



Ollscoil Mhá Nuad Maynooth University

Innovation Value Institute Post-Doctoral Researcher (Data Governance and Data-driven Policy Specialist) (Specified Purpose)

The Role

Maynooth University is committed to a strategy in which the primary University goals of excellent research and scholarship and outstanding education are interlinked and equally valued.

We are seeking to recruit a Post-doctoral researcher to research and develop a data collection and data analytics approach on a regional and cross county basis to enhance the shared service approach offered by [Age Friendly Ireland](#) (AFI). The Age Friendly Ireland Shared Service program within Meath County Council, supports communities in villages, towns and cities across Ireland to prepare for the rapid ageing of our population by paying increased attention to the environmental, economic and social factors that influence the health and well-being of older adults. Local Age-friendly programmes work to provide walkable streets, housing and transportation options, access to key services and opportunities for older people to participate in community activities.

The project relates to Age Friendly Ireland's research as part of a strategic partnership for the purposes of advancing research on ageing, data and policy making supporting Age friendly Ireland's Strategic Objectives on driving a data-driven approach by Measuring, Monitoring and Sharing the Learning and informing national policy related to aging well. By working with communities and stakeholders, AFI gathers a large amount of data related to many aspects of ageing and living.

Aim of this project, where the recruited Post-doctoral researcher is expected to drive the research, support AFI and manage the programme, is to examine existing and develop future data management / governance approaches. Aim is to optimize the shared service model enabled by improved data sharing, deployment of digital technologies and redesigned workflows. With this project we aim to design, research and implement a service model that aligns with the eight thematic areas of ageing outlined by the World Health Organisation. The range of advanced digital technologies and available data demands requires to reassess the service provision mechanism and value propositions. Understanding current and future service provisioning together with the value creation and data sharing/governance mechanism is essential, and it is expected that the recruited researcher contributes with key publications to advance the state of the art of service science.



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Principal Duties

Administrative and other duties, include:

- Research and development of data sharing mechanism
- Review and align AFI work planning with departmental policy objectives
- Support AFI data management and reporting tasks
- Utilisation of software to capture location of age friendly initiatives and services (GIS mapping)
- Gathering and Analysing of real time information on process implementation (eg Age Friendly Towns)
- Matching actions onto national policy objectives to measure implementation of policy documents
- Engaged research to grow the engagement with older people across Ireland and especially from minority or hard to reach communities
- Establishing a dataset and data gathering mechanism of existing services with respect to age friendly housing provision across Ireland
- Research, support and creation of systems for research and data collection on a cross border basis under a Shared Island approach
- Development of a Service Model together with description of the value creation mechanism
- Propose and organise events, public engagement activities and support outreach together with AFI
- Providing an evidence base for cost-benefit analysis match programme outputs onto funding commitments
- Writing and submitting Journal papers in international recognised publication outlets
- Exploring and contributing to and writing future funding proposals
- Operational Project Management, support to AFI and coordination between team members (PhD students, AFI and other researchers at IVI).

The ideal candidate will have:

Essential

- Applicants will have a PhD in Computer Science or Business/Information Systems with a strong data management or data governance focus and at the minimum one year of relevant post PhD research experience, in a relevant field.
- Significant experience in data management, particularly related to data sharing and policy making
- Strong technical skills in modelling, data analytics and data integration.
- Expertise of Service Science and data driven Service provisioning
- Proven track record of managing data in compliance data protection standards.
- Excellent communication skills in English, capable of effectively interacting and communicating with a diverse group of technical and non-technical stakeholders.
- Ability to work independently and collaboratively in a fast-paced, research-oriented environment.
- Project management skills: ability to ensure that project plans are communicated and that all timelines are met, together with a good understanding of research budget management
- Self-starter with the ability to work effectively as part of a team; is cordial, tolerant and willing to help others; is cooperative and patient; shares work and information; establishes rapport, can influence and develop effective networks
- Conscientious: has a pro-active approach to work, anticipating and resolving problems in advance; has keen attention to detail, from anticipating and addressing issues in advance to understanding requests and delivering quality work with minimal errors
- Flexibility: can operate flexibly within a busy environment, can shift focus when required



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- Understanding of interdisciplinary research environments, ideally combined with engaged and/or design science oriented research, and deep understanding of research integrity and relevant policies as well as public engagement, event management and outreach
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Desirable

- Experience of Age Friendly Policy making, ideally with a good understanding of European and Irish policy making approaches
- Experience in System Dynamics Modelling
- Experience in working with research ethics committees and understanding of ethical approval processes.
- Research experience in interdisciplinary research environment, ideally in multi-stakeholder projects.
- Demonstrate the involvement in public engagement activities

The Innovation Value Institute

The Innovation Value Institute (<http://ivi.ie>) at Maynooth University is a multidisciplinary research centre focused on digital transformation, technology management & adoption challenges. The institute was founded in 2006 and has a strong track record of industry collaboration both locally and internationally. IVI has an excellent dissemination capability including education and training and has a close working relationship with academic institutions in Ireland and internationally.

The University

Maynooth University is a very distinctive university, a collegial institution focused on science and engineering, humanities, and social sciences, and equally committed to research, teaching and community engagement. Located in Ireland's only university town, its distinctive features and character owe much to its unique history and heritage. It provides a high-quality educational experience to over 15,000 students on a campus with 18th century roots and 21st century dynamism.

The strategic trajectory and accomplishments of Maynooth University, in the 25 years since its establishment as an autonomous public university, are exceptional, and a source of great pride to the university community, staff, students and alumni. Maynooth University in 2024 ranked in the top 90 global Times Higher Education (THE) Young University rankings, placing 86th in the world. Maynooth University's growing global reputation is based on the originality, quality, importance and impact of its research and scholarship, commitment to teaching and learning, the quality of academic programmes, and its leadership in widening participation in higher education. The sources of success are the dedication of its staff and the energy and engagement of its students.

Maynooth University is a place of lively contrasts – a modern institution, dynamic, rapidly-growing, research-led and engaged, yet grounded in historic academic strengths and scholarly traditions. With over 15,000 students Maynooth offers a range of programmes at undergraduate, postgraduate and doctoral level in the humanities, science and engineering and social sciences, including business, law and education. The University also offers a range of international programmes and partnerships.

Maynooth's unique collegial culture fosters an interdisciplinary approach to research, which its world-class academics bring to bear in tackling some of the most fundamental challenges facing society today. The University's research institutes and centres consolidate and deliver this impact as vibrant communities of learning, discovery and creation. Research at Maynooth also is very much central to its teaching and the University prides itself on placing equal value on its research and teaching missions.



Maynooth University's Values

Our values define who we are, what we believe in and how we act as a community. They underpin our future success and guide our expectations of ourselves and each other. Our values apply to everyone in the University community:

- Integrity
- Collegiality
- Responsibility
- Freedom of expression
- Ambition

Maynooth University Strategic Plan 2023 – 2028

The University's Strategic Plan 2023 - 2028 builds on our rich academic history and strong foundations to set out an ambitious and forward-looking path for the future of our University. This roadmap underscores our commitment to adapt to a changing world while staying true to our values. Our vision is to be a university of excellence, opportunity and impact, having a significant stake in all three. For more information about Maynooth University's future direction, please visit: <https://strategy.maynoothuniversity.ie/>

Plean Straitéiseach Ollscoil Mhá Nuad 2023 - 2028

Tógann Plean Straitéiseach na hOllscoile 2023 - 2028 ar ár stair acadúil shaibhir agus ar ár mbunchlocha láidre chun conair uaillmhianach agus cheannródaíoch a leagadh amach do thodhchaí ár nOllscoile. Soiléiríonn an treochlár seo ár dtiomantas do dhul i dtaithí ar dhomhan atá ag síorathrú agus ár ngníomhaíochtaí a chur in oiriúint dó, agus san am céanna a bheith dílis dár luachanna Ollscoile. Is í an fhís atá againn a bheith mar ollscoil feabhais, deiseanna agus tionchair, agus lámh láidir a bheith againn i ngach ceann de na trí ghné seo.

Léigh anseo le haghaidh breis eolais faoi thodhchaí Ollscoil Mhá Nuad: <https://strategy.maynoothuniversity.ie/?lang=ga>

Our Strategic Plan sets out an ambition to be an excellent place to learn and work, and an inclusive community where students and staff can flourish and make a distinctive contribution to the national system of higher education and the public good. Achieving this requires staff to have a strong sense of connection to the University and support from colleagues. We recognise that our people are our greatest resource and actively seeks to attract, develop, and retain a talented workforce by creating a positive and welcoming University environment. As well as offering a competitive salary, access to a public sector pension scheme, and annual leave allowance, the University also provides other facilities and benefits including, but not limited to:

- Family-friendly leave schemes
- Tax Saver travel scheme and Cycle to Work scheme
- On-campus crèche
- On-campus restaurants and coffee shops
- Employee Assistance Programme
- Health and Well-Being programmes
- Education support opportunities
- Continuous Professional Development opportunities, including leadership programmes, mentoring, Aurora programme.
- Study and Exam leave



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- Sports facilities and gym

To learn more about being part of the Maynooth University team, please visit our website at <https://www.maynoothuniversity.ie/human-resources/come-work-with-us>

Selection and Appointment

- Only shortlisted candidates will be invited to attend for interview;
- Candidates invited for interview will be required to make a brief presentation;
- Appointments will be approved by the President based on the report of the selection board;
- It is anticipated that interviews will be held in October/November;
- The appointment is expected to be effective from 1st of January 2026.

Equality and Diversity

Maynooth University actively works to ensure equality, celebrate the diversity of our community, and promote inclusion. To learn more about our commitment to Equality and Diversity, please read the Maynooth University [Equality and Diversity Policy](#) / [Polasaí Comhionannais agus Éagsúlachta](#), our policy on the [Employment of People with Disabilities](#), and our [Gender Equality Action Plan 2023-2026](#). We aim to reflect the diversity of the community we serve and welcome applications from all individuals across our society.

Terms and Conditions

Tenure	This is a full time, temporary post for a specified purpose, anticipated to be 22 months duration, with the option for extension if funding is available.
Location	The place of work is the campus of Maynooth University, Maynooth, Co. Kildare.
Salary	Post Doc Researcher: €46,305 to €50,168 p.a (4 points) Appointments will be made in accordance with public sector pay provisions.
Hours of work	A 37-hour working week is in operation in respect of full-time positions (pro-rated for part-time positions). This can be reviewed or adjusted from time to time through national agreements.
Annual Leave	Annual leave and public holidays are provided for in the University policy: https://www.maynoothuniversity.ie/human-resources/policies/annual-leave-policy Annual leave will be allocated on a pro-rata basis for part-time and temporary positions.
University policies and schemes	Employees of the University will be subject to the terms of the University policies and schemes, available on the University website at: https://www.maynoothuniversity.ie/university-policies https://www.maynoothuniversity.ie/human-resources/policies



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Swan
Ireland



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Pension	This is a pensionable post. Employees of the University will enter into a public sector pension scheme, and as such, applicants must ensure they are eligible to become a member of a public sector pension scheme for the duration of the appointment. Details of the public sector pension schemes are available at: https://www.maynoothuniversity.ie/human-resources/pension-information
Eligibility	<p>Applicants should note that eligibility is determined by the Department of Enterprise, Trade and Employment. Further information regarding eligibility is available at: https://enterprise.gov.ie/en/what-we-do/workplace-and-skills/employment-permits/employment-permit-eligibility/</p> <p>Non-EEA applicants are responsible for ensuring they can secure a visa to travel to Ireland. Any offer of employment is conditional on applicants securing the appropriate employment permissions.</p> <p>Former Irish Public Service employees - Certain Restrictions on Eligibility</p> <p>Eligibility of applicants formerly employed by an Irish Public Sector body, and who availed of an Irish Public Service Redundancy or Incentivised Retirement Scheme under the Schemes below, may be affected:</p> <ul style="list-style-type: none"> • Collective Agreement: Redundancy Payments to Public Servants • Incentivised Scheme for Early Retirement (ISER) • Department of Health and Children Circular (7/2010) • Department of Environment, Community & Local Government (Circular Letter LG(P) 06/2013) <p>Applicants should ensure that they are eligible to be re-engaged in the Irish Public Service under the terms of such Schemes. Applicants should address queries with their former Irish Public Sector employer.</p>
Garda vetting	Garda vetting or clearance may be required by the University.
Medical	The University may require a medical examination as a condition of employment.

Data Protection Law

Applications to the University will be treated in accordance with the University Data Protection Policies. For information on the University's Data Protection Policies and Privacy Notice, please see our website: <https://www.maynoothuniversity.ie/data-protection>

Application Procedure

Closing Date:

23:30hrs (local Irish time) on **Monday, 6th of October 2025**.

Please note all applications must be made via our **Online Recruitment Portal** at the following link:



<https://www.maynoothuniversity.ie/human-resources/vacancies>

Applications must be submitted by the closing date and time specified above. Any applications which are still in progress at the closing time on the specified closing date will be cancelled automatically by the system.

Late applications will not be accepted.

Maynooth University is an equal opportunities employer

The position is subject to the Statutes of the University



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