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1	Wexford	The successful candidate will work as a Junior Software Developer on the projects the scrum team are working on, this may be building a new applications, customising an existing one or upgrading technical debt. They will be supported by the management, senior developers and QA members of the team. Basic knowledge of software development concepts and experience with at least one of the following technologies: Object Orientated Programming such as C# (.NET Core) or JavaScript is desirable but not mandatory. Strong problem-solving skills, attention to detail, and a willingness to learn new technologies and development practices. Will work as part of an Scrum team, participating in sprint planning, daily stand-ups, reviews, retrospectives, and other team ceremonies. Contribute to the design, development, testing, and maintenance of applications and features under the guidance of experienced team members. Support software quality initiatives through participation in Quality Assurance (QA) activities such as testing, defect validation, and troubleshooting. Good communication and collaboration skills, with the ability to work in a professional team environment and manage assigned tasks effectively.	Currently pursuing a degree or masters in Computer Science, Software Development, Information Technology, Computer Engineering or a related discipline.
2	Dublin/Wexford	Web Content Quality, Accessibility & UX Internship Join the EPA Web Team and help improve the accessibility, quality and user experience of a website used by the public, businesses and policymakers across Ireland. The intern will play an active role in improving the accessibility, quality and user experience of the EPA website. The intern will carry out accessibility reviews and quality assurance checks, identify opportunities to improve website content, and use tools such as Terminalfour, Insytful, Google Analytics 4 and Hotjar. The role will involve collaborating with EPA business units to review and enhance web content, while gaining practical experience in web accessibility, UX, content management, digital analytics and website quality assurance. Desirable skills: Excellent written English, strong attention to detail, basic HTML knowledge, understanding of web technologies and UX principles, proficiency in digital systems, and basic Excel skills The successful candidate will develop practical skills in web accessibility, UX, digital analytics, content management and stakeholder engagement, while gaining experience working on a large public sector website.	Suitable for students undertaking programmes in Multimedia, Web Development, UX/UI Design, Human Computer Interaction (HCI), Business Information Systems, Computing, Interactive Design, Digital Media or related disciplines.

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3	Wexford	Internship specification- Facilities Management & Sustainability Team, 2027 The Environmental Protection Agency (EPA) aims to protect, improve and restore our environment through regulation, scientific knowledge and working with others. Our vision is to live sustainably in a healthy environment valued and protected by all. Our vision for Ireland is ambitious and reflects the transformation needed so that we all live sustainably and have an environment that supports our health and well-being, which is vibrant and healthy. To achieve this, our natural environment must first be valued and then protected by all, and this will require action on the part of Government and every household, business, sector and community. To lead by example, we incorporate exemplary environmental management practices into our everyday activities. We aim to minimise the environmental impact of our own activities to achieve continual environmental improvement, to prevent pollution, to measure and reduce our Greenhouse Gas (GHG) emissions, adapt to climate change and encourage environmental awareness within our organisation. The Facilities Management & Sustainability team are tasked with leading the EPA's efforts to reduce our collective Greenhouse Gas (GHG) emissions arising from our activities. While the management role for the EPA's certified Environment Management System (ISO14001) has resided with the team since 2010, the environmental remit has grown with new responsibilities following Government mandates under Green Public Procurement, Climate Action Plan, SEAI Climate Mandate reporting and the Biodiversity Action Plan. In recognition of this growth, a new role of sustainability officer for the EPA was assigned to the team in 2023. This internship seeks motivated and passionate applicants to support the role of the Facilities Management & Sustainability team, more specifically the Sustainability area. Key Responsibilities •Data analysis: including the collection, validation and analysis of environmental data (energy, waste, carbon, water, biodiversity and travel) in support of Climate Action Plan targets, biodiversity initiatives and Greenhouse Gas (GHG) reporting. •Content creation: development of content for Work Vivo, SharePoint and other communication channels to highlight sustainability initiatives and achievements. •Report writing: assistance with the preparation of environmental performance reports, Climate Action updates, GHG emissions reporting and sustainability communications. •Project support: support and assistance with the implementation, maintenance and continual improvement of the ISO 14001 Environmental Management System (EMS), including document control, audits, corrective actions, SharePoint updates and participation in local and national Green Team activities. •Energy management: support energy management initiatives and assist in exploring opportunities relating to the potential future implementation of ISO 50001 Energy Management System. •Legislative compliance: assist with environmental, health and safety compliance monitoring through the review of IBEC EHS legislation updates and compliance assessments. •Sustainable procurement: gain experience in public sector procurement processes and support the procurement and management of sustainability-related services and contracts. •Engagement & Advocacy: actively participate in Green Team activities and support initiatives that promote sustainability awareness, education and behavioural change across the Agency. •Administrative support: provision of administrative support including meetings, project coordination, coordination of minutes and maintenance of project files. •Broader learning opportunities: gain exposure to wider EPA activities including inspections, licensing, environmental regulation and cross-organisational initiatives such as volunteer opportunities. •Research latest trends: research best practice and emerging trends to support the development of su	3rd/4th year Environmental science, Environmental engineering, Sustainability and/or Climate-related studies.
4	Wexford	Assisting the HR Team with various projects	Business Course/HR

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		Project title: Examination of opportunities for greater transparency of reported data in the EU Emissions Trading System (EU ETS) The EU ETS has expanded rapidly in recent years into new sectors and increased the scope of reporting in existing sectors. At a high-level, EU-wide reporting takes place through the Union Registry which has a public website but this is limited compared to the amount of data being gathered in reports submitted to EPA. In some of the expanded sectors where there is currently no financial liability none of the data is transferred into the Union Registry. The project will look at these areas and find the most efficient way of sharing such information with the public and interested parties. Examination of publication of data by ETS competent authorities in other Member States will be part of the project. Output: Summary Data Reports/Infographics/ Webpages and internal report with recommendations for future developments. Examples: (the number of areas examined will depend on the availability of the intern (6 month- 9 month placement) ETS1 Aviation – non-CO2 monitoring and reporting (commenced in 2026 for 2025 data); ETS1 Aviation – uptake of the incentive to use Sustainable Aviation Fuels (commenced in 2025 reporting period); Potentially other ETS1 and ETS2 areas depending on progress in the Aviation Sector. Experience offered: While this work is specific to EPA’s role as Competent Authority in implementation of the EU Emissions Trading System (a market-based instrument to promote decarbonisation), it will give the successful candidate training and insight into the application of Aarhus Convention in relation to access to environmental information, Corporate Sustainability Reporting, implementation of environmental legislation and balancing the needs and rights of stakeholders. Location: Could be Dublin or Wexford as all ETS team are in Wexford other than Senior Managers Suitable courses of study: Environmental and Climate Science; Environmental Law; Economics; Engineering and Science	Environmental and Climate Science; Environmental Law; Economics; Engineering and Science
6	Wexford	This project aims to deliver a complete EPA Research publications archive and supporting data and metrics for our Research Impact Indicators Framework. The publications archive will be a key dissemination tool for EPA Research while the monitoring of impact through metrics and indicators is essential in highlighting the value of funded research. This project builds on work carried out over several years to improve how EPA-funded research publications are recorded, tracked, and their impact accessed. Previous interns and students have developed a searchable publications database, expanded publication metadata, and supported the creation of publication records in Zotero, resulting in valuable publication datasets that support research dissemination and reporting. The next phase of the project will focus on reviewing and integrating these resources into a single, comprehensive publications dataset by linking publication records, research projects, and programme information, identifying gaps and inconsistencies, and improving data quality. The expected outcome is the development of a master publications resource that can support online search tools, dashboards, management reporting, and research impact communications. The project will provide the intern with hands-on experience in data analysis, research management, and digital information systems, while delivering a valuable resource that enhances access to and visibility of EPA Research outputs. It would suit a student or graduate with an interest in research, data analysis, environmental policy, digital innovation, or project management. 1. A validation service for land mapping. The project is to research the minimum requirements for spatial ground truth data to help validate land mapping products like LULUCF mapping or input data for catchment modelling. The intern would do a review of the state of knowledge in this area and assess a range of potential Irish input datasets for spatial and thematic suitability to act as part of a potential network of ground truth locations that could be used for mapping or modelling purposes. 2. Land use mapping and climate vulnerability. Ahead of the next climate risk assessment, led by the EPA, use the landcover and land use maps to assess the contribution of land evidence to climate risk and vulnerability assessment.	Research, Data Analysis, Environmental Policy, Digital Innovation, Project Management
7	Wexford		Earth observation and remote sensing, geography, GIS, data analysis

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8	Cork	This internship offers an opportunity to work in the Behavioural Insights Unit of the Environmental Protection Agency. The internship will focus on carrying out a validation of a segmentation model of Irish public attitudes, behaviours, and policy preferences related to climate change using the Climate Change in the Irish Mind (CCIM) dataset. The intern will learn about latent class analysis and will use it to assess and validate an existing segmentation model, examining whether distinct audience segments can be identified consistently within the CCIM data. The work will involve: • Reviewing and synthesising existing segmentation and survey data from CCIM • Carrying out latent class analysis to validate the segmentation model • Preparing summary findings and visualisations for publication and stakeholder briefings Outcome: The intern will contribute to reporting on the validation of a climate audience segmentation model and its implications for understanding public attitudes and preferences on climate action in Ireland. The intern will also gain experience of multidisciplinary work in the Behavioural Insights Unit at the Environmental Protection Agency. Applicants with quantitative data analysis skills and experience analysing social science data preferred.	Psychology, Political science, Sociology, Economics
9	Wexford	Analysis of the use of administrative penalties across various regulatory bodies and the effectiveness of its use and other legal tools available to act as a deterrent. In addition a review of our processes to assess if they are fit for purpose and an overhaul of legal advices storage and cataloguing. Tom Ryan has just been on to us and has asked that the following be added to the project spec. Someone with a legal background would be important, Work to be undertaken around previous high profile EPA cases - cataloguing/collating and writing up a number of case studies.	Legal studies
10	Dublin	A multidisciplinary project is proposed to support enforcement strategies for energy efficiency and achieving renewable energy requirements for Industrial Emission Licence holders, with a focus on data centre licences operating under class of activity 2.1 under the EPA Act 1992 as amended. The key project deliverable will be developing a framework for assessing data centre compliance with Condition 7 of Industrial Emissions Licences and ensuring alignment with national policies and legislation. In order to develop this framework, the proposed project has three principal aims: catalogue and review energy efficiency audits produced since 2022 by data centre licensees document and assess use to date and projected use of alternative and renewable energies at data centres, through engagement with EPA cross office stakeholders and external stakeholders assess the relative merits of potential parameters for assessing license compliance in the use of direct and indirect renewable energy sources in line with national policies and legislation The intern will be based within the EPA's Office of Environmental Enforcement (OEE) for a duration of six months and will engage with other EPA offices as required by the project.	Sustainable energy engineering (TUD, ATU, MTU) Energy Management (TUD) Energy Economics and Policy (UCD) Energy Systems Engineering (UCD) Climate Change: Policy, Media & Society (DCU) Climate Action, Energy and Public Policy (DCU)

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11 Wexford	Trouble shooting, developing guidance on Power Bi use for both WFD team and PRTR application , helping develop Q&A's & training, considering different uses, site assessments (like a current status/review of trends on each of the site) and keeping it up to-date.		Data Analytics
12 Dublin	The project involves data management, report writing & writing of licence amendments, application of legislation, and communication with licensees. Supporting the industrial licensing team in the Office of Environmental Sustainability with analysis and implementation of national and international legislation, in particular, Directive 2010/75/EC of the European Parliament and the Council on industrial emissions (the IED, the main EU instrument regulating pollutant emissions from industrial installations), through: 1. Providing commentary on this and other legislation on the potential implications for licensing regimes within the EPA 2. gap analysis of existing processes and procedures, 3. supporting the team in developing relevant systems for permitting and registration of relevant installations, 4. development and drafting of new procedures, templates and other such documents.		Sciences, applied sciences, engineering, legal.
13 Cork			Law at 3rd level
14 Wexford	The intern will work alongside the food waste prevention team to support the implementation of the food waste prevention programme, targeting businesses through the Food Waste Charter and individuals with the national Stop Food Waste campaign. The EPA has been given responsibility to deliver various actions in the National Food Waste Prevention Roadmap, with support from the Department of the Climate, Energy and the Environment, the Department of Agriculture, Food and the Marine and other stakeholders. The intern will work alongside the team to deliver these important actions, including: •activities to drive change across the Processing and Manufacturing, Retail, Distribution, Hospitality and Food Service sectors. •Improving monitoring, measurement and reporting of food waste across all sectors in supply chain, e.g. through the Food Waste Charter and by conducting research to provide evidence and close data gaps. •Working with others to ensure the delivery of these EPA-led actions in the Roadmap. •Evidence-led communications for behaviour change The intern will gain experience in stakeholder engagement and partnership development, identifying target areas for collaboration, data analysis and policy assessment, reviewing research and preparation of briefing notes, as well as using evidence and insights to promote behaviour change. The Intern will also gain experience in working with others to a achieve a common goal. As well as working with EPA colleagues, the intern will be required to engage externally with stakeholders and other State Agencies.		Minimum 3rd year Third level student from a discipline related to any of the following: Food science and health (UL); Environmental science; Food Marketing and Entrepreneurship (UCC); Food Business
15 Wexford	The candidate would drive the execution of process improvements identified in a recent review of the legal services function within OES licensing teams. Including: implement upgrades to core procedures, templates and records management system; implementing new requirements of the accelerating infrastructure taskforce; and assist with project to identify and implement a new legal services case management system for the Agency. They would be involved in updating the licensing template letters to reflect the requirements of the Environment (Miscellaneous Provisions) Act 2026 (No. 5 of 2026) and Industrial and Livestock Rearing Emissions Directive (IED 2.0). They would assist in reviewing new legislation and case law to ensure that EPA licensing procedures reflect same.		Law or Business & Law degree

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16	Wexford	The Environmental Protection Agency (EPA) is commencing the preparation of the next iteration of Ireland's State of the Environment Report (SOER) 2028. The SOER is the EPA's flagship environmental assessment publication and provides a comprehensive analysis of Ireland's environment, including environmental trends, pressures, policy responses, and future outlooks. The EPA (ORM Programme) seeks a highly motivated suitably qualified environmental science, or equivalent, graduate (preferably postgraduate – MSc) to support the early stages of SOER 2028 development in 2027 for a 6-to-9-month period (9 months subject to performance review). The successful candidate will assist with evidence gathering, environmental data analysis, policy reviews, report drafting and review, stakeholder engagement and coordination, and the exploration of innovative artificial intelligence (AI) tools to support environmental assessment and reporting processes. This internship offers an exceptional opportunity to contribute directly to one of Ireland's most important environmental assessment publications		Applicants should preferably be postgraduate and currently enrolled in, or due to graduate from, a Master's programme in one of the following areas in 2027: Environmental Science, Environmental Management, Environmental Planning, Environmental Policy, Geography, Environmental Sustainability, Climate Science, Data Analytics/Data science (with environmental linkages) This role would be particularly attractive to a Master's student in Environmental Science, Environmental Policy, Sustainability, Data Analytics, Environmental Planning, Geography or a related discipline who is interested in combining environmental assessment, policy analysis, data science and emerging AI applications to support Ireland's State of the Environment Report 2028.
17	Dublin (Richview preferred)	The use of Geographic Information Systems (GIS) to support the Environmental Protection Agency (EPA) in nuclear or radiological emergencies. Project Description GIS is a system for capturing, managing, analysing and visualising data linked to geographic locations. These geospatial datasets may include environmental, physical, and social data. GIS enables the transformation of complex data into maps that helps experts make informed, evidence-based decisions. Every nuclear or radiological emergency has a spatial dimension. GIS addresses this by mapping the extent of radiation contamination (for situational awareness), showing areas of protective actions and coordinating a common spatial picture across response agencies. In the event of a nuclear/radiological emergency impacting Ireland, the EPA is one of several agencies/departments that will be tasked with supporting national response arrangements. In the urgent phase of an emergency, the EPA is expected to provide a technical assessment of the situation, which will involve mapping the predicted path travelled by a radioactive plume, areas of contamination and the total effective dose (based on atmospheric dispersion modelling). As the event proceeds, the results of radiation measurements (gamma dose rates) by static/mobile devices as well as population/agricultural areas that may be subjected to food controls will need to be mapped. Later, maps showing the results of long-term radiation monitoring programmes over time may be produced, which would facilitate public communication and engagement about the environmental impacts of the emergency. This project will involve the use of QGIS/ArcGIS to better visualise the data already available to the EPA. This large volume of data requires structured analysis, presentation, sharing and communication. With GIS, this data can be transformed into actionable insights that improve decision-making. It is hoped that automation of data retrieval (pipelines) from various sources into the GIS platform will ensure that minimal effort is required to generate maps in an effective and timely manner		It would be aimed at students who might have done mapping with QGIS/ArcGIS as a course module. This is not an absolute requirement as our recent summer student was starting from a low base with using QGIS and she came on in leaps and bounds!
18	Wexford	The project will involve assisting in collating and preparing data for transfer to the European Commission on Drinking Water (DW) Risk assessment/Risk Management data (catchment areas for DW abstraction points) in accordance with the Directive on the quality of water intended for human consumption.		Environmental Science/ Data Scientist/ Statistics/Maths
19	Castlebar	This project will investigate the stability of Total Nitrogen calibration standards to determine whether their current shelf life can be extended without impacting analytical performance. The study will involve monitoring standard performance, analysing data trends, and assessing compliance with acceptance criteria. The project will provide the student with experience in analytical testing, data analysis, quality control, and scientific reporting. If successful, the approach could be applied to other laboratory methods in the future, benefiting both the student's development and laboratory operations through improved efficiency and reduced waste.		Forensic Science, Environmental Science, and Pharmaceutical