SKILLS POLICY AWARDS PROJECT SCORECARD

Title	Project Title: Professionalising traditional and infrastructure research roles in data science	**Updated on** 30/05/2023
Brief description	Brief description of project In the ever-evolving landscape of data science, specialised roles have become integral to supporting interdisciplinary collaboration and guiding the adoption of open, reproducible, inclusive and ethical practices. This project aims to address the gap in the policy landscape that would standardise and strengthen specialised research infrastructure roles alongside the traditional roles in data science. The goal is to professionalise dedicated specialised as well as general roles for ensuring high-quality ethical research at institutional and national levels.	
Deliverables	1) Research Community management position paper 2) Curated and centralised resource of definitions, role descriptors and skills lists for traditional and modern data science roles. 3) Policy briefing note	

KEY DATA

SPA Awardee	Additional Colleagues	Start Date	Completion
Emma Karoune	Malvika Sharan	01/04/2023	31/03/2024

STATUS

	Overall	Funding/Finance	Milestones/Plan	Risks
Example	*Within target*	*Below target*	*Above target*	*Above target*
Current	Within target	Within target	Within target	Within target
Previous				

FINANCIAL SUMMARY

Total Authorised	Total Forecast	Previous Forecast	Expenditure to date	Total

PROGRESS TO DATE	MILESTONES AND CHALLENGES IN NEXT 3 MONTHS
- RCM paper – Malvika, Arron Lacey and I have been working on the first draft of the paper. We have set a schedule for completion that our mentor, Rachel, is holding us accountable for. First deadline is a first full draft by 9th June. We have also spent time writing case studies about community management with the other members of our Turing team that will be incorporated into the paper. - I have completed the DPAP (sent), EIA (approved), DMP and TReX form 1 for the project. - I have started planning the National workshop – agreed the date (2nd October) and booked Enigma and some smaller rooms. Made a list of stakeholders and circulated to mentor and other advisors for input. Drafting invite email – emails to be sent out in June. - I have spoken to a number of stakeholders about the project – Royal Society, Department for science, innovation, and technology, RSS – real world data science platform, SSI/Hidden Ref, ELIXIR. - I have started to research and collate information on the different roles in a spreadsheet. - I am also working on developing a case study about how Turing is working with the different roles – this will be used for the national workshop so that stakeholders can compare and contrast - I ran a workshop on research infrastructure roles at the Collaborations Workshop – 3rd May 2023 and we have been accepted for a similar workshop at the Open Science Conference in June. - I have been invited to be on the committee of the Festival of Hidden Ref festival (September 2023) - this project aligns closely with the aim of this project. We will be running a workshop about research infrastructure roles at this event. - I have been invited to be the co-lead for the ELIXIR working group on professionalising research infrastructure roles. This work also aligns closely with the outputs of this project and will build a similar case study for ELIXIR of roles with definitions and skills.	9th June – First draft of RCM paper to mentor. - End of June – sent out all of the invites to National Workshop. - End of June – developed Turing Case study. - End of July – developed case study with another organisation. - End of September – Event planning for National Workshop (2nd October).

KEY RISKS	FINANCIAL COMMENTARY
- Lack of attendees for National Workshop. - Lack of input/engagement from stakeholders on case studies.	- Financial spending accounts for Emma's (0.3 FTE) and Malvika's (0.1 FTE) salary up to 30th May and a Community Manager event to brainstorm about the project.