

FindAScienceBerth

Connecting underrepresented groups in marine science with
available berths on scientific research vessels



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Image: BAS



THE UNIVERSITY
of EDINBURGH



University
of Glasgow



British
Antarctic Survey



PRIFYSGOL
BANGOR
UNIVERSITY



National
Oceanography
Centre



Project background



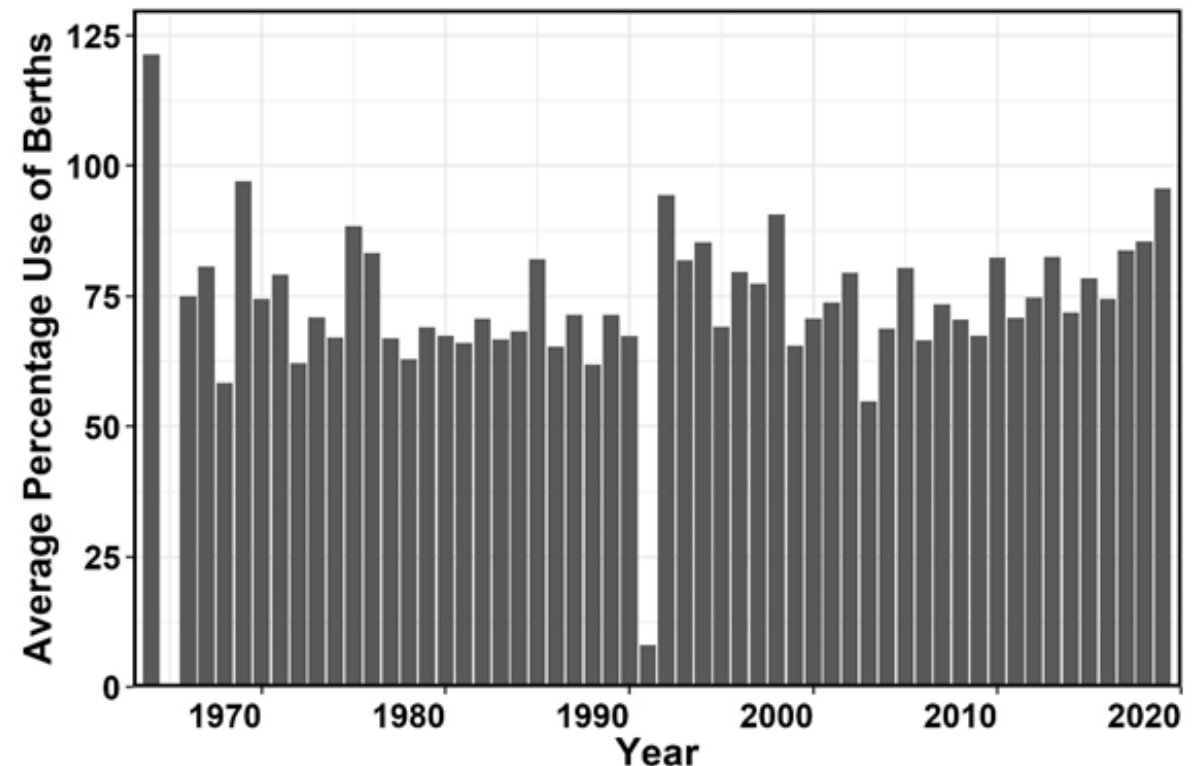
- In marine science, offshore fieldwork represents a **unique skillset** which can only be gained through experience.
- This experience can be advantageous for some career pathways.
- The ability to gain ship experience is **not equal for all**.
- Disadvantages those without prior contacts, e.g. first generation, low socioeconomic status, lack of scientific funding.
- FindAScienceBerth aims to improve equality of opportunity by utilising existing spare capacity on scientific cruises.
- Funded by NERC's EDI Digital Sprint



Project scope



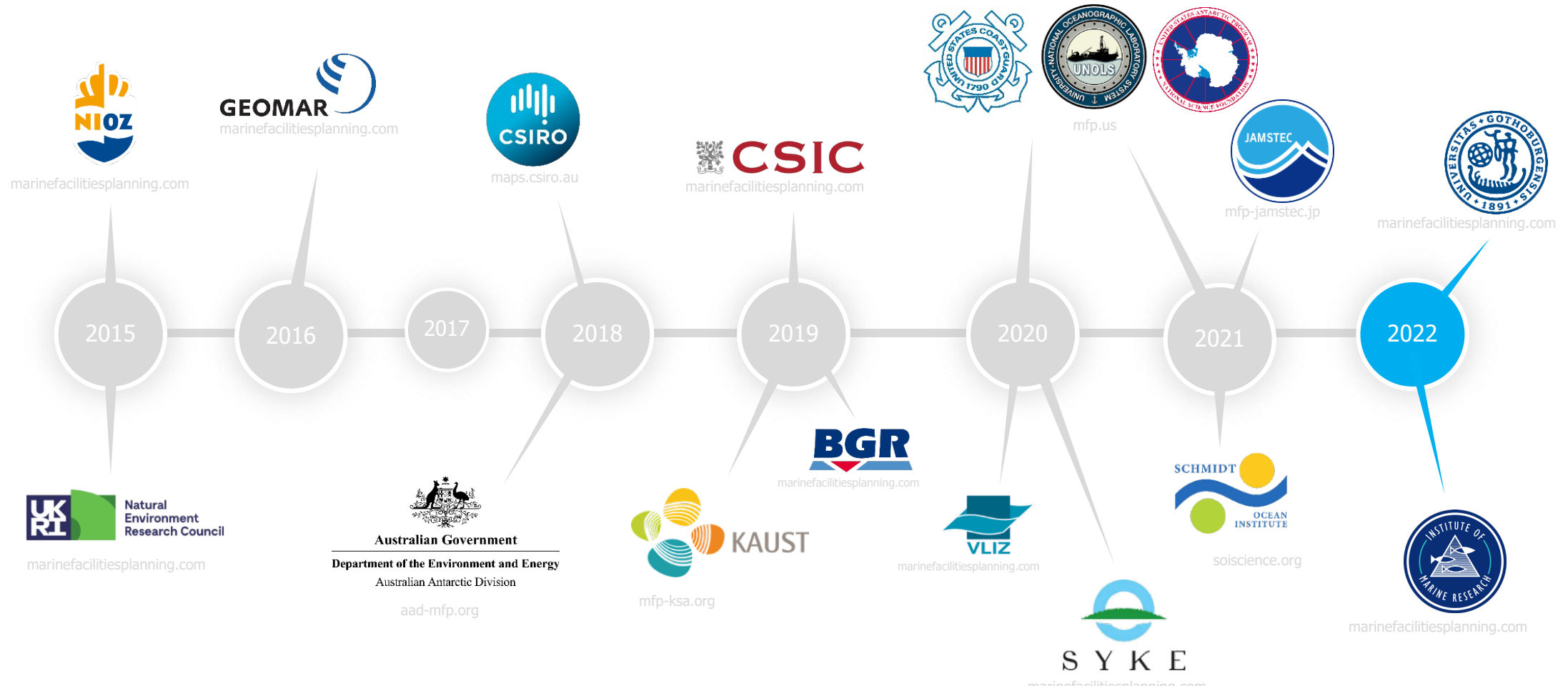
- Based on similar schemes such as CASS and CLASS, **applicants bring their own project** to the cruise.
- FASB is **not designed for unpaid volunteering** on existing projects.
- **Open to all** who have an academic affiliation.
- A flipped application scoring system, **promotes those who would not otherwise have opportunities.**
- FASB does not currently financially support applicants.



Marine Facilities Planning



The MFP is a pre-existing global platform for facilitating scheduling of scientific cruises



Marine Facilities Planning



MFP | Programme Sign in

HYBRID TIMELINE **MAP** SHIP SCHEDULE Ships ▾ « < Today > » Period: 01.08.2021 - 01.08.2022 📅 12 Months

Legend

- Sampling Station
- AUV
- Glider Station
- Mooring
- Lander

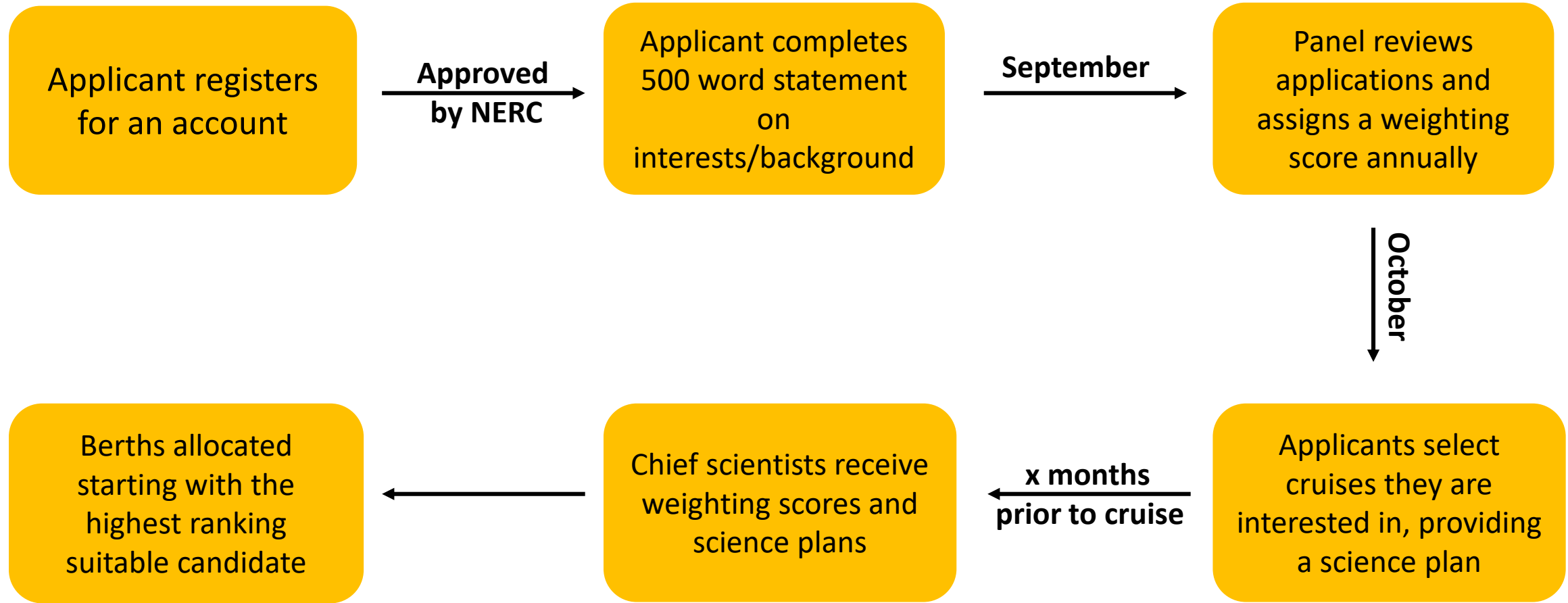
Cruise Filters more ▾

- Berths Available
- Equipment Usage ▾

Current Cruises

- ANTOM ANT**
Miguel Angel Oj... 📍 Antarctica
- Passage**
- 📍 -
- Passage**
- 📍 -

Application Process



Account Request

Please fill-in all sections of the form to request a Marine Facilities Planning account, using your institution provided email address.

Please Note that should you wish to view current/past cruise programmes or details of published cruise applications it is not necessary to create an account. Instead, these can be viewed through the public pages of this website.

Account Details

Select the host organisation for your account *

Natural Enviroment Research Council ▼

Title

First name *

Last name *

Phone number

[orcid.org](#)

ORCID ID ⓘ

Email address (institution provided)*

test@coventry.ac.uk

External Science Organisation

I want to apply/ make use of :

FASB ⓘ

Ship Time & Equipment

Glider Service Centre

CANCEL Send Request

Interface



MFP | Programme Sign in

HYBRID FIND A SCIENCE BERTH MAP SHIP SCHEDULE Ships « < Today > » Period: 01/08/2021 - 01/08/2022 📅 12 Months

APPLICATIONS 📁 Group Applications By: Priority ▼ 🔍 Application Filters ⚙️

Code	Application Name	Scientist	Date ↑	Ship ↑	Departure Port	Arrival Port	Voyage	Available Berths		
DY150	SEACHANGE: Quantifying the i...		16 Apr - 14 May 2022	Discovery	🇬🇧 Southampton	🇩🇰 Reykjavik	DY150 SEANA	10	Synopsis	Apply
DY150A	CLASS-2021 Darwin Mounds ...		16 Apr - 14 May 2022	Discovery	🇬🇧 Southampton	🇩🇰 Reykjavik	DY150 SEANA	2	Synopsis	Apply
DY151	SEANA_Intensive		19 May - 27 Jun 2022	Discovery	🇩🇰 Reykjavik	🇬🇧 Southampton	DY150 SEANA	30	Synopsis	Apply
DY151A	M-Phase: Resolving climate se...		19 May - 27 Jun 2022	Discovery	🇩🇰 Reykjavik	🇬🇧 Southampton	DY150 SEANA	30	Synopsis	Apply
DY152	MARS NMEP Trial		4 - 23 Jul 2022	Discovery	🇬🇧 Southampton	🇬🇧 Southampton	DY152 MARS Trials	21	Synopsis	Apply
DY153	Bottom Boundary Layer Turbul...		30 Jul - 7 Sep 2022	Discovery	🇬🇧 Southampton	🇬🇧 Southampton	DY153 BLT3	40	Synopsis	Apply
DY154	Passage to DY refit 2022		11 - 15 Sep 2022	Discovery	🇬🇧 Southampton	To be confirmed	DY154 Passage to refit	4	Synopsis	Apply
DY155	Discovery refit 2022		16 Sep - 6 Oct 2022	Discovery	To be confirmed		DY155 Discovery refit 2022	21	Synopsis	Apply
DY156	Passagr from DY refit 2022		6 - 13 Oct 2022	Discovery	To be confirmed	🇬🇧 Southampton	DY156 Passage from refit	4	Synopsis	Apply
DY161	DY Alongside Oct 2022		14 Oct - 3 Nov 2022	Discovery	🇬🇧 Southampton		DY161 Alongside Oct 22	21	Synopsis	Apply
DY157	AMT - The Atlantic Meridional ...		6 Nov - 14 Dec 2022	Discovery	🇬🇧 Southampton	🌐 Port Stanley	DY157 AMT	5	Synopsis	Apply
DY158	Hydrographic measurements i...		22 Dec - 30 Jan 2023	Discovery	🌐 Port Stanley	🇺🇾 Montevideo	DY158 BAS-NC	11	Synopsis	Apply
DY158	ORCHESTRA: A23 - 2022-23 - ...		22 Dec - 30 Jan 2023	Discovery	🌐 Port Stanley	🇺🇾 Montevideo	DY158 BAS-NC	8	Synopsis	Apply
DY158	2022/2023 Polar Ocean Ecosy...		22 Dec - 30 Jan 2023	Discovery	🌐 Port Stanley	🇺🇾 Montevideo	DY158 BAS-NC	19	Synopsis	Apply
DY159	Passage DY CLPUQ > SOU		5 Feb - 4 Mar 2023	Discovery	🇺🇾 Montevideo	🇬🇧 Southampton	DY159 Passage to SOU	30	Synopsis	Apply
DY160	Dy Alongside March 2023		5 - 31 Mar 2023	Discovery	🇬🇧 Southampton		DY160 Alongside Mar 2023	30	Synopsis	Apply

MFP | NERC Project Management

Project Management > Workflow > Application Form

Oleksii Roik

22/1678 New Applications

- 92.7
- 83.1
- 2.9
- 222.3
- 287.8
- 715.7

Application Note ✓

Berth Application ✓

Cruise Activities ✓

Your Find A Science Berth Application

i This section will be used in the evaluation of your application. FASB applications are evaluated on the basis of your motivation for going to sea, the potential for the experience to help you in your personal and professional development, and what you would bring to the expedition more broadly. This information will be passed on to the PSO of the expedition.

What is the main purpose in applying for a place on Find a Science Berth? Please select all that apply.

Not listed

If you selected "not listed", please describe your main purpose in applying for a place on Find a Science Berth below

B I U [List Icons]

Test purpose

i In no more than 500 words, please provide a brief personal statement outlining your motivation for applying to join this cruise. You may wish to consider the following questions:

- Why are you interested in gaining a place on a research cruise?
- What would you gain from taking part in this expedition? Please
- What skills, experience or traits do you feel you would bring to this cruise

B I U [List Icons]

0 / 500

← Submit

Interface



MFP | NERC Project Management

Project Management > Workflow > Application Form

Oleksii Roik

22/1678 New Application

Application Note ✓
Berth Application ✓
Cruise Activities ✓

Your Find A Science Berth Application

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- Why are you interested in gaining a place on a research cruise?
- What would you gain from taking part in this expedition? Please
- What skills, experience or traits do you feel you would bring to this cruise

B I U [List icons]

0 / 500

Submit

Voyage Selection

The following voyages are available to accommodate supplementary projects.

You may select more than one voyage.

Once selected, you will be asked to indicate your order of preference. Note: if your application is to participate on multiple voyages, number those voyages as preference 1.

Project	Departure	Arrival	Available Berths	Preference	Available Hours	Description	
<input type="checkbox"/>	9/08/2023 Hobart - Australia	8/09/2023 Sydney - Australia	4		24h	Up to 4 berths; up to 24 hours	Synopsis
<input checked="" type="checkbox"/>	19/09/2023 Sydney - Australia	13/10/2023 Sydney - Australia	6	1st ▼	24h	SUPP: Up to 6 berths; up to 24 hours	Synopsis
<input type="checkbox"/>	20/10/2023 Sydney - Australia	19/11/2023 Brisbane - Australia	6		-		Synopsis
<input type="checkbox"/>	5/11/2023 Hobart - Australia	10/12/2023 Hobart - Australia	6		0h	Up to 6 berths; 0 hours	Synopsis
<input checked="" type="checkbox"/>	31/03/2024 Hobart - Australia	14/04/2024 Hobart - Australia	12	2nd ▼	10h	10+ berths; Some time available overnight (TBD).	Synopsis
<input type="checkbox"/>	25/04/2024 Hobart - Australia	25/05/2024 Sydney - Australia	4		24h	Up to 4 berths; ; up to 24 hours	Synopsis
<input checked="" type="checkbox"/>	3/06/2024 Sydney - Australia	1/07/2024 Brisbane - Australia	4	3rd ▼	24h	Up to 4 berths; ; up to 24 hours	Synopsis

Characteristics surveyed

- Age
 - Career stage
 - Income
 - Gender identity
 - Sexual orientation
 - Country of residence
 - Ethnicity
 - Religion
 - Disability
 - Parent/carer status
- Kept separate from the wider application process.
 - All questions are optional
 - Comparison between applicants and those awarded, bias check on selection process.

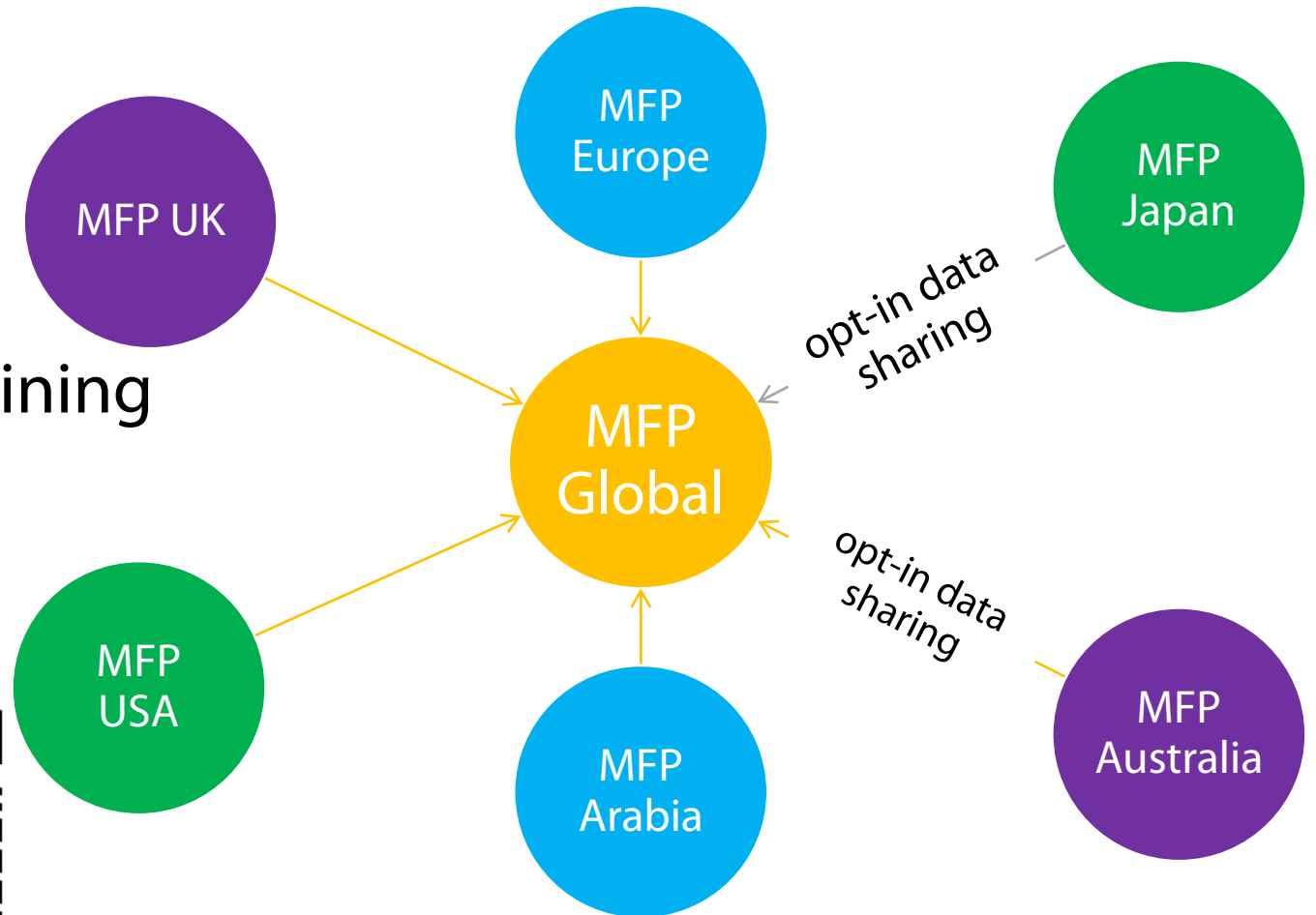
Challenger Society Survey:

92% identified as being from a white background compared to 86% of the population, while 38% identified as female compared to 51% in the population (Baker et al., unpublished)

Future work



- Aim for UK based roll out
- Integrate EDI data in to NERC's ongoing diversity monitoring
- Possibility for funding travel/training
- Global integration
- Bug fixing, future versions



Chief Scientist Survey

Get involved in
our project!



bit.ly/chiefscientists

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