

# Wales Coastal Monitoring Centre

## WCMC 4th Newsletter—September 2014

Please find the latest news and events from the Wales Coastal Monitoring Centre below, reported against the five target aims for the Centre.

Canolfan Monitro Arfordirol Cymru  
Wales Coastal Monitoring Centre



### Communication

The 3rd annual Wales Coastal Monitoring Centre workshop was held on the 24th of October, 2013. The event was well attended by coastal practitioners and those involved with managing the coastline throughout Wales.

Presentations were given on various topics, including the South West Strategic Regional Coastal Monitoring Programme, Bathymetric LiDAR in the Coastal Zone and Asset Management. An interactive Q&A session was also held, where the top 3 priorities for the centre moving forward was deemed to be the development of a risk based model, analysis of historic data and data management.

### Efficiency

A draft 5 year business case supporting the continual development of the WCMC was submitted to the Welsh Government in December 2013. The business case set out key deliverable themes through focusing on a model that co-ordinates and collates data collection in Wales via a public sector delivery model. This model will be supported by an underpinning provider support network.

### Consistency

As top priority arising from the First WCMC Workshop was the development of a standard specification for topographic surveys and beach profiling. Conwy County Borough Council took the technical lead on collating all existing survey specifications into a working draft, which was circulated for consultation amongst Welsh coastal practitioners then a quality review panel was established to independently review specification.

The specification has been adopted by the WCMC as the national beach topographic survey specification for Wales.

A copy of the specification is available at:

<http://www.walescoast.org/what-we-do/achievements-date/national-beach-survey-specification/>

### Advice

The WCMC Website has been live since March 2014 and contains information on the role of the WCMC, coastal monitoring in Wales, past workshops and newsletters and forthcoming events. The long term objective for the site is that it develops into an interactive site where coastal practitioners can access and download current coastal monitoring data as well as informing the public about the role of the WCMC. We would welcome your view on the current website and how the site could be beneficial to you as a coastal practitioner. The website can be viewed at:

[www.walescoast.org](http://www.walescoast.org)

### Knowledge

The WCMC have recently completed a trial Bathymetric and Topographic (B-T) LiDAR survey, spanning from Barmouth to Aberdyfi, including the Mawddach estuary. The purpose of the survey is to test combined systems and to assess the suitability of this method for coastal monitoring in Wales. The outcomes of the study will assist the WCMC in recommending B-T LiDAR as a national baseline and as a method of providing data that will inform FCERM decision making and other regional and national strategic requirements. The results of the survey are expected by September.

