

DAY ONE	Wednesday 20th October 2010 MARINE RENEWABLES AND ENVIRONMENTAL RESEARCH
9:00	Introduction to MASTS - Professor Hamish Mair (HWU) Introduction to MREDS - Professor Jonathan Side (HWU)
9:20	15 minute presentations (invited and proposed) from the MASTS community:
9:30	Baston, Susana (HWU) <i>Hydrodynamics in the Pentland Firth: understanding the energy source.</i>
9:45	Woolf, David (ERI) <i>Towards determining the exploitable resource of a real tidal channel; the inner sound of the Pentland Firth</i>
10:00	Shields, Mark (UoA) <i>Go with the flow: Understanding the ecological implications of altering the hydrodynamics of the marine environment</i>
10:15	Porter, Joanne (HWU) <i>Bryozoan diversity in Scottish Waters in Space and Time</i>
11:00	Bell, Michael (HWU) <i>Fishery interactions with marine renewable energy developments</i>
11:15	Scott, Beth (Slides only – Jon Side) (UoA) <i>Critical Marine Habitat (bio-physical definitions of foraging areas of mobile species); Modelling of energetic and foraging behaviour of seabirds and fish species</i>
11:30	Guerin, Andrew (ERI) <i>Ecological impacts of marine renewables: research at ERI</i>
11:45	Last, Kim (SAMS) <i>Sensitivity of biogenic reef forming organisms and commercially important benthic invertebrates in an era of marine renewable development</i>
12:00	Want, Andrew (HWU) <i>Biological sentinels of change in exposure to wave energy on rocky shores</i>
12:15	Wilding, Tom (SAMS) <i>The Loch Linnhe Artificial Reef - an experimental arena to facilitate multidisciplinary research into the consequences of offshore structures</i>
13:30	Break out groups structured around these themes Informal discussion on potential research initiatives / themes collaborations
15:30	Reports from break out groups and discussion

DAY TWO	Thursday 21 st October 2010 MARINE RENEWABLES and MARINE SPATIAL PLANNING
9:00	Introductions from Hamish Mair & Jonathan Side
	15 minute presentations (invited and proposed) from the MASTS community:
09:30	Johnson, Kate (HWU) <i>Governance, stakeholders and the European ambition for marine space</i>
09:45	Hull, Angela (HWU) <i>Marine Spatial Planning - a mechanism for conflict resolution; Lessons from terrestrial planning</i>
10:00	Goldschmidt, Pippa (MS) <i>Marine Scotland's Pentland Firth and Orkney Waters pilot marine spatial plan</i>
10:15	Kerr, Sandy (HWU) <i>Marine energy learning and innovation systems ; Understanding community perceptions of marine renewable energy</i>
11:00	Benjamin, Jonathan (UoE) <i>Cultural heritage and the marine environment: research, management and cooperation with industry</i>
11:15	Bates, Richard (UoSA) <i>Paleolandscape Reconstructions; the archaeological potential of the marine sector</i>
11:30	Downes, Jane (OC UHI) <i>Marine renewables and marine historic environment assessment: an Orkney perspective</i>
11:45	Wickham-Jones C (UoA) <i>Transition Zone Prehistory: studying Early Holocene sea-level change in Orkney</i>
12:00	Dawson, Sue (Dundee) <i>Relative sea level change around Orkney</i>
13:30	Break out groups structured around these discussions Informal discussion on potential research initiatives / themes collaborations
15:30	Reports from break-out groups and discussion

<p>DAY THREE</p>	<p>Friday 22nd October 2010 MASTS BEF JRT 'MAPPING' WORKSHOP</p>
<p>9:00</p>	<p>Mair, Hamish (HWU) <i>MASTS JRT on 'Marine Biodiversity and Ecosystem Function' - introduction and some mapping studies (Scotland and Panama)</i></p>
<p>09:20</p>	<p>Roberts, Murray (HWU) <i>Cold water coral habitat mapping at Mingulay</i></p>
<p>09:45</p>	<p>Sanderson, Bill HW <i>Mapping Marine Protected Areas to inform management and conserve biodiversity</i></p>
<p>10:10</p>	<p>Bates, Richard St-A <i>Sensor technology suitable for biodiversity mapping</i></p>
<p>11:00</p>	<p>Crawford-Davis, Oliver (JNCC) <i>Overview of the Marine Protected Area Project in Scotland</i></p>
<p>11:15</p>	<p>Buhl-Mortensen, Paul (IMR Norway) <i>Overview of the MAREANO research programme in Norway</i></p>
<p>11.45</p>	<p>Break out groups structured around these themes</p> <p>Informal discussion on potential research initiatives / themes collaborations</p> <p>Reports from break out groups and discussion</p>