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Research Topic

Project title: Sonar for Environmental Monitoring

Related Work Packages: WP4

Short Biography

BSc.Hon in Physical Oceanography (with focus on wave action and sediment dynamics) –
Universidade Eduardo Mondlane.

MSc in Ocean and Climate Dynamics (with focus in Wave energy – pumped storage scheme)
– University of Cape Town.

Skills in Marine renewable energy, Oceanography, Climate dynamics, Coastal dynamics,
Marine environmental conservation.

Publications

(Co - Author) Simplified site-screening method for micro tidal current turbines applied in
Mozambique". Hammar et al., 2012. Journal of Renewable Energy.

Current Research

Development/modification of sonar system for monitoring environmental impact during
operation, installation and maintenance of wave energy converters and marine substations to
minimize impact and the risk associated with sub-sea work.

Supervisor(s)

Pro. Jan Sundberg