



NUI Galway
OÉ Gaillimh

Welcome NUI Galway to the CODAR Community

NUI GALWAY recently completed the installation of the first HF radars in Ireland, a SeaSonde network delivered and commissioned by the engineering company QUALITAS that is now providing continuous high quality real-time 2D currents vector maps and wave parameters.

The two radar units were installed in the Mutton Island Waste Water Treatment Plant and on top of the Spiddal pier with all the data being transferred by means of a WIMAX wireless system to the central data management platform at the new NUI Galway engineering building.

NUI Galway main research interest with the SeaSonde HF Radar deployment inside the SmartBay Project includes high resolution circulation modeling, water quality modeling, data assimilation and numerical and scale modeling.

