



## **Appendix 1: Requirements & Specifications**

### **Request-for-Tenders to establish a Single Supplier Framework Agreement for the Provision of**

**A National Open Access Monitor based on Public Open  
Data only for Maynooth University on behalf of IReL**

**Tender Ref: LI2555F**

**Publication Date: 06/04/2023**

**Clarification Deadline: 27/04/2023 14:00**

**Tender Deadline: 08/05/2023 14:00**

## **Introduction**

### **The Contracting Authority: Maynooth University**

Formally established as an autonomous University in 1997 but tracing its origins to the foundation of the Royal College of St. Patrick in 1795, Maynooth University (National University of Ireland Maynooth) is in one sense one of Ireland's newest universities, yet it draws on a heritage of over 200 years of commitment to education and scholarship. The last two decades have seen the University grow rapidly in scale strength and stature.

Maynooth University is today a university of international standing, renowned for the quality and value of its research and scholarship, for its dedication to excellent teaching, for providing an outstanding learning experience for its 14,000 students, and as a uniquely collegial environment in which to pursue scholarly work.

Maynooth University is located 25 km from the centre of Dublin city, on a campus which reflects the University's 18th century roots and 21st century dynamism. It is Ireland's fastest-growing university, embedded in and engaged with Ireland's fastest-growing and economically most important region.

The University has distinctive institutional capacities, with historic strengths in humanities, social sciences and science and engineering, more recently established departments of business and law, and specific research strengths in spatial analysis and geocomputation, applied mathematics and applied ICT, immunology and chemical biology, historical and cultural traditions, and business innovation.

Maynooth University has a particularly strong reputation for excellent and innovative teaching, and its commitment to liberal education. The University provides an exceptional student experience for all its students, and is a national leader in widening participation, with the highest proportion of non-traditional and first-generation students at any Irish university.

### **Maynooth University/IRel**

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.

### **National Open Access Monitor Project Introduction**

#### **NORF Context**

In May 2022 Ireland's National Open Research Forum launched the NORF 2022 Open Research Fund. This call was funded by the Department of Further and Higher Education, Research, Innovation and Science through the Higher Education Authority to support the delivery of priority actions in Ireland's [National Action Plan for Open Research, 2022-2030](#):

Theme 2 of the National Action Plan is "Achieving 100% open access to research publications: By 2030 Ireland will have implemented a sustainable and inclusive course for achieving 100% open access to research publications. Provisions put in place to support a diverse open access publishing ecosystem and the retention of authors' rights will ensure Irish researchers have

the freedom to choose from a range of quality options for making their research open access. An interoperable and robust network of repositories will contribute to making Irish research more visible and accessible locally and internationally. Benchmarking, drawing on a transparent national open access monitoring mechanism, will place Ireland amongst the leading countries internationally in terms of achieving 100% open access.”

Goal 4.1 states: “National monitoring will promote transparency, enable progress to be tracked, and allow for the identification of gaps and targeted interventions to ensure equity in terms of access to open access publishing options.”

Action 4.4 states “Invest in Persistent Identifier infrastructure to enable consistent monitoring and improve interoperability.”

NFR 12 states: “Open access publications should be easily identifiable by appropriate technical means, defined through the National Action Plan. This will include the availability of specific metadata, interoperability standards, and persistent identifiers. Such metadata should be available for reuse under a suitable open licence. Data on citations (references from one publication to another) should be made available as openly licensed, structured metadata.”

Action 6.2.1 states “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% OA.51 As part of open access monitoring, agree a national definition of OA and analyse overall costs to the national research system. The monitoring service will be driven by community requirements and draw on open data and tools wherever possible, including institutional sources identified under Action 3.1.”

Under the NORF 2022 Open Research Fund, proposals were invited to address one of six target actions, with specified key objectives and a budget range, to be evaluated under a peer-reviewed process. IReL successfully applied to lead the action on National Open Access Monitoring and were awarded the grant to begin the project on 1st November 2022.

- The National Open Access Monitor Project is to be carried out between 1st November 2022 and 31st October 2024. Please see further details around timelines in requirements and award criteria section
- The successful grant awarded totalled €199,799.
- A copy of the successful project plan application is available here: <https://doi.org/10.5281/zenodo.7331431>

#### **National Open Access Monitor Project Deliverables**

- 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. These dashboards must be publicly accessible on the internet.
- 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.

### **National Open Access Monitor Project Objectives**

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. The IReL project 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.

### **National Open Access Monitor Project Impact**

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 developing open research practices.

## **Tender Context & Programme Requirements**

This tender seeks to appoint a vendor to deliver a report and a national dashboard to help Ireland publish, analyse, and track progress towards 100% OA. The source data for the report and dashboard must be **public open data only**.

This is one of potentially multiple sub-projects that the National Open Access Monitor Project is piloting to evaluate the value of current OA monitoring solutions and their applicability to the Irish national landscape. Under the grant, the budget for this sub-project is **€104,000**.

### **Vendor Information**

Annex 1 of this document includes current and future open access monitoring requirements of the individual survey respondents as provided in the “National Open Access Monitor Survey: Defining Requirements” and is supplied for the information of the vendor, to support their understanding of current practice and specific stakeholder expectation on the functionality of the Monitor. While the vendor is not expected to deliver functionality that negates the need for any analysis work by stakeholders, they are expected to deliver on the project objective, which is to reduce the need for the current disparate practices and enable consistent transparent sector-wide analysis, as stated in the [Project Plan](#).

## Report

The Vendor must create a report which:

- Provides an initial, baseline analysis of the state of OA in Ireland, both from an overall perspective and domain-level.
- Investigates the accuracy and viability of the data on current Irish OA publishing output.
- Documents challenges that should be addressed in long-term monitoring solutions and recommends steps to be taken, including workflows for data validation and enrichment.

## National Open Access Monitor (hereafter, the Monitor)

The vendor must provide a national dashboard to help Ireland publish, analyse and track progress towards 100% OA:

- The vendor must align with and enable the IReL Project Manager to deliver the National Open Access Monitor Project according to the NORF grant funding requirements, as detailed in the [National Open Access Monitor Project Implementation Plan](#) as follows [to note: this tender process is #7 of the plan]:
  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:
    - i. 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 Brief as the de facto standard, and widely used for OA data analysis activities, such as COKI and OpenAire), and investigate if this causes any issues for stakeholders.
    - ii. 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.
    - iii. 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 \(2021\)](#), [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.
- The vendor must apply international best practice, integrating key international experience and expertise as appropriate, and where relevant, avail of existing developments (e.g., strategies, software, hardware, other) as best fits the Irish context. Models and technical infrastructure must be tried and tested. Reports which detail the advice of the Danish and French national monitoring providers including their lessons learnt, and methods/tools that could be adapted or reused in the Irish context can be found here: <https://doi.org/10.5281/zenodo.7685490> and here: <https://doi.org/10.5281/zenodo.7685468>
  - The vendor must have significant capacity, expertise, and experience in similar project delivery to implement the National Open Access Monitor.
  - The vendor must make reasonable efforts to provide sufficient information to the Project Team to enable the assessment of the financial and operational sustainability beyond the duration of the NORF project term.
  - All processes in the delivery of the Monitor must be transparent, documented and deposited in a trustworthy repository (approved by MU) with an open license.
  - The data behind the National Open Access Monitor, must be deposited in a trustworthy data repository (approved by MU) with an open license before the conclusion or renewal of the

contract terms. The vendor must provide a Data Management Plan (preferably following the Science Europe [template format](#) )

- The ownership of all intellectual property (IP) created by the Vendor, including but not limited to the Report and the Monitor, on behalf of Maynooth University during the period the Agreement will reside with Maynooth University. It is MU intention that the vendor will deposit all project IP in a trustworthy repository (to be approved by MU) under an open license to be approved and agreed to by MU before the conclusion or renewal of any contract terms.
- Collecting and interpreting the data for the Monitor must follow the Science Europe methodology on ‘HOW to Collect and Interpret Data on Publications?’ from “Open Access Monitoring: Guidelines and Recommendations for Research Organisations and Funders”.
- The National Open Access Monitor must align with related international monitoring efforts underway via the European Open Science Cloud; the European Research Area (ERA) Policy Agenda; and UNESCO Recommendation on Open Science.
- The Monitor must support the following aims as documented in the [National Open Access Monitoring, National Open Research Forum Policy Brief](#) :
  - Meet funder obligations: with a large amount of funding requiring OA dissemination, it is imperative that all stakeholders can show that these requirements have been met.
  - ROI: Investing in Irish research means investing in its dissemination. Such investment takes the form of: managing and maintaining HEI’s institutional repositories, payments of APCs, and most recently transformative agreements. Being able to monitor the OA status of such research will allow funders to understand how broad the reach of funded research is.
  - Insight into Irish research: monitoring Irish OA would offer impartial evidence which can assist in understanding the status of Irish research globally. It will also assist in guiding future decisions in terms of funding and engaging at both a local/institutional and international level.
  - Understanding social utility: By allowing immediate and unfettered access to up-to-date research, society as a whole benefits. The ability to engage with and progress such research becomes an option for all, not just researchers fortunate enough to be working in an institution with subscription access.
  - Understanding “unrealised” OA: By monitoring OA, we can assess the percentage of ‘unrealised’ OA - Irish research which could be opened and disseminated globally.
  - Institution focus: Monitoring of Irish OA can include an assessment of performance by each institution as well as benchmarking against national peers. Such analysis will aid research strategy at a more local level.
  - Responsiveness/frequency of monitoring: Ensuring regular monitoring at point of need will offer an accurate understanding of how this area performs.
- The National Open Access Monitor, as described in the required specifications, must be ready for review and validation by the Project Team and the stakeholders by month 6 after the contract is signed (at the latest). After the review and validation stage, the final National Open Access Monitor must be delivered by month 11 after the contract is signed (at the latest).

## **Award Criteria**

The Services Contract will be awarded based on the most economically advantageous tender(s) as identified in accordance with the following criteria:

<b>Award Criteria for LI2555F the Provision of a National Open Access Monitor based on Public Open Data only for Maynooth University on behalf of IReL</b>				
	<b>Award Criteria:</b>	<b>Overall Weight</b>	<b>Total Maximum Score</b>	<b>Minimum Score (60%)</b>
<b>A</b>	Report	<b>15%</b>	<b>1500</b>	<b>900</b>
<b>B</b>	Monitor System Requirements	<b>15%</b>	<b>1500</b>	<b>900</b>
<b>C</b>	Monitor Success Criteria	<b>15%</b>	<b>1500</b>	<b>900</b>
<b>D</b>	Monitor User Personas	<b>10%</b>	<b>1000</b>	<b>600</b>
<b>E</b>	Monitor User Stories	<b>15%</b>	<b>1500</b>	<b>900</b>
<b>F</b>	Additional Documentation, Methodology & Business IT	<b>10%</b>	<b>1000</b>	<b>600</b>
<b>G</b>	<b>Ultimate Cost</b> See Appendix 2 – Pricing Schedule for details	<b>20%</b>	<b>2000</b>	<b>N/A</b>
	<b>Total Maximum Score Available</b>	<b>100%</b>	<b>10000</b>	

No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of the Contracting Authority. Any award of notification of preferred bidder status by the Contracting Authority shall not give rise to any enforceable rights by the Tenderer. The Contracting Authority may cancel this public procurement competition at any time prior to a formal written contract being executed by or on behalf of the Contracting Authority. The Contracting Authority does not bind itself to accept the lowest priced or any tender.



**Suppliers please note:**

- This specification document is designed to assist the Contracting Authority in its evaluation of your tender and to enable suppliers provide structured responses to key deliverables. It is structured to reflect the award criteria as set out in the RFT.
- Tenderers must achieve a minimum of 60% on tender award criteria, **excluding Ultimate Cost**, in order to avoid elimination from the competition. Only tenderers who have achieved the 60% will be evaluated against Ultimate Cost.
- Please note responses to individual questions will NOT be scored separately but collectively they will provide a basis for assessing the merits of the tenderer's overall response to each award criterion and sub-criterion.
- Where specifications include reference to manufacturer or brand names this is a result of difficulties in specifying the product required. In these instances, the phrase "or equivalent" is inferred.
- Compliance with all the standards as regards health and safety, quality assurance and analytical protocols is expected.
- It is acknowledged that each Tender's product line may differ from these specifications. As such, each seller is free to propose variances from these specifications. Alternative proposals favourable to the Contracting Authority may be suggested. It is required, however, that, whenever a variance from these specifications occurs, the proposed item must meet or exceed the specified characteristics or level of performance.
- The award of any contract is subject to the successful tenderer meeting the required specification and standards as set out in this RFT and Appendix 1. Should the required specification and standards not be met, the EPS reserves the right, in consultation with the Contracting Authority, to award any contract to the next highest-ranked Tenderer.
- If the evaluation outcome results in a tie between two or more Tenders, then the Tender with the highest score for the highest weighted criterion shall be deemed the most economically advantageous tender. If the score remains in a tie, the remaining criterion will be assessed by the highest weighted until there is no longer a tie. If the score remains a tie after all criteria are assessed, the tenderers will be asked to submit a Best and Final Offer (BAFO).

The award of contract will be based on the **Most Economically Advantageous Tender** received, in accordance with the detailed award criteria and weightings set out below.

**The lowest Ultimate Cost tender will receive the maximum score achievable under this criterion.**

**Pricing Score = Lowest Tendered Price x Max Points**

**Price of bid being evaluate**

Tenderers must use “Appendix 1: Requirements and Specifications” to structure their response on how they meet the requirements.

Responses for Non-cost/qualitative Award Criteria items will be scored using the following matrix:

Scoring Methodology	
Score	Meaning
5	Excellent response that fully meets and exceeds the minimum requirements, and provides very comprehensive, detailed, and convincing assurance that the Tenderer will deliver to an excellent standard.
4	A very good response that meets the minimum requirements and exceeds them in some respects. Response provides detailed assurance that the Tenderer will deliver to a very good or high standard.
3	A satisfactory response which demonstrates a reasonable understanding of minimum requirements and gives reasonable assurance of delivery to an adequate standard but does not provide sufficiently convincing assurance to award a higher mark.
2	A response where reservations exist. Lacks full credibility/convincing detail and does not provide confidence to the Contracting Authority that the required Goods/Services will be successfully delivered.
1	A response where serious reservations exist. This may be because, for example, insufficient detail is provided, or the response has fundamental flaws, or is seriously inadequate or seriously lacks credibility with a high risk of non-delivery.
0	No response or partial response only and poor evidence provided in support of it: failure to meet the requirements.
Note: Scores will be awarded on the basis of whole numbers only.	

### **Verification Meeting**

**Suppliers please note, award of this contract may be subject to attendance at a Verification Meeting, as part of the final evaluation process and prior to award of final contract award decision, in order to verify the Specification provided in your response.**

**The Verification Meeting will be based directly on your understanding of the requirements and your tender response to the award criteria outlined in Section 3.3.1 of the RFT and the Appendix 1 Technical Specification.**

## Requirements & Specification

Suppliers **MUST** provide all information relating to the proposed system in the response boxes below. Responses will be scored accordingly by the Evaluation team as set out in the Award Criteria.

***Please ensure all cost submissions are kept separate and included in the Excel file entitled: Appendix 2 – Pricing Schedule.***

Tenderers must address each of the requirements and submit a detailed description in each case which demonstrates how these requirements will be dealt with / met and their approach to the proposed delivery of the system.

A mere affirmative statement by the Tenderer that it can/will do so, or a reiteration of the tender requirements is NOT sufficient in this regard.

A failure to answer question(s) may leave the contracting authority with insufficient information on which to base a thorough evaluation and in turn may result in loss of marks in respect of the relevant Award Criterion. Therefore, please ensure you complete **ALL** sections of this questionnaire.

Please confirm that the information in Sections 3.2.A and 3.2.B of the RFT have been completed and returned as requested	Confirm Yes/No
Please confirm that Appendix 3 & Appendix 4 of the RFT have been completed and returned as requested	Confirm Yes/No
Please confirm that the Appendix 2 Pricing & Delivery Costs has been completed and returned as requested	Confirm Yes/No
Tenderers must address each of the requirements and submit a detailed description in each case which demonstrates how these issues and requirements will be dealt with / met and their approach to the proposed delivery of the Goods. A mere affirmative statement by the Tenderer that it can / will do so, or a reiteration of the tender requirements is NOT sufficient in this regard	Confirm Yes/No
Please provide clear details of meeting the required technical specifications	

**Tenderers must pass the mandatory PASS / FAIL Requirements in order to be evaluated.**

<b>Mandatory Pass/Fail Requirements</b>			
<b>Item</b>	<b>Requirement</b>	<b>Compliant (Yes / No)</b>	<b>Detailed Response</b>
M1	The vendor <b>MUST</b> apply international best practice, integrating key international experience and expertise as appropriate, and where relevant, avail of existing developments (e.g., strategies, software, hardware, other) as best fits the Irish context. Models and technical infrastructure are tried and tested.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M2	All vendor processes in the delivery of the Monitor <b>MUST</b> be transparent, documented and deposited in a trustworthy repository (approved by MU) with an open license.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M3	The data behind the National Open Access Monitor, <b>MUST</b> be deposited in a trustworthy data repository (approved by MU) with an open license before the conclusion or renewal of the contract terms.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M4	Collecting and interpreting the data for the Monitor <b>MUST</b> follow the Science Europe methodology on 'HOW to Collect and Interpret Data on Publications?' from "Open Access Monitoring: Guidelines and Recommendations for Research Organisations and Funders".	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M5	The ownership of all intellectual property (IP) created by the Vendor, including but not limited to the Report and the Monitor, on behalf of Maynooth University during the period the Agreement will reside with Maynooth University. It is MU intention that the vendor will deposit all project IP in a trustworthy repository (to be approved by MU) under an open license to be approved and agreed to by MU before the conclusion or renewal of any contract terms.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>

M6	<p>The Monitor <b>MUST</b>, at a minimum:</p> <ul style="list-style-type: none"> <li>• Use the Budapest Open Access Initiative definition of "open access": "By "open access" to this literature, we mean its free availability on the public internet, permitting any users to read, download, copy, distribute, print, search, or link to the full texts of these articles, crawl them for indexing, pass them as data to software, or use them for any other lawful purpose, without financial, legal, or technical barriers other than those inseparable from gaining access to the internet itself." <a href="https://www.budapestopenaccessinitiative.org/read/">https://www.budapestopenaccessinitiative.org/read/</a></li> <li>• Use the Unpaywall definition of "open access types".</li> <li>• Initially focus on monitoring peer-reviewed articles and conference proceedings</li> <li>• Have the potential in the future to expand to monitor monographs, book chapters, other scholarly publication outputs, open research activities and measures (to be defined during <a href="#">Action 6.2.3</a>, expected in 2025-2027)</li> <li>• Focus on publications which can be uniquely and unambiguously identified by a DOI.</li> <li>• Define an "Irish scholarly publication" as a publication which contains the unique persistent identifier of an Irish organisation in the publication and/or the publication metadata and/or the persistent identifier metadata.</li> </ul>	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M7	<p>The source data for the report and dashboard <b>MUST</b> be public open data only.</p> <p>The Monitor must only use open data. The data will be open under an open licence, like CC0 or CC BY.</p>	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M8	<p>The vendor <b>MUST</b> evaluate the quality and accuracy of available open data as it applies to Irish publication metadata and take corrective measures if required to accurately represent national open access publications.</p>	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M9	<p>The vendor <b>MUST</b> enable the Project Manager and stakeholders to review the data quality to ensure representation of Irish publications is as expected (to identify gaps, incomplete representation, or errors in pilot data) and the vendor must work to rectify identified issues.</p>	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>

M10	Monitor source code will be made publicly available under an open source licence (to be determined by MU in consultation with the Vendor). The Vendor <b>MUST</b> ensure that any source code developed under the Tender contract will be capable of being released as open source. Where the Monitor relies on existing software frameworks or libraries, Vendors <b>MUST</b> ensure that such frameworks or libraries can also be made available under an open-source licence	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M11	The Monitor <b>MUST</b> be publicly accessible to view and analyse.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M12	The Monitor <b>MUST</b> enable both point-in-time and longitudinal monitoring of the open access status of Irish publications	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M13	The Monitor <b>MUST</b> identify embargoed and immediate open access.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M14	The Monitor <b>MUST</b> identify repository-mediated and publisher-mediated open access.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M15	The Monitor <b>MUST</b> identify the licenses of open access publications.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M16	The vendor <b>MUST</b> have the capacity and technical capability of expanding the scope of the monitor to easily facilitate expansions of scope in future phases, as per NORF National Action Plan Action 6.2.3 which states “On the basis of recommendations made, expand the national monitor to encompass further aspects of open research activity and measures relevant to the national context. This may include indicators related to FAIR data, policies, and societal impact.”	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M17	The vendor <b>MUST</b> familiarise itself with the National Open Access Monitor Project Implementation Plan (as detailed earlier in this document) and ensure that it has the capacity to align with the project’s timelines and goals.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M18	The vendor <b>MUST</b> make reasonable efforts to provide sufficient information to the Project Team to enable the assessment of the financial and operational sustainability beyond the duration of the NORF project term.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M19	The National Open Access Monitor <b>MUST</b> make reasonable efforts to align with related international	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>

	monitoring efforts underway via the European Open Science Cloud; the European Research Area (ERA) Policy Agenda; and UNESCO Recommendation on Open Science.		
M20	<p>The Monitor <b>MUST</b> make reasonable efforts to support the following aims as documented in the National Open Access Monitoring, National Open Research Forum Policy Brief:</p> <ul style="list-style-type: none"> <li>• Meet research funder obligations: with a large amount of funding requiring OA dissemination, it is imperative that all stakeholders can show that these requirements have been met.</li> <li>• ROI: Investing in Irish research means investing in its dissemination. Such investment takes the form of managing and maintaining HEI's institutional repositories, payments of APCs, and most recently transformative agreements. Being able to monitor the OA status of such research will allow funders to understand how broad the reach of funded research is.</li> <li>• Insight into Irish research: monitoring Irish OA would offer impartial evidence which can assist in understanding the status of Irish research globally. It will also assist in guiding future decisions in terms of funding and engaging at both a local/institutional and international level.</li> <li>• Understanding social utility: By allowing immediate and unfettered access to up-to-date research, society as a whole benefits. The ability to engage with and progress such research becomes an option for all, not just researchers fortunate enough to be working in an institution with subscription access.</li> <li>• Understanding "unrealised" OA: By monitoring OA, we can assess the percentage of 'unrealised' OA - Irish research which could be opened up and disseminated globally.</li> <li>• Institution focus: Monitoring of Irish OA can include an assessment of performance by each institution as well as benchmarking against national peers. Such analysis will aid research strategy at a more local level.</li> <li>• Responsiveness/frequency of monitoring: Ensuring regular monitoring at point of need will offer an accurate understanding of how this area performs.</li> </ul>		
M21	The National Open Access Monitor, as described in the required specifications, <b>MUST</b> be ready for review and	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>

	validation by the Project Team and the stakeholders by month 6 after the contract is signed (at the latest). After the review and validation stage, the final National Open Access Monitor <b>MUST</b> be delivered by month 11 after the contract is signed (at the latest).		
M22	The vendor <b>MUST</b> undertake not to delete National Open Access Monitor data without Maynooth University's agreement in writing?	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M23	The vendor <b>MUST</b> provide a guarantee that when data is deleted in the system, it is deleted everywhere in the system including on replicated storage infrastructure.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M24	The vendor <b>MUST</b> describe the processes in place to ensure that MU Data will be stored securely and only accessed by approved trained staff within your organisation.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M25	The vendor's organisation <b>MUST</b> be GDPR compliant	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M26	The vendor <b>MUST</b> provide evidence that their organisation is fully compliant with the GDPR and Data Protection Act 2018.	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>
M27	The vendor <b>MUST</b> provide URL / copies of GDPR policies and procedures for your organisation (Please attach copies as part of your tender submission.)	<i>Compliant (Yes / No)</i>	<i>Insert Comment</i>



## Supplier Award Criteria Responses

A - Report				
Item	Requirement	Mandatory / Desirable	Indicate Compliance (Yes / No)	Detailed Response
A1	The Vendor <b>MUST</b> create a report that provides an initial, baseline analysis of the state of OA in Ireland, both from an overall perspective and domain-level.	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
A2	The Vendor <b>MUST</b> create a report that investigates the accuracy and viability of the data on current Irish OA publishing output	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
A3	The Vendor <b>MUST</b> create a report that documents challenges that should be addressed in long-term monitoring solutions and recommends steps to be taken, including workflows for data validation and enrichment	<b>M</b>	(Yes / No)	<i>Insert Comment</i>

## B – Monitor System Requirements

Item	Requirement	Mandatory / Desirable	Indicate Compliance (Yes / No)	Detailed Response
B1	The Monitor <b>MUST</b> show to what extent Irish scholarly publications resulting from publicly funded research are immediately openly available by default and are accessible on an ongoing basis. Publicly funded in this context is defined as “Publicly funded research is research undertaken in whole or in part via publicly funded resourcing or remuneration, e.g., salaries, grants, contracts, etc.”	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
B2	The Monitor <b>MUST</b> be able to identify the percentage of OA availability and the progress of this over time, with drill-down functionality in a number of facets including funding agency, Irish HEI, corresponding author affiliation, year of publication, subject or keyword, publisher, grant award ID, or arbitrary combinations of these.	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
B3	The Monitor <b>SHOULD</b> utilise persistent identifiers (e.g., ORCID, DOIs, RAIDs and ROR) to uniquely identify and disambiguate authors, research performing organisations, research funding organisations, research outputs, grants, publishers etc in line with the NORF Action Plan A4.4	<b>D</b>	(Yes / No)	<i>Insert Comment</i>
B4	It is desirable that development of the Monitor would leverage machine learning methods, especially with regard to finding RPO and RFO affiliations, and the classification of publications.	<b>D</b>	(Yes / No)	<i>Insert Comment</i>
B5	Please provide a description of any additional functionality which you would provide.	<b>D</b>	(Yes / No)	<i>Insert Comment</i>

### C – Monitor Success Criteria

Item	Requirement	Mandatory / Desirable	Indicate Compliance (Yes / No)	Detailed Response
<b>The Monitor MUST enable the following Success Criteria (the indicators that the National Open Access Monitor is doing its job &amp; is a valued, used, and successful service):</b>				
C1	<p><b>KPI:</b> Usage by Irish Research Performing Organisations (RPOs) and Research Funding Organisations (RFOs) to measure funded research outputs.</p> <p><b>Measure:</b> Reports produced by RPOs/RFOs, and figures fed into national reports are based on OA Monitoring data</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
C2	<p><b>KPI:</b> Usage by Irish RPOs/RFOs to measure OA.</p> <p><b>Measure:</b> Reports produced by RPOs/RFOs, and figures fed into national reports are based on OA Monitoring data, e.g. the “% of publications deposited in Open Access repositories” KPI in the 2018-2020 Higher</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
C3	<p><b>KPI:</b> Usage by Irish RPOs/RFOs to promote/enable OA compliance.</p> <p><b>Measure:</b> Public documentation detailing how OA Monitoring is used to verify RPO/RFO OA policy, with corresponding instructions for their funded researchers.</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
C4	<p><b>KPI:</b> Usage by government departments to measure and report on OA compliance as overall % of Irish research publications.</p> <p><b>Measure:</b> Reports produced by Government Departments (e.g., DBEI, Education) and figures fed into E.U. reports are based on OA Monitoring data</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
C5	<p><b>KPI:</b> Demonstrable engagement by researchers in using OA Monitoring when assessing their OA compliance.</p> <p><b>Measure:</b> Documentation on RFO websites guiding researchers to OA Monitoring for assessment/evidence of OA compliance</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
C6	<p><b>KPI:</b> Demonstrable use of OA Monitoring to inform and support strategic developments in the area of Open Science</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

	<b>Measure:</b> OA Monitoring cited as a source of data or statistics in national reports or working groups, e.g., NORF or equivalent			
C7	<b>KPI:</b> Usage of dashboard interface <b>Measure:</b> Web and/or COUNTER statistics indicating user engagement with the service	<b>M</b>	(Yes / No)	Insert Comment
C8	<b>KPI:</b> Active, ongoing engagement among stakeholders <b>Measure:</b> This is a rapidly evolving area, with new datasets and services becoming available every year. A key indicator of the success of OA Monitoring will be the extent to which stakeholders are engaged and the system is responsive to improvement and critical evaluation through successive, continuous iterations, in addition to more formal feedback from broader stakeholders.	<b>M</b>	(Yes / No)	Insert Comment
<b>The Monitor SHOULD enable the following Success Criteria</b>				
C9	<b>KPI:</b> Usage by Irish national consortia to inform new OA publishing agreements and monitor existing agreements. <b>Measure:</b> OA Monitoring cited as a source of data	<b>D</b>	(Yes / No)	Insert Comment
C10	<b>KPI:</b> Usage by publishers to monitor visibility of published content and analyse sectoral performance relative to peers and compliance with RFO policies. <b>Measure:</b> OA Monitoring cited as source of data	<b>D</b>	(Yes / No)	Insert Comment
C11	<b>KPI:</b> Integration of OA Monitoring data into RFO or RPO systems through API etc. <b>Measure:</b> E.G., documented examples/case-studies of direct integration with RFO grant management systems or processes, RPO CRIS systems or process, RPO Institutional Repository systems, other Irish repositories, or processes	<b>D</b>	(Yes / No)	Insert Comment
<b>It would be desirable if the Monitor could enable the following Success Criteria</b>				
C12	<b>KPI:</b> Integration of OA Monitoring data into external systems <b>Measure:</b> OA Monitoring cited as a source of data.	<b>D</b>	(Yes / No)	Insert Comment

### D – Monitor User Personas

Item	Requirement	Mandatory / Desirable	Indicate Compliance (Yes / No)	Detailed Response
<b>The Monitor MUST support the following User Personas:</b>				
D1	<p><b>Persona / Role:</b> Id A – Policy strategist/analyst</p> <p><b>Description:</b> This user works in one of the Irish RFOs, national consortia, or government departments.</p> <p><b>Motivation:</b> In using OA Monitoring, they are primarily concerned with national-level statistics and monitoring of research outputs and open access in order to inform strategic direction in relation to funding, impact assessment, publisher negotiations, transformative agreement monitoring, and Open Science/Access</p> <p><b>Frequency:</b> Medium (Biannual reporting, reasonably regular checks on performance or on-demand querying)</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
D2	<p><b>Persona / Role:</b> Id B – Research support officer/analyst</p> <p><b>Description:</b> This user works in the research support service or library of an Irish RPO</p> <p><b>Motivation:</b> In using OA Monitoring, they are primarily concerned with ensuring national-level visibility of institutional research and in analysing their institution's OA performance relative to peer institutions, and in establishing compliance with RFO policies</p> <p><b>Frequency:</b> Medium (reasonably regular checks on performance, e.g., once every month or so)</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
D3	<p><b>Persona / Role:</b> Id C – Repository Manager</p> <p><b>Description:</b> This user is responsible for managing a publications repository at one of the Irish RPOs</p> <p><b>Motivation:</b> In using OA Monitoring, they are primarily concerned with ensuring OA publications from their system are accurately reflected.</p> <p><b>Frequency:</b> Medium (reasonably regular checks on performance, e.g., once every month or so)</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
D4	<p><b>Persona / Role:</b> Id D – Individual researcher</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

	<p><b>Description:</b> This user is a researcher working at an Irish RPO</p> <p><b>Motivation:</b> In using OA Monitoring, they are primarily concerned with a) establishing whether their publications are in compliance with the policies of their RFOs and RPO; b) ensuring their research outputs are visible at a national level.</p> <p><b>Frequency:</b> Low (On-demand querying prompted, for example, by funding reporting or quality review process)</p> <p>Low individual usage but lots of individuals</p>			
D5	<p><b>Persona / Role:</b> Id E – Publishers</p> <p><b>Description:</b> Publishers, aggregators, and related service providers</p> <p><b>Motivation:</b> In using OA Monitoring, they are primarily concerned with ensuring visibility of published content and in analysing sectoral performance relative to peers and compliance with RFO policies</p> <p><b>Frequency:</b> Medium</p>	<b>M</b>	(Yes / No)	Insert Comment
D6	<p><b>Persona / Role:</b> Id F – OA Monitoring technical support/contact.</p> <p><b>Description:</b> This user has been assigned as technical support contact under the OA Monitoring governance structure</p> <p><b>Motivation:</b> In using OA Monitoring, they are primarily concerned with a) ensuring the system is working as expected through monitoring tools etc.; b) being able to easily answer queries and complaints identified by other users</p> <p><b>Frequency:</b> High</p>	<b>M</b>	(Yes / No)	Insert Comment
<b>It would be desirable if the Monitor could enable the following User Personas</b>				
D7	<p><b>Persona / Role:</b> Id G – External integrations</p> <p><b>Description:</b> This is a third-party organisation or system</p> <p><b>Motivation:</b> In using OA Monitoring, they are interested in harvesting records or subsets of records for inclusion in another resource or infrastructure</p> <p><b>Frequency:</b> High</p>	<b>D</b>	(Yes / No)	Insert Comment

## E – Monitor User Stories

Item	Requirement	Mandatory / Desirable	Indicate Compliance (Yes / No)	Detailed Response
<b>The Monitor MUST enable the following User Stories:</b>				
E1	<p><b>Title:</b> Identify % of current OA availability</p> <p><b>User Story:</b> As an analyst, I want to be able to easily identify the % of Irish peer-reviewed publications that are Open Access</p> <p><b>Personas:</b> A, B, C</p> <p><b>Category:</b> Reports</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
E2	<p><b>Title:</b> Identify OA progress over time</p> <p><b>User Story:</b> As an analyst, I want to be able to compare the % of OA publications against historical 6 month or yearly snapshots to gauge progress towards OA (to gauge progress over time, you can't simply look at OA availability by year of publication)</p> <p><b>Personas:</b> A, B, C</p> <p><b>Category:</b> Reports</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
E3	<p><b>Title:</b> Faceted analysis drill-down functionality</p> <p><b>User Story:</b> As an analyst/ policy strategist/ researcher, I want to be able to easily visualise the OA % for publications by a number of facets including funding agency, Irish HEI, corresponding author affiliation, by year of publication, by a given subject or keyword, by publisher, by grant award ID, or as arbitrary combinations of these.</p> <p><b>Personas:</b> A, B, C, D</p> <p><b>Category:</b> Functionality</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
E4	<p><b>Title:</b> Uptime monitoring/ alerting</p> <p><b>User Story:</b> As the technical contact, I want to be alerted when the system is unavailable.</p> <p><b>Personas:</b> F</p> <p><b>Category:</b> Operational</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
E5	<p><b>Title:</b> Documentation</p> <p><b>User Story:</b> As any user of the system, I want to be able to find succinct but complete documentation regarding: a) what records are contained; b) the criteria for selecting these</p>	<b>M</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

	<p>records; c) the sources from which the records were derived; d) the criteria for open access classification; e) the method of open access classification; f) the governance and history of the system.</p> <p><b>Personas:</b> A, B, C, D, E, F, G</p> <p><b>Category:</b> Documentation</p>			
E6	<p><b>Title:</b> Transparent feedback loop regarding functionality</p> <p><b>User Story:</b> As a user of the system, I want to be able to report an issue with a technical aspect of the system and receive a response in a reasonable period of time in a way that other users can see, e.g., public issue tracker or mailing list.</p> <p><b>Personas:</b> A, B, C, D, E, G</p> <p><b>Category:</b> Operational</p>	<b>M</b>	(Yes / No)	Insert Comment
E7	<p><b>Title:</b> Transparent feedback loop regarding data</p> <p><b>User Story:</b> As a user of the system, I want to be able to query or report an issue with the data displayed in the system and receive a response in a reasonable period of time in</p> <p><b>Personas:</b> A, B, C, D, E, G</p> <p><b>Category:</b> Operational</p>	<b>M</b>	(Yes / No)	Insert Comment
E8	<p><b>Title:</b> Predefined/ Dashboard metrics</p> <p><b>User Story:</b> As a policy strategist/ analyst/ repository manager/ member of the public, I want to be presented with a visual dashboard of the most common statistics, including a) overall record count; b) overall Green/Gold/Closed Open Access breakdown; c) Green/Gold/Closed Open Access breakdown by year; d) overall breakdown by publication type; e) overall and OA breakdown by funder; f) overall and OA breakdown by institution; overall and OA breakdown by publisher</p> <p><b>Personas:</b> A, B, C, E</p> <p><b>Category:</b> Reports</p>	<b>M</b>	(Yes / No)	Insert Comment
<b>The Monitor SHOULD enable the following User Stories:</b>				
E9	<p><b>Title:</b> Evaluate performance of different OA strategies</p>	<b>D</b>	(Yes / No)	Insert Comment



	<p><b>User Story:</b> As a policy strategist, I want to be able to compare the relative performance of different approaches to OA (i.e. Green -vs- Gold, Diamond), open access publishing agreements, and of different OA hubs (i.e. Institutional repositories -vs- preprint servers -vs- open research platforms) to better inform decisions</p> <p><b>Personas:</b> A, B</p> <p><b>Category:</b> Reports</p>			
E10	<p><b>Title:</b> Export OA classification for further analysis</p> <p><b>User Story:</b> As an analyst, I want to be able to export item-level OA classification data (DOI, Title, OA Classification) for further analysis, either the entire dataset or for specific search results/filters (funder/institution/year/keyword, corresponding author affiliation/publisher/publication type etc.)</p> <p><b>Personas:</b> A, B, C, D</p> <p><b>Category:</b> Data</p>	D	(Yes / No)	Insert Comment
E11	<p><b>Title:</b> API Integration</p> <p><b>User Story:</b> As an analyst/ policy strategist, I want to easily extract data from OA Monitoring regarding material that's been uploaded in OA repositories for incorporation in my organisation's/ department local system, preferably via an API.</p> <p><b>Personas:</b> A, B</p> <p><b>Category:</b> Data</p>	D	(Yes / No)	Insert Comment
E12	<p><b>Title:</b> Author disambiguation</p> <p><b>User Story:</b> As an analyst/ repository manager/ researcher, I want to see all publications by specific authors regardless of variant name forms and affiliation.</p> <p><b>Personas:</b> A, B, C, D, E</p> <p><b>Category:</b> Functionality</p>	D	(Yes / No)	Insert Comment
E13	<p><b>Title:</b> Periodic data dumps</p> <p><b>User Story:</b> As an analyst/ repository manager/ researcher, and in absence of an API or other UI features which allow dynamic access to underlying data, I want to be able to access periodic data dumps/snapshots of included</p>	D	(Yes / No)	Insert Comment

	records and their OA classification for further offline analysis, e.g., one every 6 months. <b>Personas:</b> A, B, C, D <b>Category:</b> Data			
E14	<b>Title:</b> Embargoed access <b>User Story:</b> As an analyst/ repository manager/ aggregator, I would like to be able to see the % of closed access records which have been deposited in a repository, but which are currently embargoed. <b>Personas:</b> A, B, C, G <b>Category:</b> Data	D	(Yes / No)	Insert Comment
<b>It would be desirable if the Monitor could enable the following User Stories:</b>				
E15	<b>Title:</b> Compare custom publication set <b>User Story:</b> As an analyst/ repository manager/ researcher, I want to be able to upload a list of DOIs and have the system return a report indicating a) whether the DOI is in OA Monitoring; b) the OA classification assigned by OA Monitoring <b>Personas:</b> A, B, C, D <b>Category:</b> Data	D	(Yes / No)	Insert Comment
E16	<b>Title:</b> Grant reporting and assessment <b>User Story:</b> As an analyst/ policy strategist, I want to be able to co-locate publications that have been funded by grants via my organisation/ agency/ department, for reporting. <b>Personas:</b> A, B <b>Category:</b> Report	D	(Yes / No)	Insert Comment
E17	<b>Title:</b> Bibliometric indicators <b>User Story:</b> As a repository support officer/ analyst/ repository manager/ researcher, I would like to see bibliometric indicators (e.g., Altmetric, Plum analytics, etc.) when searching for material. <b>Personas:</b> D <b>Category:</b> Functionality	D	(Yes / No)	Insert Comment
E18	<b>Title:</b> Standardised usage statistics <b>User Story:</b> As a repository manager, I would like to be able to easily see standardised local usage	D	(Yes / No)	Insert Comment

	<p>statistics for material accessed and downloaded from my repository via OA Monitoring.</p> <p><b>Personas:</b> B, C</p> <p><b>Category:</b> Report</p>			
E19	<p><b>Title:</b> Standardised COUNTER compliant statistics</p> <p><b>User Story:</b> As a repository manager I would like to be able to see COUNTER compliant usage statistics for activities like searches and click-throughs.</p> <p><b>Personas:</b> B, C</p> <p><b>Category:</b> Report</p>	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
E20	<p><b>Title:</b> Harvest metadata via OAI-PMH</p> <p><b>User Story:</b> As a downstream aggregator, I want to be able to harvest metadata records or filtered.</p> <p><b>Personas:</b> G</p> <p><b>Category:</b> Functionality</p>	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
E21	<p><b>Title:</b> Sync with ORCID</p> <p><b>User Story:</b> As an Irish researcher, I want to be able to sync all works listed in my ORCID profile with an OA monitoring system, ensuring they are indexed and available in the system and as a means of having control over how my work is represented in the national dashboard.</p> <p><b>Personas:</b> D</p> <p><b>Category:</b> Functionality</p>	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

F – Additional Documentation, Methodology & Business IT				
Item	Requirement	Mandatory / Desirable	Indicate Compliance (Yes / No)	Detailed Response
F1	The vendor <b>MUST</b> provide a Data Management Plan with this tender response (preferably following the Science Europe <a href="#">template format</a> )	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
F2	The vendor <b>MUST</b> provide a timeline aligned with the Project Plan for delivering the report and Monitor, specifying milestones	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
F3	<p>The vendor <b>MUST</b> provide a risk assessment and contingency plan for successful delivery of the National Open Access Monitor.</p> <p><b>Note:</b> It is recognised that a dependency for optimum delivery of the Monitor is stakeholders engaging in data quality improvement activities throughout the project. It is recognised that this is an external risk, outside of the control of the vendor or Project Manager. The risk will be controlled and mitigated by the Project Manager 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. Tender evaluation for the delivery of stakeholder-dependent aspects of the Monitor will be based only on the vendor’s technical ability to deliver those aspects. However, as the overall National Open Access Monitor Project will evaluate the applicability of the vendor deliverable to the Irish national landscape – a lack of stakeholder engagement which impacts the delivery of the Monitor in year one, may impact whether the contract with the vendor is renewed.</p>	<b>M</b>	(Yes / No)	<i>Insert Comment</i>
<b>Methodology &amp; Business IT</b>				
F4	Tenderers <b>SHOULD</b> provide a sample SLA subject to consideration and agreement which covers each aspect of the proposed solution including upgrades and patching, the frequency and downtime associated with these. The proposed SLA should outline proposed roles and	<b>D</b>	(Yes / No)	<i>Insert Comment</i>

	responsibilities of both Maynooth University and the Vendor and ensuring that these are clear. The SLA should include a support option.			
F5	Please indicate the lead time for software issues/malfunctions both a) during working hours (Monday – Friday 9-5:30) and b) out of hours.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F6	What mechanism exists for the scaling of the service. The service may need to be scaled up or down e.g., storage etc... How are costs handled?	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F7	The vendor <b>SHOULD</b> detail the resources assigned to the implementation. Please outline level of experience and skill of the resources that will be allocated for implementation. This <b>SHOULD</b> include a named Project Manager (who will be the single point of contact) to manage the overall implementation of the solution from the supplier's side.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F8	Describe compliance with Web Content Accessibility Guidelines accessibility standards and guidelines. <a href="https://wcag.com/">https://wcag.com/</a>	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F9	The vendor <b>SHOULD</b> detail an approach for training for (i) System users (ii) System administrators (iii) 'Train the trainer'.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F10	All documentation <b>SHOULD</b> be available prior to implementation and must reflect the version of the system delivered.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F11	Please provide details of the test environments/sandboxes that will be made available to Maynooth University and stakeholders during and after the implementation of the project.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F12	Please outline approach for generating test data for the test environment/sandbox	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F13	State how backup and recovery is tested. Provide details of the backup and restore testing schedules used.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F14	Tenderers <b>SHOULD</b> provide a 'go-live' Lead time with reference to their system implementation plan. Lead time will commence upon acceptance of a Purchase Order.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

F15	All browsers that are supported <b>SHOULD</b> be specified. It should be noted that Maynooth University expects all standard browsers (Chrome, Safari, Internet Explorer, Edge and Mozilla Firefox) to be supported by the application. <a href="https://www.MaynoothUniversity.ie/itservices/internet/kb/browsers.php">https://www.Maynooth University .ie/itservices/internet/kb/browsers.php</a> Tenderers should confirm supported browsers and any limitations.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F16	How long will data reside on the system (including replication and backups)?	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F17	Who controls access to the data within the vendor's organization?	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F18	Describe how your solution complies with EU data protection law - note that this includes GDPR.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F19	Does your company have a published IT Security Policy? If so, please attach an up-to-date copy of the policy.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F20	Please provide any additional available material evidence of the security controls in place for the hosted service. These may include but are not limited to other international security certifications, external audit reports, application security reviews, evidence of security testing of custom code.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F21	(a) Please detail all sub-contracted companies who will be involved in processing Maynooth University data. (b) Please confirm that current contracts are in place with these companies. (c) List any other parties involved in the solution	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F22	Where a shared infrastructure is used, please describe the controls in place to ensure appropriate logical and network level segregation between customers.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F23	What security controls will be applied to any servers hosting this system?	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F24	Can the vendor describe how data is stored in the system and what security controls are in place to	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

	ensure the security of data stored or processed by this hosted service?			
F25	Has there been any IT Security breaches involving the proposed software or hosted service or its components in the last 12 months? If so, please provide details	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F26	Please provide evidence of proactive auditing of vendor management activities	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F27	(a) Please outline the company procedures which will be implemented in the event of an IT security breach which affects Maynooth University Data  (b) Please provide the company breach disclosure policy. Note that this should align with local legislation e.g., regarding timing.  (c) How soon after an incident will Maynooth University be notified?  (d) Will Maynooth University be given access to all audit information, system logs etc. related to the Maynooth University data?  (e) Describe what investigative support will be provided to Maynooth University in the event of a breach	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F28	Please provide evidence of your penetration testing of your environment. Please provide details.  Do your customers typically commission independent penetration testing of your environment?	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F29	Where (physically - country and location within the country) and with what company (if different) will the system/data be hosted?  Please include any data redundancy and backup locations (country and location within the country).	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F30	Does the Service Provider have policies and procedures in place in relation to Disaster Recovery and Business Continuity. Please provide details.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>
F31	Does the Service Provider have geographically remote production and DR sites in place.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

	If so, please provide details			
F32	Does the Service Provider involve its customers in invocation testing OR provide detailed reports on the results of DR and Business Continuity testing carried out on a regular basis.  If so, please provide details.	<b>D</b>	<i>(Yes / No)</i>	<i>Insert Comment</i>

**This form must be completed and signed by an authorised officer of the tenderer's organisation.**

- We acknowledge that you are not obliged to accept the lowest or any offer.
- I/We undertake to deliver the products/services in accordance with the terms and conditions of the tender specification.
- I/We undertake to maintain full confidentiality with regard to all aspects of this tender process.

<b>Signed:</b>		<b>Position:</b>	
<b>Print Name:</b>		<b>Phone No:</b>	
<b>Company Name:</b>		<b>Date:</b>	
<b>Address:</b>			
<b>Email:</b>			



*Annex 1: Current and future open access monitoring requirements of the individual survey respondents*

Current Monitoring and Reporting Requirements				
<i>id</i>	<i>Stakeholder Group</i>	<i>What metrics does your organisation/entity/group monitor or report on?</i>	<i>What metrics does your organisation/entity/group monitor or report on?</i>	<i>Data Sources</i>
1000686-1000668-106464881	Government (Research Funding)	<ul style="list-style-type: none"> <li>Number of OA publications by authors funded by [redacted]</li> </ul>	<ul style="list-style-type: none"> <li>DOI</li> <li>Article title</li> <li>Publisher name</li> <li>Journal title</li> <li>Corresponding author email</li> <li>Funder name</li> <li>Grant ID</li> <li>Funding acknowledgement from the article</li> </ul>	<ul style="list-style-type: none"> <li>ORCID</li> </ul>
1000686-1000668-106108416	Research Funding Organisation (Publisher)	<ul style="list-style-type: none"> <li>Number of OA publications by projects funded by our organisation during time period X-Z</li> </ul>	<ul style="list-style-type: none"> <li>DOI</li> <li>Article title</li> <li>Publication date</li> <li>Funder name</li> <li>Grant ID</li> </ul>	Self-reporting on Grants Management System by funded researchers
1000686-1000668-106360674	Research Funding Organisation	<ul style="list-style-type: none"> <li>Award holders: Percentage of papers in open access journals and/or on open publishing platform</li> <li>Award holders: Number of papers in open access journals and/or on open publishing platform</li> <li>Award holders: Percentage of papers published in compliant open access journals and/or on open publishing platform</li> <li>Award holders: Number of papers published in compliant open access journals and/or on open publishing platform</li> <li>Award holders: Give route of Open</li> </ul>	<i>Comment: Currently restricted by available data but hoping that a national OA monitor will provide extended possibilities</i>	Bibliometrics report commissioned externally

		<p>access: None, No, Green Route, Gold route or Open Publishing platform</p> <ul style="list-style-type: none"> <li>• Award holders: Average number of peer-reviewed open access papers per award</li> <li>• The HRB also commissions a regular bibliometrics report.</li> </ul>		
1000686-1000668-105943931	Research Funding Organisation	<ul style="list-style-type: none"> <li>• Number and percentage of publications funded by SFI which were published gold open access</li> <li>• Number and percentage of publications funded by SFI which were published green open access</li> <li>• Number and percentage of publications funded by SFI which were published hybrid open access</li> <li>• Number and percentage of publications funded by SFI which were published bronze open access</li> <li>• Number and percentage of publications funded by SFI which were published non-open access (closed)</li> <li>• Number and percentage of publications funded by SFI which were published diamond open access</li> </ul>	1. DOI	Unpaywall
1000686-1000668-106465718	Research Funding Organisation (Research Performing)	<ul style="list-style-type: none"> <li>• Number of OA publications funded by organisation</li> </ul>	<ul style="list-style-type: none"> <li>• Article title</li> </ul>	[blank]

			<ul style="list-style-type: none"> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Subject</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Keyword</li> </ul>	
1000686-1000668-106407293	Research Performing Organisation	[blank]	[blank]	<ul style="list-style-type: none"> <li>• ORCID</li> </ul>
1000686-1000668-106487674	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Number of open access publications added to IR per quarter</li> </ul>	<ul style="list-style-type: none"> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Publication date</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• Funder ID</li> <li>• Grant ID</li> </ul>	<ul style="list-style-type: none"> <li>• DOAJ</li> <li>• OpenAire</li> <li>• ORCID</li> <li>• Sherpa Juliet</li> <li>• Sherpa Romeo</li> </ul>
1000686-1000668-106351435	Research Performing Organisation (Service Provider)	<ul style="list-style-type: none"> <li>• number of OA publications by authors affiliated to organisation X during time period X-Z</li> <li>• percentage of publications which were published open access</li> <li>• Annual cost of APCs for articles published by organisation via TAs</li> <li>• OA outputs by channel per year - green/gold/hybrid</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Subject</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• APC</li> <li>• Corresponding author name</li> <li>• Corresponding author identifier (specify</li> </ul>	<ul style="list-style-type: none"> <li>• Scopus</li> <li>• Publisher-supplied data</li> <li>• Unpaywall</li> <li>• Web of Science</li> <li>• Sci Val</li> <li>• [redacted] Institutional Repository</li> </ul>

			<p>identifier, e.g. ScopusID, ORCID)</p> <ul style="list-style-type: none"> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> </ul>	
1000686-1000668-106142071	Research Performing Organisation	<ul style="list-style-type: none"> <li>• % of OA publications by affiliated authors during specific time periods</li> <li>• Types of OA publications that affiliated authors are published in over time periods</li> <li>• % of all affiliated output in Diamond OA publications</li> <li>• % of all affiliated output being published under Tas</li> <li>• % of funded output being published in Diamond OA</li> <li>• % of funded output being published using TAs</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Subject</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Print ISSN</li> <li>• Online ISSN</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author name</li> <li>• Co-author email</li> <li>• Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Co-author institution name affiliation as on the Version of Record</li> </ul>	<ul style="list-style-type: none"> <li>• Crossref</li> <li>• CRIS (internal)</li> <li>• Datacite</li> <li>• DOAJ</li> <li>• OpenAire</li> <li>• OpenAPC</li> <li>• ORCID</li> <li>• Scopus</li> <li>• Sherpa Romeo</li> <li>• Unpaywall</li> </ul>

			<ul style="list-style-type: none"> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Funding acknowledgement from the article</li> <li>• Keyword</li> </ul>	
1000686-1000668-105812626	Research Performing Organisation	[blank]	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Co-author name</li> </ul>	<ul style="list-style-type: none"> <li>• CRIS (internal)</li> <li>• ORCID</li> </ul>
1000686-1000668-106108777	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Total Uploads to the IR</li> <li>• Monthly Uploads to the IR</li> <li>• Total Downloads from the IR</li> <li>• Monthly Downloads from the IR</li> </ul>	<ul style="list-style-type: none"> <li>• IRStats download stats</li> <li>• Eprints Repository stats</li> </ul>	<ul style="list-style-type: none"> <li>• CRIS (internal)</li> <li>• Institutional Repository</li> </ul>
1000686-1000668-106193785	Research Performing Organisation (Service Provider)	<ul style="list-style-type: none"> <li>• data from Scopus and Web of Science</li> <li>• percentage of OA publications</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Journal title</li> <li>• Corresponding author name</li> <li>• Co-author name</li> <li>• Institution</li> <li>• Items deposited to [redacted] (institutional repository)</li> <li>• Scopus number of DOIs</li> </ul>	<ul style="list-style-type: none"> <li>• Scopus</li> <li>• Web of Science</li> </ul>
1000686-1000668-106431246	Research Performing Organisation	[blank]	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Subject</li> <li>• Publisher name</li> </ul>	<ul style="list-style-type: none"> <li>• Scopus</li> <li>• Repository</li> </ul>

			<ul style="list-style-type: none"> <li>• Journal title</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author name</li> <li>• Co-author email</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Co-author institution name affiliation as on the Version of Record</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Funding acknowledgement from the article</li> <li>• Keyword</li> </ul>	
1000686-1000668-106454728	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Number of OA publications by authors affiliated to our organisation during time period (typically annually)</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Corresponding author name</li> <li>• Co-author name</li> <li>• Funder ID</li> </ul>	<ul style="list-style-type: none"> <li>• Crossref</li> <li>• DOAJ</li> <li>• OpenAire</li> <li>• ORCID</li> <li>• Scopus</li> <li>• Publisher-supplied data</li> </ul>
1000686-1000668-106444422	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Number and percentage of OA publications by institutional researchers broken down by bronze, green and gold OA</li> <li>• citation performance of institutional</li> </ul>	<ul style="list-style-type: none"> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> </ul>	<ul style="list-style-type: none"> <li>• Scopus</li> </ul>

		publications by OA type		
1000686-1000668-106355712	Research Performing Organisation (Publisher)	<ul style="list-style-type: none"> <li>number of OA articles by journal during time period X-Z</li> </ul>	[blank]	[blank]
1000686-1000668-106429999	Research Performing Organisation (Publisher)	<ul style="list-style-type: none"> <li>Number of of publications funded by [redacted] which were published hybrid open access</li> <li>Number of publications funded [redacted] which were published hybrid open access</li> </ul>	<ul style="list-style-type: none"> <li>DOI</li> <li>Article title</li> <li>Article Open Access type (e.g. gold, closed)</li> <li>Article License (e.g. CC-BY)</li> <li>Article type (e.g. original paper, review article, etc.)</li> <li>Publication date</li> <li>Discipline (e.g. HSS/STEM)</li> <li>Publisher name</li> <li>Journal title</li> <li>Print ISSN</li> <li>Online ISSN</li> <li>Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>Corresponding author name</li> <li>Corresponding author email</li> <li>Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>Funder name</li> <li>Funding acknowledgement from the article</li> </ul>	[blank]
1000686-1000668-105972140	Research Performing Organisation	<ul style="list-style-type: none"> <li>Number of OA publications, including non-traditional outputs (based on RIAN categories), affiliated to [redacted] during a given time period</li> <li>Percentage of OA publications as a total of the publications from</li> </ul>	<ul style="list-style-type: none"> <li>DOI</li> <li>Article title</li> <li>Article Open Access type (e.g. gold, closed)</li> <li>Article type (e.g. original paper, review article, etc.)</li> <li>Publication date</li> <li>Discipline (e.g. HSS/STEM)</li> <li>Subject</li> <li>Corresponding author email</li> </ul>	<ul style="list-style-type: none"> <li>CRIS (internal)</li> <li>Datacite</li> <li>DOAJ</li> <li>OpenAire</li> <li>ORCID</li> <li>Scopus</li> <li>Sherpa Juliet</li> <li>Sherpa Romeo</li> <li>Unpaywall</li> <li>Web of Science</li> <li>Digital Commons</li> </ul>

		<p>[redacted] in a given time period.</p> <ul style="list-style-type: none"> <li>• Number of uploads to the institutional repository</li> <li>• Number of views of items held in the institutional repository.</li> <li>• Types of organisations which use material within our repository</li> <li>• Number of countries that access the material within the repository</li> <li>• SDG profile of our outputs</li> </ul>	<ul style="list-style-type: none"> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author email</li> <li>• Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Funding acknowledgement from the article</li> </ul>	
1000686-1000668-105644281	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Number of OA publications by authors affiliated to [redacted] during time period X-Z, absolute number and proportion of total output.</li> <li>• Number of OA publications by OA type (e.g. green, gold etc.) by authors affiliated to [redacted] during time period X-Z, absolute number and proportion of total output.</li> <li>• Number of OA publications by authors affiliated to [redacted] during time period X-Z where the "best OA version" [Unpaywall classification] is available through our institutional repository, absolute number and proportion of total.</li> <li>• Number of OA publications in the</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Subject</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Journal ID</li> <li>• Print ISSN</li> <li>• Online ISSN</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author name</li> <li>• Co-author email, Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> </ul>	<ul style="list-style-type: none"> <li>• Crossref</li> <li>• CRIS (internal)</li> <li>• Datacite</li> <li>• Dimensions</li> <li>• DOAJ</li> <li>• ORCID</li> <li>• Scopus</li> <li>• Publisher-supplied data</li> <li>• Unpaywall</li> <li>• Web of Science</li> <li>• IReL monitoring data on OA publishing agreements</li> </ul>



		<p>[redacted] institutional repository which are also available OA through another source, broken down by source (publisher OA, other repository etc), absolute number and proportion of total.</p> <ul style="list-style-type: none"> <li>• Number of OA publications by authors affiliated to [redacted] funded through OA publishing agreements (national and local) broken down by publisher, during time period X-Z - absolute number and proportion of total output.</li> </ul>	<ul style="list-style-type: none"> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Co-author institution name affiliation as on the Version of Record</li> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> <li>• Funding acknowledgement from the article</li> </ul>	
1000686-1000668-106423363	Research Performing Organisation	<ul style="list-style-type: none"> <li>• number of OA publications by authors affiliated to organisation during time periods: per three months, six months, 12 months, duration of funding agreement</li> <li>• percentage of publications funded by organisation, which were published open access</li> <li>• percentage of publications funded by organisation, which were published hybrid open access</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Journal ID</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• APC</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> </ul>	<ul style="list-style-type: none"> <li>• Crossref</li> <li>• CRIS (internal)</li> <li>• Scopus</li> <li>• Publisher-supplied data</li> <li>• Unpaywall</li> <li>• Web of Science</li> </ul>

			<ul style="list-style-type: none"> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> </ul>	
1000686-1000668-106430385	Research Performing Organisation (Publisher)	<ul style="list-style-type: none"> <li>• Number of items from staff in a particular school/department available OA in [redacted: institutional repository]</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Subject</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Print ISSN</li> <li>• Online ISSN</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• APC</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author name</li> <li>• Co-author email</li> <li>• Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Co-author institution name affiliation as on the Version of Record</li> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> </ul>	<ul style="list-style-type: none"> <li>• Crossref</li> <li>• CRIS (internal)</li> <li>• DOAJ</li> <li>• OpenAire</li> <li>• ORCID</li> <li>• PubMed Central</li> <li>• Scopus</li> <li>• Sherpa Juliet</li> <li>• Sherpa Romeo</li> <li>• Unpaywall</li> <li>• Web of Science</li> </ul>

			<ul style="list-style-type: none"> <li>• Funding acknowledgement from the article</li> <li>• Keyword</li> </ul>	
1000686-1000668-105350481	Research Performing Organisation (Service Provider)	<ul style="list-style-type: none"> <li>• Quarterly additions to institutional Open Access repository</li> <li>• Annual downloads of documents in institutional Open Access repository</li> <li>• Annual e-thesis report including number of PhD theses added to repository</li> <li>• Annual e-thesis report on Open Access status and embargo periods in repository</li> <li>• Annual number of Open Access publications funded through Transformative Agreements</li> <li>• Percentage of Open Access articles compared with overall output of the institution</li> <li>• Type of Open Access articles published by the institution: Gold, Green, Brown Open Access</li> <li>• Progress of Open Access rate of the institution over time (annually)</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Online ISSN</li> <li>• APC</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Funder name</li> <li>• Name of College of corresponding author</li> <li>• Name of School of corresponding author</li> </ul>	<ul style="list-style-type: none"> <li>• CRIS (internal)</li> <li>• DOAJ</li> <li>• ORCID</li> <li>• Scopus</li> <li>• Sherpa Romeo</li> <li>• Publisher-supplied data</li> </ul>
1000686-1000668-106040673	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Quarterly additions to Institutional Repository for Colleges, Research Institutes and Centres for the Office of the Vice-President for Research (OVPR)</li> </ul>	<ul style="list-style-type: none"> <li>• Date accessioned on Institutional Repository</li> </ul>	<ul style="list-style-type: none"> <li>• Institutional Repository</li> </ul>

		<ul style="list-style-type: none"> <li>Annual downloads from and full-text items on Institutional Repository available externally for SCONUL</li> <li>Annual PhD theses report including number of PhD theses added to Institutional Repository Dean of Graduate Studies and Graduate Studies Board</li> <li>Monthly report of additions to Institutional Repository for Colleges, Research Institutes and Centres and Support University Librarian</li> </ul>		
1000686-1000668-106197179	Research Performing Organisation	<ul style="list-style-type: none"> <li>Number of publications OA by authors per year.</li> <li>Increase in number of OA publications year on year by authors at the institution</li> </ul>	<ul style="list-style-type: none"> <li>DOI</li> <li>Article Open Access type (e.g. gold, closed)</li> <li>Publication date</li> <li>Corresponding author email</li> <li>Co-author email</li> <li>Corresponding institution name affiliation as on the Version of Record</li> <li>Co-author institution ID (e.g. ROR, Ringgold)</li> </ul>	<ul style="list-style-type: none"> <li>Scopus</li> <li>Web of Science</li> </ul>
1000686-1000668-105501472	Service Provider (including research infrastructure)	<ul style="list-style-type: none"> <li>Number of OA publications by authors affiliated.</li> </ul>	<i>We do not need to perform a search to find this type of information - we are a smaller organisation. Researchers and authors report all OA publications to the Operations manager.</i>	[blank]
1000686-1000668-105333607	Service Provider (including research infrastructure)	<ul style="list-style-type: none"> <li>existence of national, RPO, RFO policy on OA, for [redacted]</li> <li>investments at national and RPO level to support OA</li> <li>share of national OA publications</li> </ul>		<ul style="list-style-type: none"> <li>we collect information from stakeholders</li> </ul>

1000686-1000668-106387240	Service Provider (including research infrastructure)	<ul style="list-style-type: none"> <li>• number of articles published open access under IReL agreements with publisher X, during time period Y-Z</li> <li>• number of articles published gold open access under IReL agreements with publisher X, during time period Y-Z</li> <li>• number of articles published hybrid open access under IReL agreements with publisher X, during time period Y-Z</li> <li>• number of articles published open access with publisher X, during time period Y-Z, which were eligible under IReL agreement but not published under IReL agreement</li> <li>• number of articles published gold open access with publisher X, during time period Y-Z, which were eligible under IReL agreement but not published under IReL agreement</li> <li>• number of articles published hybrid open access with publisher X, during time period Y-Z, which were eligible under IReL agreement but not published under IReL agreement</li> <li>• number of articles published closed with publisher X, during time period Y-Z, which were eligible under IReL agreement but not</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Journal ID</li> <li>• Print ISSN</li> <li>• Online ISSN</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• APC</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Funding acknowledgement from the article</li> <li>• IReL eligible journal list (<a href="https://docs.google.com/spreadsheets/d/1l8jbDcYkSjmXlWkiJoOpOlSC-9bS4JmnU8-JX3LIGt0/edit#gid=0">https://docs.google.com/spreadsheets/d/1l8jbDcYkSjmXlWkiJoOpOlSC-9bS4JmnU8-JX3LIGt0/edit#gid=0</a>)</li> <li>• IReL publishing agreements eligible article types <a href="https://irel.ie/open-access/">https://irel.ie/open-access/</a></li> </ul>	<ul style="list-style-type: none"> <li>• Astrophysics Data System</li> <li>• Bielefeld ISSN-gold dataset</li> <li>• Crossref</li> <li>• CRIS (internal)</li> <li>• DOAJ</li> <li>• EuropePMC</li> <li>• OpenAire</li> <li>• Scopus</li> <li>• Publisher-supplied data</li> <li>• Unpaywall</li> <li>• Web of Science</li> <li>• Funder supplied data</li> </ul>
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		<p>published under IReL agreement</p> <ul style="list-style-type: none"> <li>• number of articles published open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance, which were not eligible under IReL agreement</li> <li>• number of articles published gold open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance, which were not eligible under IReL agreement</li> <li>• number of articles published hybrid open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance, which were not eligible under IReL agreement</li> <li>• number of articles published open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the</li> </ul>	<ul style="list-style-type: none"> <li>• Author eligibility verification reports (internal)</li> <li>• Acceptance date</li> <li>• Submission date</li> </ul>	
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		<p>time of article publication, which were not eligible under IReL agreement</p> <ul style="list-style-type: none"> <li>• number of articles published gold open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article publication, which were not eligible under IReL agreement</li> <li>• number of articles published hybrid open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article publication, which were not eligible under IReL agreement</li> <li>• number of articles published open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article submission, which were not eligible under IReL agreement</li> <li>• number of articles published gold open access with publisher X, during time period Y-Z, by corresponding authors who were</li> </ul>		
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		<p>current staff/student of an IReL member organisation at the time of article submission, which were not eligible under IReL agreement</p> <ul style="list-style-type: none"> <li>• number of articles published hybrid open access with publisher X, during time period Y-Z, by corresponding authors who were current staff/student of an IReL member organisation at the time of article submission, which were not eligible under IReL agreement</li> <li>• average annual number of articles by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance with publisher X, over time period Y-Z</li> <li>• average annual number of open access articles by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance with publisher X, over time period Y-Z</li> <li>• average annual number of closed articles by corresponding authors who were current staff/student of an IReL member organisation at the</li> </ul>		
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		<p>time of article acceptance with publisher X, over time period Y-Z</p> <ul style="list-style-type: none"> <li>ratio of average annual number of open access articles by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance with publisher X, over time period Y-Z; to average annual number of closed articles by corresponding authors who were current staff/student of an IReL member organisation at the time of article acceptance with publisher X, over time period Y-Z</li> </ul>		
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Future Monitoring and Reporting Requirements				
<i>id</i>	<i>Stakeholder Org</i>	<i>What metrics will your organisation/entity/group monitor or report on?</i>	<i>What data points will your organisation/entity/group use to compile those metrics?</i>	<i>Which data sources will your organisation/group/entity use to collate the data underlying the monitoring/reporting on those metrics?</i>
1000686-1000668-105796986	Government	<ul style="list-style-type: none"> <li>Share of Irish research that is closed and open and if open, by which routes and source.</li> <li>Comparison of national OA figures over time. Also with other countries if possible.</li> <li>National OA analysis by HEI/RPO and sector (type of RPO).</li> <li>National OA analysis by RFO.</li> <li>National OA analysis by disciplines (broad categories).</li> </ul>	[blank]	[redacted] will use the monitor

		<ul style="list-style-type: none"> <li>• Extension of the monitor to other areas of Open Science.</li> </ul>		
1000686-1000668-105943931	Research Funding Organisation	<ul style="list-style-type: none"> <li>• Number and percentage of publications published gold open access.</li> <li>• Number and percentage of publications published green open access.</li> <li>• Number and percentage of publications published diamond open access.</li> <li>• Number and percentage of publications published hybrid open access.</li> <li>• Number and percentage of publications published bronze open access.</li> <li>• Number and percentage of publications published under a CC-BY license</li> <li>• Number and percentage of publications compliant with SFI's Open Access Policy</li> <li>• Number and percentage of publications non-compliant with SFI's Open Access Policy</li> <li>• Number and percentage of publications published without an embargo period within a given 12 month period</li> <li>• Number and percentage of publications published with an embargo period within a given 12 month period</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Journal title</li> <li>• Journal ID</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold),</li> <li>• Co-author institution ID (e.g. ROR, Ringgold),</li> <li>• Funder ID,</li> <li>• Funder name,</li> <li>• Grant ID,</li> <li>• Funding acknowledgement from the article,</li> <li>• Keyword</li> </ul>	Unpaywall

1000686-1000668-106487674	Research Performing Organisation	<ul style="list-style-type: none"> <li>Number of open access publications by funder</li> </ul>	<ul style="list-style-type: none"> <li>Article Open Access type (e.g. gold, closed)</li> <li>Article License (e.g. CC-BY)</li> <li>Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>Funder ID</li> <li>Funder name</li> <li>Grant ID</li> <li>Funding acknowledgement from the article</li> </ul>	[blank]
1000686-1000668-106463438	Research Performing Organisation	<ul style="list-style-type: none"> <li>Number/percentage of publications produced by institutional researchers which are OA, broken down by bronze, green and gold OA, or which are closed access</li> <li>Breakdown of institutional OA publications by author, title, DOI, date of publication, department</li> <li>percentage of institutional publications in the institutional repository</li> <li>identify embargoes (current or past) on institutional publications</li> <li>Breakdown of institutional OA publications by funder</li> <li>Location of institutional green OA – institutional repository, other?</li> </ul>	<ul style="list-style-type: none"> <li>DOI</li> <li>Article title</li> <li>Article Open Access type (e.g. gold, closed)</li> <li>Article License (e.g. CC-BY)</li> <li>Article type (e.g. original paper, review article, etc.)</li> <li>Publication date</li> <li>Publisher name</li> <li>Journal title</li> <li>Journal ID</li> <li>Online ISSN</li> <li>Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>APC</li> <li>Corresponding author name</li> <li>Corresponding author email</li> <li>Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>Co-author name</li> <li>Co-author email</li> <li>Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>Corresponding institution name</li> </ul>	<ul style="list-style-type: none"> <li>Crossref</li> <li>CRIS</li> <li>Datacite</li> <li>Dimensions</li> <li>DOAJ</li> <li>EuropePMC</li> <li>OpenAire</li> <li>ORCID</li> <li>PubMed Central</li> <li>Scopus</li> <li>Sherpa Juliet</li> <li>Sherpa Romeo</li> <li>Publisher-supplied data</li> <li>Unpaywall</li> <li>Web of Science</li> </ul>

			<p>affiliation as on the Version of Record</p> <ul style="list-style-type: none"> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Co-author institution name affiliation as on the Version of Record</li> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Funding acknowledgement from the article</li> <li>• Keyword</li> </ul>	
1000686-1000668-105972140	Research Performing Organisation	<ul style="list-style-type: none"> <li>• Monitoring of preprints</li> <li>• Monitoring of capability to text and data mine</li> <li>• Automation of basic task and reports</li> <li>• Monitoring of APCs</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Subject</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Journal ID</li> <li>• Print ISSN</li> <li>• Online ISSN</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• APC</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author name</li> <li>• Co-author email</li> </ul>	<ul style="list-style-type: none"> <li>• Astrophysics Data System</li> <li>• Bielefeld ISSN-gold dataset</li> <li>• Crossref</li> <li>• CRIS</li> <li>• Datacite</li> <li>• Delta Think</li> <li>• Dimensions</li> <li>• DOAJ</li> <li>• EuropePMC</li> <li>• OpenAire</li> <li>• OpenAlex</li> <li>• OpenAPC</li> <li>• ORCID</li> <li>• PubMed Central</li> <li>• ROAD</li> <li>• Scopus</li> <li>• Sherpa Juliet</li> <li>• Sherpa Romeo</li> <li>• Publisher-supplied data</li> <li>• Unpaywall</li> <li>• Web of Science</li> </ul>

			<ul style="list-style-type: none"> <li>• Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Co-author institution name affiliation as on the Version of Record</li> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Funder name</li> <li>• Grant ID</li> <li>• Funding acknowledgement from the article</li> <li>• Keyword</li> </ul>	
1000686-1000668-106197179	Research Performing Organisation	<ul style="list-style-type: none"> <li>• OA publications by affiliation identifier</li> <li>• OA publications by affiliation and by funder</li> <li>• OA publication type</li> <li>• Benchmarking data</li> <li>• Publications without a DOI or using alternative PIDs</li> <li>• DOI's outside the crossref dataset</li> <li>• Non traditional publications. Eg datasets with datacite DOI's or Handles</li> <li>• Breakdown of OA types</li> <li>• Breakdown of license types</li> <li>• OA publications by SDG</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Co-author email</li> <li>• Co-author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution name affiliation as on the Version of Record</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Co-author institution name affiliation as on the Version of Record</li> </ul>	[blank]

			<ul style="list-style-type: none"> <li>• Co-author institution ID (e.g. ROR, Ringgold)</li> <li>• Funder ID</li> <li>• Grant ID</li> </ul>	
1000686-1000668-106429999	Research Performing Organisation (Publisher)	[blank]	<ul style="list-style-type: none"> <li>• DOI</li> <li>• Article title</li> <li>• Article Open Access type (e.g. gold, closed)</li> <li>• Article License (e.g. CC-BY)</li> <li>• Article type (e.g. original paper, review article, etc.)</li> <li>• Publication date</li> <li>• Discipline (e.g. HSS/STEM)</li> <li>• Publisher name</li> <li>• Journal title</li> <li>• Print ISSN</li> <li>• Online ISSN</li> <li>• Journal business model (e.g. hybrid, fully OA, subscription)</li> <li>• Corresponding author name</li> <li>• Corresponding author email</li> <li>• Corresponding author identifier (specify identifier, e.g. ScopusID, ORCID)</li> <li>• Corresponding institution ID (e.g. ROR, Ringgold)</li> <li>• Funder name</li> <li>• Funding acknowledgement from the article</li> </ul>	[blank]
1000686-1000668-106387240	Service Provider (including research infrastructure )	<ol style="list-style-type: none"> <li>1. number of Irish publications published open access under IReL agreements during time period Y-Z</li> <li>2. number of Irish publications published gold under IReL agreements during time period Y-Z</li> <li>3. number of Irish publications published hybrid under IReL</li> </ol>	[blank]	[blank]

		<p>agreements during time period Y-Z</p> <ol style="list-style-type: none"> <li>4. number of Irish publications published open access not under IReL agreements during time period Y-Z</li> <li>5. number of Irish publications published gold not under IReL agreements during time period Y-Z</li> <li>6. number of Irish publications published hybrid not under IReL agreements during time period Y-Z</li> <li>7. percentage of Irish publications published open access under IReL agreements / Irish publications published open access, during time period Y-Z</li> <li>8. percentage of Irish publications published gold under IReL agreements / Irish publications published gold, during time period Y-Z</li> <li>9. percentage of Irish publications published hybrid under IReL agreements / Irish publications published hybrid, during time period Y-Z</li> </ol>		
1000686-1000668-106389035	Other	<ul style="list-style-type: none"> <li>• Number of alternative outputs (such as datasets and software but not limited too) affiliated to an organisation</li> <li>• Number of Alternative outputs published nationally</li> </ul>	<ul style="list-style-type: none"> <li>• DOI</li> </ul>	<ul style="list-style-type: none"> <li>• Daticite</li> <li>• OpenAire</li> <li>• ORCID</li> </ul>

**Non-Survey Respondent: Requirements (Government):**

1. Accurate
2. Easy to use
  - a. Highlights the key results, not just the granular details (e.g. x% of y [type of research] is open access; xx% of [all types of research captured by the monitor] is open access);
  - b. Any associated narrative complies with the [Plain English Style Guide for the Public Service](#); and
3. Readily available to those with an internet connection (noting that public libraries facilitate internet access for those without same).