



NORF 2022 Open Research Fund
Proposal application form
Deadline: 15 Sept 2022, 11:59pm
Submit electronically in PDF or Word doc to: norfgrants@ria.ie

Note: This proposal application form is for applicants who passed the Expression of Interest stage of the NORF 2022 Open Research Fund and have been invited to submit a full proposal. Proposals must name a lead applicant who will be responsible for project finance and liaising with NORF. Other organisations can participate as Partner Institutions – there is no limit on the number of Partner Institutions. Proposals with teams drawing from a number of Irish institutions/groups are particularly encouraged.

Further information about the NORF 2022 Open Research Fund, including this application form, budget template and an FAQ are available at: <https://norf.ie/index.php/funding/>

For questions not covered in the FAQ please contact: norfgrants@ria.ie

General Guidance Notes

1. International Context and Contacts

Successful applicants will be expected to reference and apply international best practice throughout their project, integrating key international experience and expertise as appropriate. It will be a requirement that successful applicant(s) will engage with organisations and institutions with significant experience in the field to analyse and discuss the potential solutions deployed, and where relevant, avail of existing developments (e.g., strategies, policies, software, hardware, other) as best fits the Irish context.

2. Sustainability and National Scalability

Projects must take a national level approach, and demonstrate how any project elements that are limited in scope can be adapted to meet national research needs (both technically and socially). Projects should also assess financial and operational sustainability beyond the duration of the project. It is important that the decisions around any models and technical infrastructure will be tried and tested so that they provide a valid contribution to broader national implementation in Ireland.

3. Communication and Dissemination of Results

As part of project dissemination and reporting activities, successful applicants will be required to provide a final report that is written in an accessible and understandable manner, and to actively disseminate findings to reach relevant audiences. Consider that the final report will be expected to:

- Describe the solution, options considered, and outline the rationale underlying choices made
- Provide thorough analysis and discussion of all findings
- Demonstrate how the project engaged the wider Irish stakeholders throughout the entire project to create awareness, ensure appropriateness and understanding of the importance of national approaches/solutions
- Deliver presentation of outputs to NORF and policymakers, and help create awareness and maintain interest in the development of a national approach

Target Action

Please specify the target action of this proposal (1-6).

1: National Open Access Monitoring

Partner Roles and Capacities

For the lead applicant and for each partner, clearly describe the role and contribution to the project, clarifying the type and nature of involvement. Applicants must demonstrate that the level, expertise, and track record of proposed personnel matches the ambition and scale of the project and that they possess the necessary breadth and skills in all methodological areas required to deliver the proposed programme of work.

Lead Applicant

This person should be the primary contact point for NORF and is responsible for ensuring that progress on project implementation across all consortium partners (if applicable) is being adequately monitored. She/he has primary fiduciary responsibility and accountability for the project.

Name: Dr Catherine Ferris

Job Title: Open Scholarship Officer

Institution: IReL

Email Address: [REDACTED]

Role, contribution and relevant expertise: Project Manager.

IReL is the e-resource licensing consortium for Irish publicly funded HEIs and the lead organisation for the Irish ORCID Consortium. Since 2004, the IReL service has expanded from providing access to quality peer-reviewed online research publications and index & abstracting services, to facilitating open access publishing agreements, and managing the Irish ORCID Consortium.

IReL's expertise is in national resource provision, tendering and procurement, vendor management, system integrations, community engagement and developing communities of practice. IReL has an extensive national network across relevant stakeholder groups including government, RFOs, RPOs and publishers.

Dr Catherine Ferris, IReL Open Scholarship Officer, will lead this project. Her responsibilities currently include leading the Irish ORCID Consortium (managing all administrative, community and technical support), supporting publisher and infrastructure provider negotiations, and national-level data analysis of research outputs. She will also draw on the resources and experience of the wider IReL Executive to successfully deliver this project.

Project Duration (months)

Projects will be expected to start on 1 November 2022 unless otherwise negotiated. Projects can have a duration of up to 24 months, but shorter time periods are encouraged where possible.

24 months

Project Abstract (200 words)

Please provide a summary of the proposal that explains it in accessible terms suitable for distribution to a wide audience, e.g., on the NORF website, in press releases.

This project will develop a monitor for open access at the national level, initially through pilot reports and a national dashboard to publish, analyse and track progress towards 100% open access. The key objectives and expected outcomes are to:

- Work to arrive at a community-agreed definition for Open Access at the national level
- Build on previous NORF work, engaging with national stakeholders (DFHERIS, NORF, NORF 2022 Open Research Fund projects, HEA, research funding organisation, research performing organisations, national research infrastructures, publishers etc.) to gather and validate user requirements for Open Access monitoring
- Work with external vendors to deliver reports and a national dashboard to help Ireland publish, analyse and track open access rates at the national level.
- Document challenges that should be addressed in long-term monitoring solutions and recommend steps to be taken, including workflows for data validation and enrichment.
- Work to improve the quality and depth of data used for the national dashboard in line with international best practice through stakeholder collaboration with institutions, funders etc. and direct input or validation where possible.
- Following NORF and Science Europe recommendations, ensure that the monitor uses data and bibliographic databases that are openly accessible, is built using open infrastructure, and is publicly accessible to view and analyse.

Detailed Project Description (2500 words)

***Project Objectives and Outcomes:** Detail the specific project objectives and how they meet the objectives in the call and move forward the implementation of the target action. Define measurable targets and explain how the intended outcomes are informed by and align with NORF's scoping work and recommendations, and with international best practice.*

As Ireland moves into the next phase of the NORF National Action Plan for Open Research, it is imperative to determine the current state of OA in Ireland, and to monitor how this develops as DFHERIS and NORF investment transitions Irish research towards open research. While such analysis is currently underway throughout the sector, it is resource-heavy, time-consuming and often-times dependent on proprietary data sources which leads to silos of data and analysis for single stakeholder benefit. This IReL proposal aims to rectify that. First, by identifying potential vendors and working to pilot and test potential solutions for the National OA Monitor. Then, by rolling out the approved solution(s) that will be publicly accessible to view and analyse, and be built based on community requirements.

This project will build on the [NORF National Open Research Landscape Report \(2021\)](#), Science Europe's [briefing paper on Open Access Monitoring \(2021\)](#), and the NORF [Policy Brief on National Open Access Monitoring \(2021\)](#) recommendations to:

- ✓ Work to agree a definition for Open Access at a national level
- ✓ Work to determine clear governance and coordination for open access monitoring
- ✓ Commission a pilot OA monitoring report to:
 - Provide an initial, baseline analysis of the state of OA in Ireland
 - Engage with current providers such as COKI and OpenAIRE to investigate the accuracy and viability of the data on current Irish OA publishing output
 - Evaluate the value of current OA monitoring solutions and their applicability to the Irish national landscape
- ✓ Use the report to inform decision-making on the most appropriate solution for implementation of longer term OA monitoring
- ✓ Encourage adoption of PIDS such as ORCID, RAiDs, Crossref and DataCite DOIs, and ROR identifiers across the Irish research sector to enable automation and foster efficiencies.

While this project in itself does not have the power to mandate PID adoption, it will align with the requirements, targets, actions and mandates specified in the forthcoming NORF (draft Action Plan for Open Research, action A4.4.2) national roadmap for the adoption of PIDs.

This proposal seeks to meet the following targets and outcomes of the NORF National Action Plan A6.2.1, to:

- ✓ develop a monitor for open access at the national level to publish, analyse and track progress towards 100% OA
- ✓ driven by community requirements
- ✓ initially through pilot reports and a national dashboard
- ✓ agreeing on a national definition of OA
- ✓ analysing overall costs to the national research system, and
- ✓ drawing on open data and tools wherever possible, including institutional sources.

Furthermore, as directed by NORF (during the review process), this project will “ensure that the main data will be open under an open licence, like CC0 or CC BY, and that there will be no licence contamination by proprietary data, that could come from proprietary databases or from CRIS “contaminated” by proprietary data.”

Project Methodology. Detail the project methodology, including integration of diverse disciplinary perspectives and the process by which relevant stakeholders across the research sector will be engaged and involved. Outline the project’s governance framework, and articulate options for post-project sustainability (see Guidance Notes 1 & 2).

The project methodology used to manage the overall project will follow waterfall principles. While it is acknowledged that individual vendors may implement their own methodology for product delivery, they will be required to align with the overall project plan. It is expected that further feature development may utilise a mix of waterfall and agile project management methodologies.

As described in the Project Implementation below, all stakeholders are centred within the process and key contacts at each stakeholder entity (DFHERIS, NORF, HEA, RFOs, RPOs, national research infrastructures, publishers etc.) will be identified at the outset to contribute to the project.

Long-term viability and sustainability of the NORF OA Monitor will be examined as part of the project, from the perspectives of both the ongoing monetary cost of vendor solutions and the stakeholder resourcing requirements to enable the Monitor. These will be presented in the post-pilot report and final report to NORF.

Governance

Maynooth University

Maynooth University will be the Lead Organisation. In all NORF OA Monitoring related transactions, Maynooth University will act on both its own behalf for the purpose of fulfilling the obligations of the NORF 2022 Open Research Fund.

IReL

The IReL Executive operates as a separate Business Unit within Maynooth University. Maynooth University, through its governance structures will be responsible for ensuring that there are appropriate financial, operational, and regulatory compliance controls in place. The day-to-day management of the project will be driven by the IReL Open Scholarship Officer

NORF National OA Monitoring Project Advisory Group

Purpose

This group will hold an advisory role for IReL and the Project Manager, complimenting the governance role of Maynooth University and the obligations set out by NORF. It will provide expert guidance when required throughout the project, e.g. by contributing to tender reviews; validating the pilot results against NORF requirements; and contributing to the recommendation of which solution NORF should proceed with.

Membership

The membership of the Advisory Group shall comprise members of the NORF National Open Access Monitoring Policy Brief Group. The Advisory Group will be convened and chaired by the IReL Director.

Biographies

Name: Jack Hyland

Job Title: interim IReL Director

Institution: Maynooth University

Email Address: [REDACTED]

Role, contribution and relevant expertise: Chair of proposed NORF National OA Monitoring Project Advisory Group.

Jack Hyland is the interim IReL Director and sits with the IReL Governance Committee, the NORF Steering Group, the Irish ORCID Steering Group and is Chair of the IReL Steering Group. The Chair of the National OA Monitor's Advisory Group will act as a high-level bridge between the Advisory Group, the IReL Executive and other stakeholders and oversee coordination and alignment between the Group's recommendations with the Executive's activities in managing the pilot and further development. Jack Hyland is experienced in such leadership in the Irish research sector, having led the negotiation of over twenty open access publisher agreements, the ongoing membership growth of the consortium to include new RPOs, and overseeing the establishment of the ORCID consortium. Chairing of the National OA Monitor's Advisory Group may pass to the permanent IReL Director, Susan Reilly, on her return to her post in December, 2022.

Name: Andrew Simpson

Job Title: Associate Librarian (Education, Research & Clinical Support)

Institution: RCSI University of Medicine and Health Sciences

Email Address: [REDACTED]

Role, contribution and relevant expertise: NORF National OA Monitoring Project Advisory Group Member.

Andrew Simpson oversees RCSI Library's Education, Research & Clinical Support services including all areas of Open Research. This has included the migration and integration of the RCSI Repository, the creation of a post providing FAIR Data support, internal promotion through publicity and events such as an Open Science Symposium, and monitoring and reporting of OA performance to senior management. Andrew previously worked in the UK at University of Portsmouth where he established a service within the Library to support Open Research, including setting up processes for APC approval and OA monitoring. He has been an active contributor to NORF groups over the last few years, including those on Open Access and Infrastructure, and was co-chair of the group producing the Policy Brief on National Open Access Monitoring.

Name: Hugh Murphy

Job Title: Head of Collections and Content

Institution: Maynooth University Library

Email Address: [REDACTED]

Role, contribution and relevant expertise: NORF National OA Monitoring Project Advisory Group Member.

25 years managing collections and content in various institutions, including focus on digital and open access. Member (and occasional chair) of IReL steering group for over a decade and led several negotiating subgroups with various publishers. Co-chair of NORF OA monitoring policy brief group, responsible for delivery of policy briefing. Leads MU specific OA agreements with increasing policy shift towards diamond OA publishers.

Name: Caleb Derven

Job Title: Head of Digital Scholarship and Systems

Institution: University of Limerick

Email Address: [REDACTED]

Role, contribution and relevant expertise: NORF National OA Monitoring Project Advisory Group Member.

The Head of Digital Scholarship and Systems at the University of Limerick, Caleb is the Co-Chair of the NORF Working Group on Infrastructures and previously chaired the Rian Technical Working Group from 2012 through 2021. Caleb also co-chairs LIBER's Digital Scholarship and Digital Cultural Heritage Working Group. Caleb has been active in a variety of repository infrastructures locally, nationally, and has been an active participant in the international open repository software community and actively contributes toward digital scholarship and OS infrastructures at policy and operational levels.

Name: Fran Callaghan

Job Title: Assistant Librarian with Responsibility for Digital Publishing & Data Services

Institution: Maynooth University

Email Address: [REDACTED]

Role, contribution and relevant expertise: NORF National OA Monitoring Project Advisory Group Member.

Fran Callaghan is Data Management and Digital Publishing Librarian at Maynooth University Library. He is responsible for developing and managing a Data Management Plan preparation and review service and other work areas including digital publishing. Prior to this role he was Research Communications Librarian in Dublin City University with responsibility for researcher support in Open Access, Research Data Management (DMPs), and Bibliometrics/Research Profiles. He also worked with library systems and as a software engineer during his career.

Name: Eoin Kenny

Job Title: Innovation and R&D Manager

Institution: HEAnet

Email Address: [REDACTED]

Role, contribution and relevant expertise: NORF National OA Monitoring Project Advisory Group Member.

Eoin Kenny will participate in the ad-hoc advisory group to this NORF Open Access Monitoring Policy Brief proposal. Having contributed to a number of NORF policy briefs and the NORF Open Access Monitoring Policy Brief, I have a clear understanding of the requirements and goals of OA monitoring. I have over 20 years' experience of working with national research infrastructure projects at HEAnet and in Europe, where I represent HEAnet at the GÉANT Assembly.

Name: Kevin Kiely

Job Title: Software Developer

Institution: Trinity College Dublin

Email Address: [REDACTED]

Role, contribution and relevant expertise: Lead developer on the Research Support System (RSS), Trinity's in-house developed CRIS system, which interfaces with TARA, the Open Access institutional repository. Data is exchanged between the RSS and several external research systems such as ORCID, Crossref, Scopus, Web of Science, Pubmed, Altmetric, Impacter, etc. Member of the NORF

Infrastructures working group and contributor to the NORF National Open Access Monitoring policy brief.

Project Impact: Describe the expected impact of the project on the national implementation of open research practices, including direct research and societal impacts, as well as intended dissemination and communication of results (see Guidance Note 3). If relevant, outline the strategy for the management and protection of intellectual property.

The impact of the project will be to enable both point-in-time and longitudinal monitoring of the open access status of Irish publications as part of the national implementation of open research practices, specifically the NORF Framework principles that:

NFR 1: All Irish scholarly publications resulting from publicly funded research will be openly available by default from 2020 onwards and will be accessible on an ongoing basis. It is recognised that the timeline to achieve open access for publications other than journal articles and conference proceedings, e.g. monographs and book chapters, may take longer.

NFR 13: Through the National Action Plan, robust criteria for compliant open access journals, platforms, and repositories will be defined and a list of such journals, platforms, and repositories will be published, as will agreed methodologies and processes for ongoing monitoring and reporting on open access publications.

The project deliverables will be:

- A community-agreed definition of Open Access at the national level
- A stakeholder-defined user stories and functional requirement document for the NORF OA Monitor.
- A report summarising the input and advice of the Danish and French national monitoring solution providers.
- A report to provide an initial, baseline analysis of the state of OA in Ireland.
- Pilot dashboards from multiple vendors, to evaluate the value of current OA monitoring solutions and their applicability to the Irish national landscape.
- A report providing a recommendation on the best solution for the NORF OA Monitor, for the NORF Steering Group.
- Pending pilot approval by NORF Steering Group, the NORF National OA Monitoring dashboard, enabled for use by all national stakeholder groups and the wider public.
- Demonstrations and documentation to empower stakeholder use of the National OA Monitor.
- A project report, including an analysis of overall costs to the national research system.

A new NORF National OA Monitoring Project area will be created on the IReL website to collate all deliverables and serve as a point of reference for all project outputs. Deliverables will be disseminated via direct stakeholder communications, press releases, and social media (as appropriate).

Project Implementation: Detail project management, organisation and workplan, milestones and deliverables. Provide a risk assessment and contingency plan. A Gantt chart is required at this stage (mandatory- on a separate page). Open Science practices should be followed and identified; a Data Management Plan is required at this stage (mandatory- as a separate document: [see Science Europe's DMP template](#)), along with a plan for updating it. It will be a condition of the grant that solutions are open (i.e., no vendor lock-in), that the dissemination of project outputs are Open Access, and that project data are managed and shared in compliance with the FAIR principles.

Project Manager: Implementation Workplan

1. Complete Maynooth University Ethics Review process.
2. Constitute the NORF National OA Monitoring Project Advisory Group
3. Consult with the providers of the Danish and French national monitoring solutions and create a report which documents their advice, lessons learnt, and methods/tools that could be adapted or reused in the Irish context.
4. Engage with stakeholders (DFHERIS, NORF, HEA, RFOs, RPOs, national research infrastructures, publishers etc) to identify key contacts at each stakeholder entity to consult throughout this NORF OA Monitoring Action.
5. Through structured surveys, stakeholder meetings and public webinars, work with stakeholders:
 - To arrive at a community-agreed definition for Open Access at the national level, starting with a proposal to utilise UnPaywall's standard (which is stated in the NORF OA Monitoring Policy Brief as the defacto standard, and widely used for OA data analysis activities, such as COKI and OpenAire), and investigate if this causes any issues for stakeholders.
 - to validate, and if required expand on, the user stories and functional requirements of the NORF OA Monitor identified by the NORF OA Monitoring Policy Brief Group. These functional requirements should explicitly state current OA reporting metrics for each stakeholder, required data points and potential future requirements.
 - to monitor and track costs for stakeholders (resource allocation, systems etc) to contribute.
6. With the NORF National OA Monitoring Project Advisory Group, define tender requirements based on the specifications of the [NORF National Open Research Landscape Report \(2021\)](#), Science Europe's [briefing paper on Open Access Monitoring \(2021\)](#), the NORF [Policy Brief on National Open Access Monitoring \(2021\)](#), and stakeholder requirements (#5).
7. Administrate the procurement, tendering and contract process for potential vendors (managed by IReL/MU)
8. Commission vendors to deliver pilot reports and dashboards providing a baseline analysis of the current state of OA in Ireland. Manage stakeholder provision of metadata, PIDS etc. to enable the pilots.
9. On completion of pilots, the Project Manager (IReL data analyst with expertise in national OA analysis) will carry out a detailed review of the vendor results against the tender requirements. If necessary, work with vendors to identify non-deliverables and determine reasons or potential feasible solutions. Consult and apprise stakeholders of non-deliverables to ensure fully transparent process. With feedback from stakeholders, and together with the NORF National OA Monitoring Project Advisory Group, devise recommendation on the best solution for the NORF OA Monitor.
10. Prepare report, incorporating the vendor outputs and recommendations, and present to NORF Steering Group for decision on their preferred vendor for the next phase (development of the monitor).
11. Notify the stakeholder community of the NORF OA Monitor vendor and work with stakeholders to identify gaps, incomplete representation, or errors in pilot data.
12. Work with vendor to identify sources for improvement and data enrichment. Identify and document actions required to enable data validation and enrichment. Work with project stakeholders (as specified in #1), together with all interdependent entities (vendors, service providers, PID providers, publishers, etc) to systematically and sustainably improve the quality and depth of data used for the national dashboard. This will follow the successful framework set out by the Irish ORCID Consortium, including public documentation hubs, communications channels, webinars, informal meetings, one-to-one support, etc. Develop a national stakeholder community of practice to reinforce this process with peer-support.

13. Manage technical implementation of NORF OA Monitor, including any customisation required, troubleshooting, and continuous stakeholder data enrichment work.
14. Publicly launch NORF OA Monitor, with demonstrations and documentation.
15. Deliver project report to NORF Steering Group, including an analysis of overall costs to the national research system
16. Engage with NORF on future plans for the monitor beyond this project.

Risk Assessment

This project has three main dependencies: vendor delivery, open data, and stakeholder engagement.

1. The procurement process will ensure vendors demonstrate sufficient capacity, expertise and experience in similar project delivery and therefore the risk is mitigated. Risk assessments and contingency plans will be tender requirements.
2. As per NORF requirements, the data supporting the National OA Monitor must be open under open licenses (e.g. CC0, CC-BY, ODC-BY). The risk lies in institutional data sources (e.g. CRIS) which may contain ingested data from proprietary data sources with restricted licenses. This risk will be managed and mitigated: any supplementary contributions of metadata to the National OA Monitor (i.e. those not derived from public open metadata sources) will be accompanied with documentation verifying that all data is under an open license, preferably within the metadata itself.
3. Stakeholder engagement is required to ensure the correct functional requirements are agreed on at the outset, and to actively engage in data quality improvement activities throughout the project. If stakeholders do not actively participate, the OA Monitor may not accurately represent Irish research outputs. While this is a primary project dependency, it is an external risk, outside of the control of the project manager. If a stakeholder chooses non-participation, the project manager will have no control over this action and are not empowered to mandate or enforce participation.

The risk will be controlled and mitigated in as far as possible: the project will work with sector leaders to encourage participation and ensuring that all stakeholders have the opportunity to engage with the project and understand the impact of non-engagement. The Project Manager will track and monitor engagement and will act early to revise and use alternative engagement as required.

The minimum viable product, as stated by the NORF [Policy Brief on National Open Access Monitoring](#), is a vendor-provided “light touch ‘annual report’” to provide analysis of the state of OA in Ireland based on the best data available, which will be possible without such stakeholder engagement.

Response to Feedback on the Expression of Interest: Briefly outline how this proposal addresses reviewer feedback and recommendations provided in response to your earlier Expression of Interest.

- 1. The proposal follows a suitable methodology and timeframe, draws on open tools where possible, and is driven by community requirements.**

Confirmed: the Implementation Plan outlines the methodology.

The timeframe will be vendor dependent - the vendors will be engaged through a tender process which will specify the required timeline for delivery.

The use of open tools will be a requirement of the tender

The Implementation Plan outlines the steps for capturing, verifying and validating community requirements (points 4, 5, 8, 10)

- 2. There should be tasks/methods to engage and consult with other successful national monitoring solutions (e.g. Denmark, France) as methods and tools could be adapted or reused.**

Confirmed: please see Implementation Plan point 2

3. **As part of stakeholder requirements, ensure funder monitoring needs and policies are taken into account so that the service can be used by funders as well as research performing organisations etc.**

Confirmed: funders are one of the core stakeholder groups and will be consulted and engaged throughout.

4. **Provide a justification for the two options of OpenAire and COKI. Keep in mind a potential need for more than one solution or provider.**

This project will follow the [Public Procurement Guidelines for Goods and Services](#) and will carry out a tender process to identify vendors which can deliver on the stakeholder requirements on budget. *The NORF National Open Access Monitoring Policy Brief* specifies as a recommendation to “Engage with current providers such as COKI and OpenAIRE” and therefore indicative quotes have been obtained by those for this application.

5. **Clarify how this service connects to CRIS systems that monitor researcher production.**

A supporting aim of this proposal is to create mechanisms and workflows for improving the representation of Irish research in public metadata sources. The CRIS systems will be key to validating that public metadata.

Acknowledging that CRIS systems often ingest from proprietary data sources, and therefore may have sharing and distribution restrictions, they will be ingested into the National OA Monitor (a) if the data is under open license and (b) if the monitor is technically capable. They will be utilised for validation only if permissions/licenses allow.

6. **In addition, the project should build in community work on national and institutional affiliation metadata/detectors (e.g. leveraging ORCID or CRIS systems etc.).**

This will be a key component of the project, and will be carried out under points 5, 7, 8, 10, 11, 12.

7. **Clarify if the monitoring service will be open source, to maximise transparency and reuse.**

That the monitoring service will be open source will be a requirement of the tender.

8. **Clarify if the applicant has the capacity to run the software/dashboard or how this will be managed. More generally, address sustainability of the service. What are the options going forward?**

The National OA Monitor will be run by the vendor. IReL will manage the vendor contract and will lead on community engagement to enable the project.

Sustainability and future options will be examined continuously through the project, in particular as part of the tender process, post-pilot review, and mid-term project report.

9. **The project should keep in mind the longer term goal of a full Open Science/Research monitor (as described in the National Action Plan A6.2), so this step can be taken as easily as possible in a future phase.**

Open science infrastructure is a constantly evolving area, and therefore the goal of this proposed project is to establish a national monitoring service that will be able to adapt and adopt as required – when new data sources come online; when new PIDs become implemented; and when new metrics and methodologies are adopted by the community. The feasibility and cost implications of implementing this goal, within the context of the project deliverable, will be examined as part of this project.

Budget

Using the provided [proposal budget template](#), provide a clear breakdown of the budget, with details on individual staff costs, required equipment, events, travel, consultancy, etc. Overheads at the rate of 25% of full staff must be counted as part of the total budget. Total budget should not exceed the indicative range for the target action. Note that the NORF 2022 Open Research Fund is aimed at developing new projects as pilot initiatives; it is not within NORF’s current remit to fund expansion beyond this initial phase. For clarification on budget issues please first consult the FAQ then direct questions to norfgrants@ria.ie as early as possible.

Institutional Sign-Off

Please provide the endorsement of a person authorised to commit the lead institution to external grant funding:

Name: Professor Brian Donnellan

Job Title: Vice President for Research and Innovation

Signature:

