

PROJECT BACKGROUND

Menter Môn are delivering a range of connectivity and SMART projects in Gwynedd and Ynys Môn. We are looking to employ 2 officers to support the delivery of the projects. The projects can be placed into two categories:

1. **Access to Broadband:** Access to superfast broadband is essential in order to access services, and the emergence of COVID 19 has highlighted its importance as more people are working from home. Significant efforts have been made over recent years to provide communities with access to broadband and the majority of homes in Gwynedd and Ynys Môn benefit from sufficient speeds. However, a small number of communities and individual properties are unlikely to be connected unless additional support is provided.

This support may involve encouraging communities to pool together 'broadband vouchers' or even accessing funding for bespoke broadband solutions. Menter Môn are working with local authorities, the North Wales Economic Ambition Board and the Welsh Government to explore and implement solutions. This work requires us to work closely with various agencies as well as the communities themselves.

2. **SMART Towns:** Menter Môn have been trialing SMART technology for the last 5 years. This has included the deployment of a range of sensors in various sectors e.g. agri, social care and the high street. Over the last 2 years we have installed town WiFi in 8 towns in Gwynedd and have also developed Patrwm (<https://patrwm.io/>) which monitors footfall. The aim of a SMART Town is to provide real time data to allow businesses to make informed decisions.

Menter Môn are embarking on a project to install SMART technology in towns in Gwynedd and Ynys Môn and have procured specialist support to install the sensors and gateways. However, there is also a requirement to engage with the towns and the business community especially, in order to ensure they benefit from the technology. The activity in Gwynedd and Ynys Môn aligns with a pan Wales SMART Towns project Menter Môn are delivering on behalf of the Welsh Government.

Both activities listed above involve the adoption of technology, however the role of the project officers will be to engage with the target audience to communicate the benefits associated with it. Menter Môn procure specialist support as required e.g. installation of IoT sensors, therefore project officers are not required to possess technical knowledge. They would however, benefit from having an active interest in how it can be deployed and the type of solutions it can provide. Provided below are some useful links

Cardigan (SMART Town) - <https://businesswales.gov.wales/superfastbusinesswales/case-studies/welsh-town-powered-analytics>

Self dig broadband <https://www.telegraph.co.uk/news/2018/06/27/villagers-wales-slow-internet-dig-trenches-install-superfast/>

Community Broadband Vouchers <https://www.openreach.com/fibre-broadband/community-fibre-partnerships/connect-my-community>