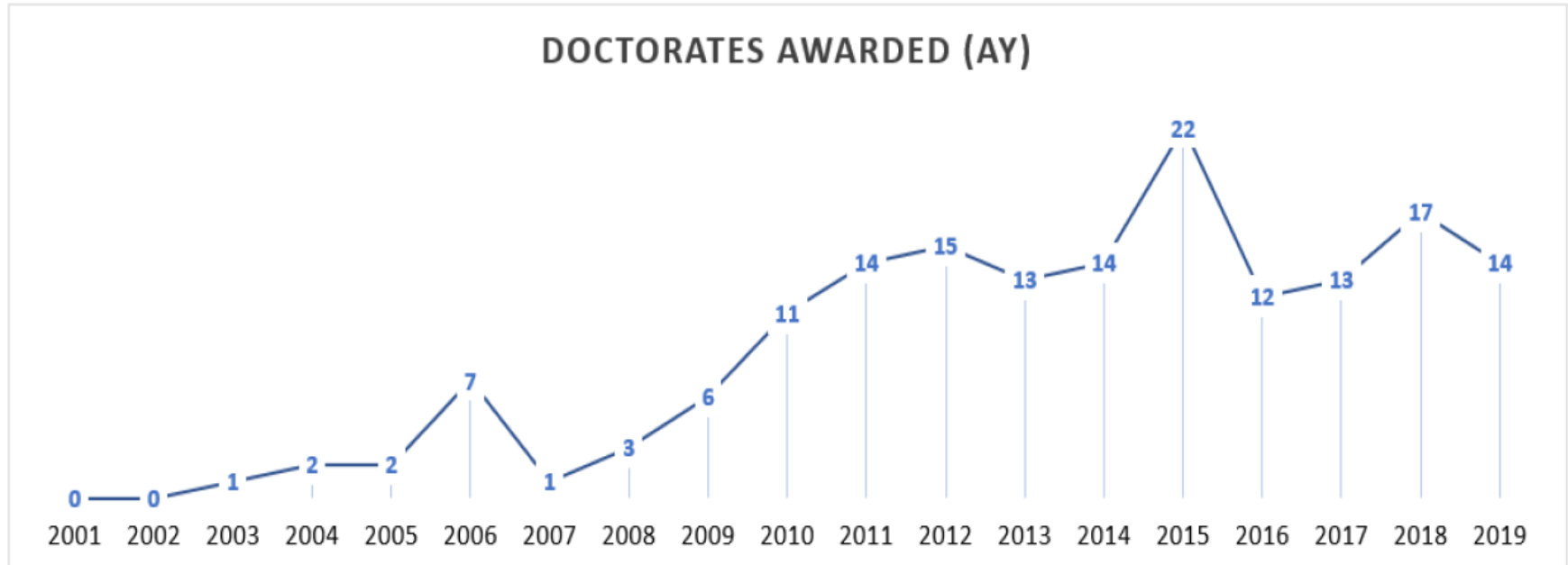
GENDER PROPORTION FOR WHOLE SUBMISSION



UHI
RAE2001
RAE2008
REF2014
REF2021



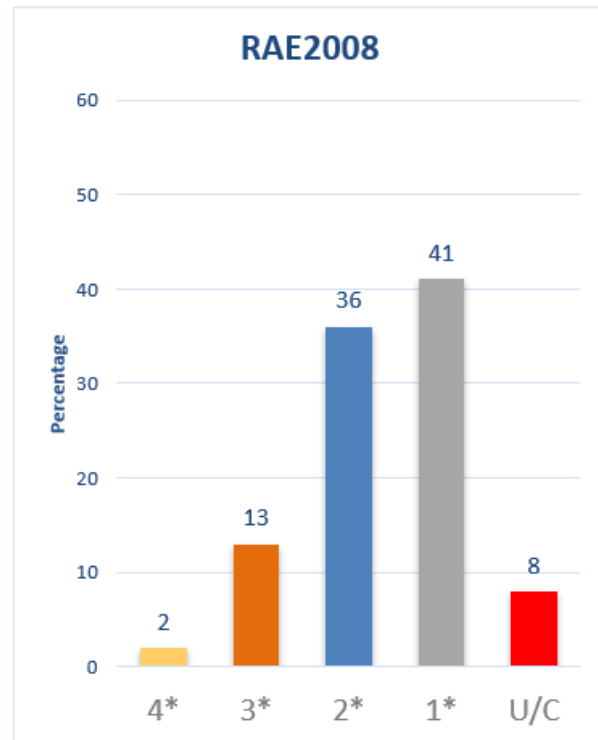
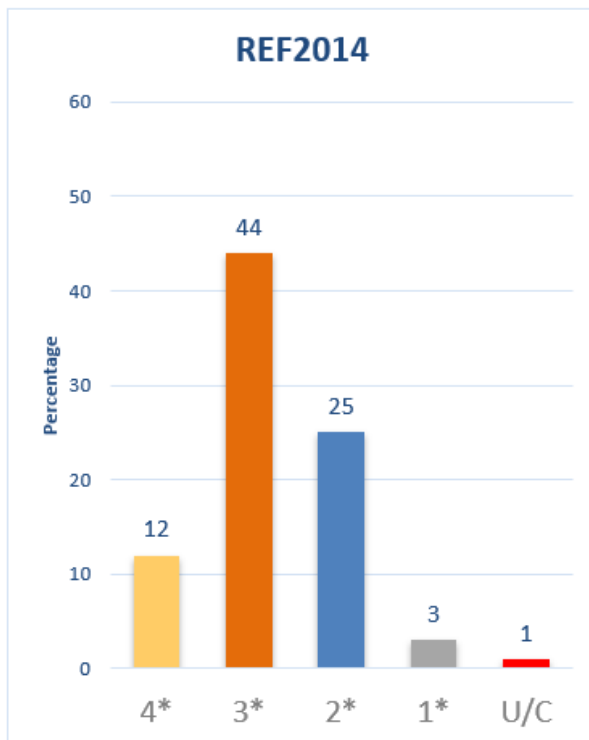
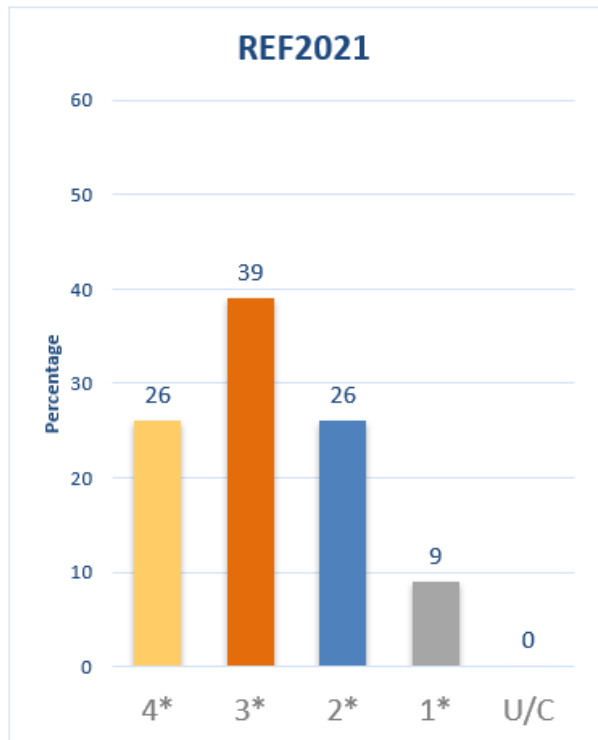
UHI Doctorates Awarded



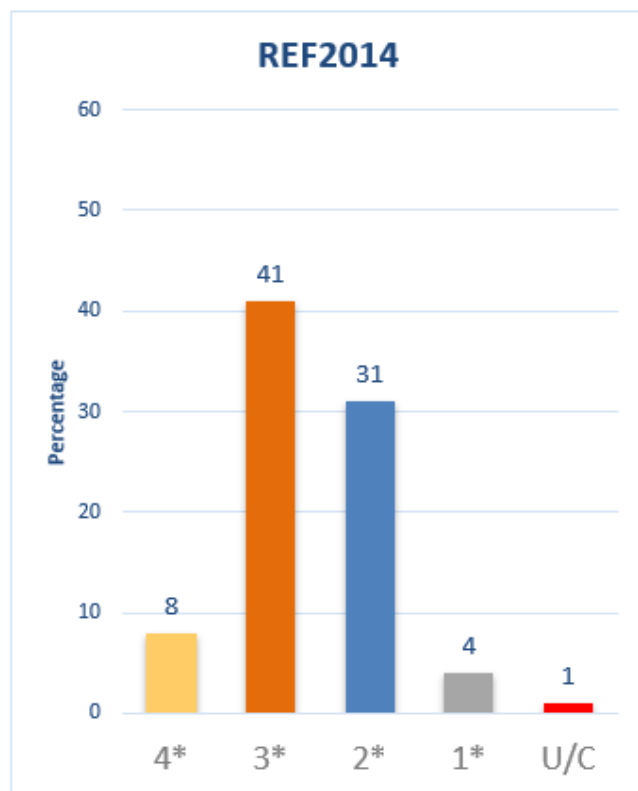
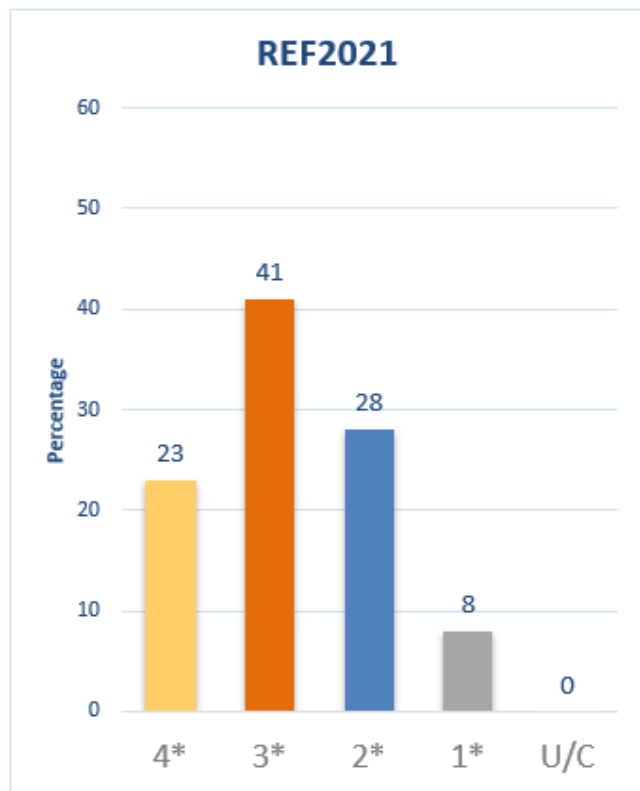
Performance in Scotland 2008 – 2021 - Overall

Rank	HEI	Cat A FTE	4*	3*	2*	1*	U/C	4*/3*	GPA	QI
2008	? University of the Highlands and Islands	69.40	1.9%	12.5%	36.3%	41.3%	8.1%	14.4%	2.12	29
2014	9 University of the Highlands and Islands	68.10	13%	56%	26%	4%	1%	69%	2.76	51
2021	11 University of the Highlands and Islands	116.44	26%	39%	26%	9%	0%	72%	2.96	59

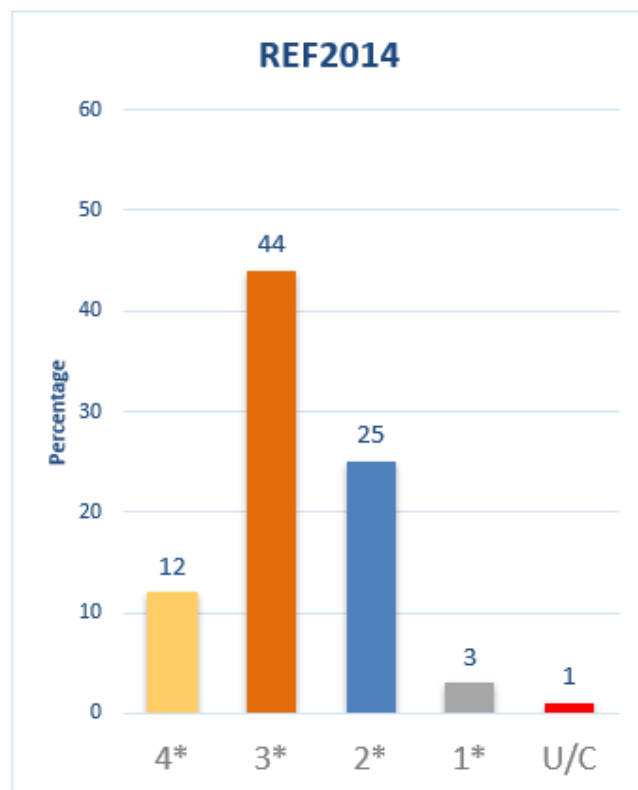
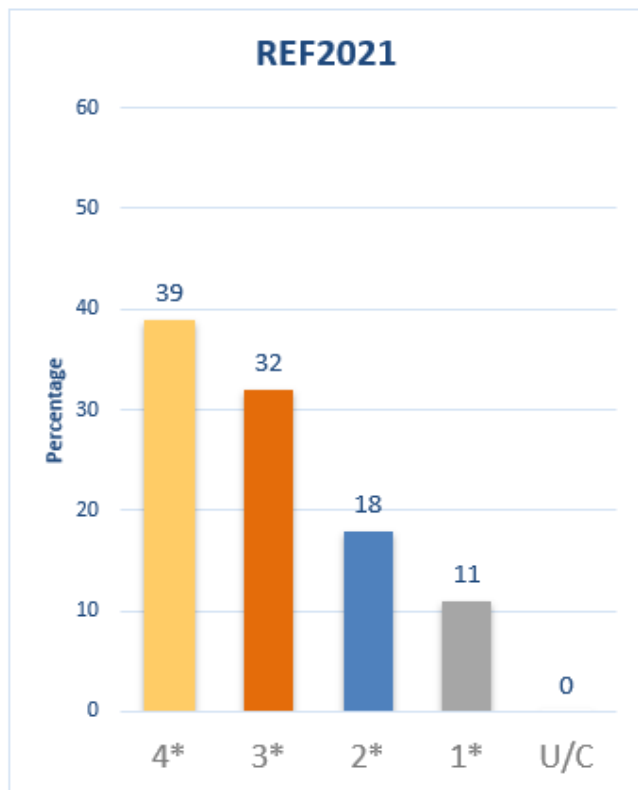
Overall profile 2008 - 2014 - 2021



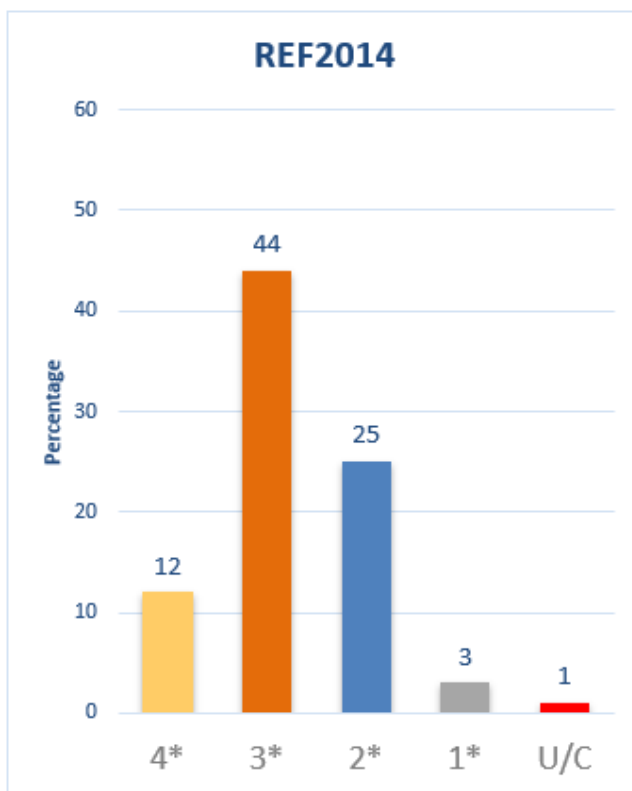
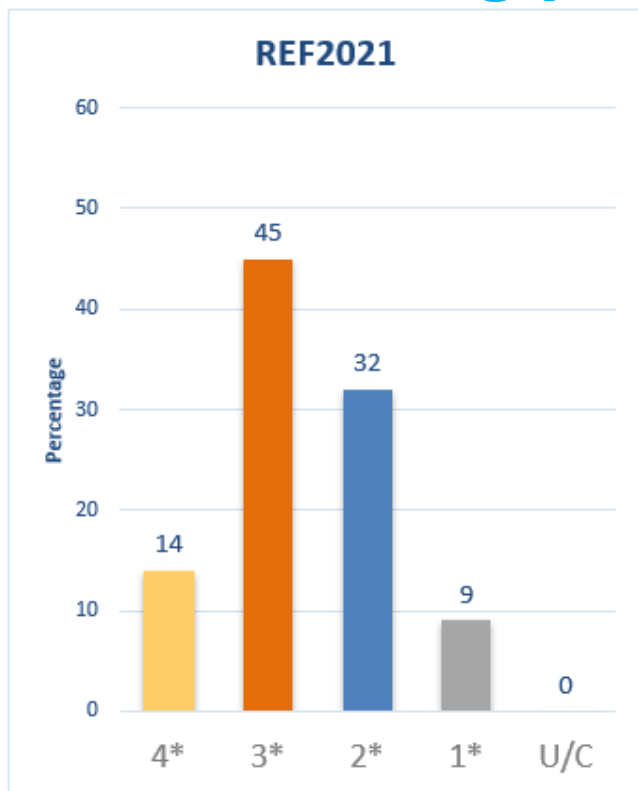
Output profile 2014 - 2021



Impact profile 2014 - 2021



Environment ranking profile 2014 - 2021



Questions?

stuart.knight@uhi.ac.uk

<https://www.uhi.ac.uk/research>

<https://myuhi.sharepoint.com/sites/eo-ro/resources/>

