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| **Project: Carbon auditing and budgeting in Welsh seas** |
| **Title: PhD student placement opportunity –** *“Marine Resilience and Climate Change ”* |
| The Environment and Marine Directorate of the Welsh Government is seeking a PhD student for a placement opportunity within its Marine Resilience and Climate Change Division. The division’s remit falls under the portfolio of the Minister for Climate Change which supports delivery objectives identified under the Welsh Government’s “Programme for Government” (PfG) and other strategies. **Purpose of the Post**To support the Marine and Fisheries Division in understanding the key sources and sinks of carbon in Welsh seas and marine activities, for example fisheries and the fishing supply chain, marine renewable energy and blue carbon, and the relative merits and demerits of interventions.**Key Tasks** * Collate existing research/information on carbon budgets for Welsh marine activities
* Pull together evidence and briefing on major sources and sinks of carbon, and potential decarbonisation interventions
* Undertake /specify more in depth investigations into potential interventions for e.g. vessel decarbonisation, saltmarsh and seagrass restoration, a blue carbon code/financial mechanism
* Work with the Marine Resilience and Climate Change team to provide cross Divisional policy support for Marine and Fisheries

The exact tasks required of the student will be dependent on the particular focus of the team at the time of the placement and the student will likely have the opportunity to become involved in other work areas where they have a specific interest |
| **Details**  |
| **Skills required:** | **Key Skills*** Excellent research skills
* Ability to analyse complex information and data
* Ability to write clearly and concisely
* Ability of presenting technical material in an accessible format
* Presentation skills
* Creative thinking
* Ability to apply an innovative approach
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| **Outputs:** | As agreed with line manager and in relation to the above priorities |
| **Host Organisation:**  | Welsh Government |
| **Placement Start Date** | asap |
| **Development Opportunities** | The placement provides an opportunity to gain insight into the functioning of Welsh government and evidenced based policy development at the highest level. The post-holder will work in an interesting and diverse team, contributing to the shaping of a future policy direction. The post-holder will be expected to work independently within parameters and guidelines provided by the Welsh Government. Working closely with a wide range of colleagues the successful candidate will build valuable working relationships, broaden their knowledge of public policy-making and enhance their existing transferable skills.The student will join a policy team managing a diverse range of programmes and providing technical and advisory support across the Environment portfolio. This is an interesting and diverse role, that links to other Welsh Government teams, which will allow the student to gain a broad knowledge and understanding of Government policy work. With support from their WG supervisor, the student will be expected to take responsibility for managing and delivery of work commitments during the placement period. |
| **Duration, location, working arrangements and environment:**  | The role will be full-time and is normally based with the policy team in one of Welsh Government’s regional offices. In view of current Covid-19 restrictions, the post-holder will be required to work from home in-line with working arrangements for all Welsh Government employees and it is unlikely that this will change for the foreseeable future. Post-holders will be provided with a laptop to facilitate regular contact with the policy team members and line management, other policy teams and external partners. Due to the remote nature of working, the policy team will ensure that the post-holder is fully supported during the placement and will endeavour to ensure that the placement is as close to the in-team office-based experience as possible.The placement will be for a 3 month period and will focus on delivering the objectives set out in the job specification. The option to extend for a further 3 months is possible if the project team feel there is merit in doing so and if it is compatible with the post-holder’s university research schedule and DTP/CDT arrangements. The Welsh Government is a bilingual organisation and Welsh language skills are considered an asset to the organisation. We encourage and support staff to use their Welsh language skills during a placement. Start date will be agreed following successful Welsh Government security clearance. |
| **Application criteria** | **Welsh Government can only accept applications to the PhD student placement programme from registered students**.**All applicants must seek approval from their academic supervisor before applying** |
| **Funding** |
| The placement will be funded by Welsh Government and will match the current UKRI PhD stipend rate, payable in one sum at the beginning of the placement (to minimise financial administration). The payment process aims to compliment PhD student university stipend payment structures, i.e. WG pay the university and the funds are passed-on to the student’s account. **Please note:  we do not pay students directly** |
| **Contact**  |
| **Name:**  | Caroline Fallone (Research & Academic Engagement Manager) via ResearchPlacements@gov.wales |
| **Application process**  |
| Please submit CV and covering letter to Caroline Fallone. **NOTE: All applicants must confirm that they have received authorisation to take an interruption of studies from their academic supervisor** If you have an impairment or health condition, or use British Sign Language and need to discuss reasonable adjustments for any part of the placement programme, or wish to discuss how we will support you if you are to be successful, please contact ResearchPlacements@gov.wales as soon as possible to discuss your requirements and any questions you may have. |