

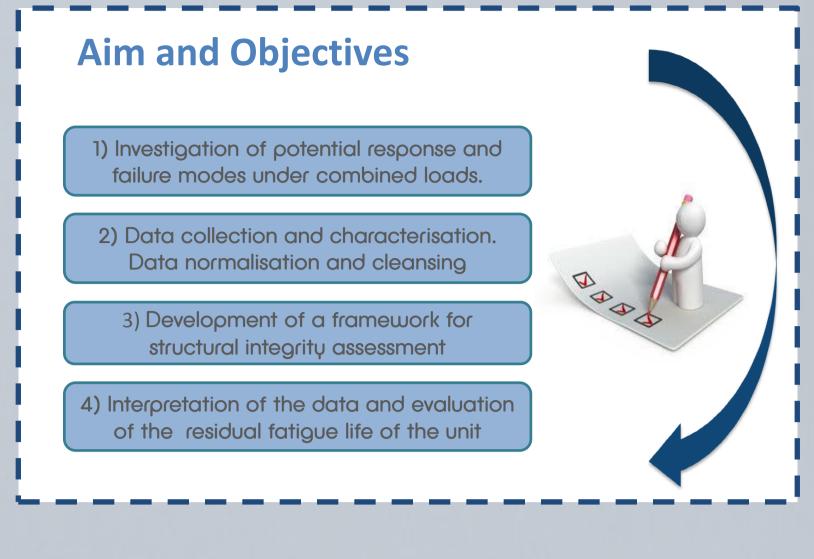
## Development of a framework for the effective data management of Structural Health Monitoring Systems for offshore wind turbines

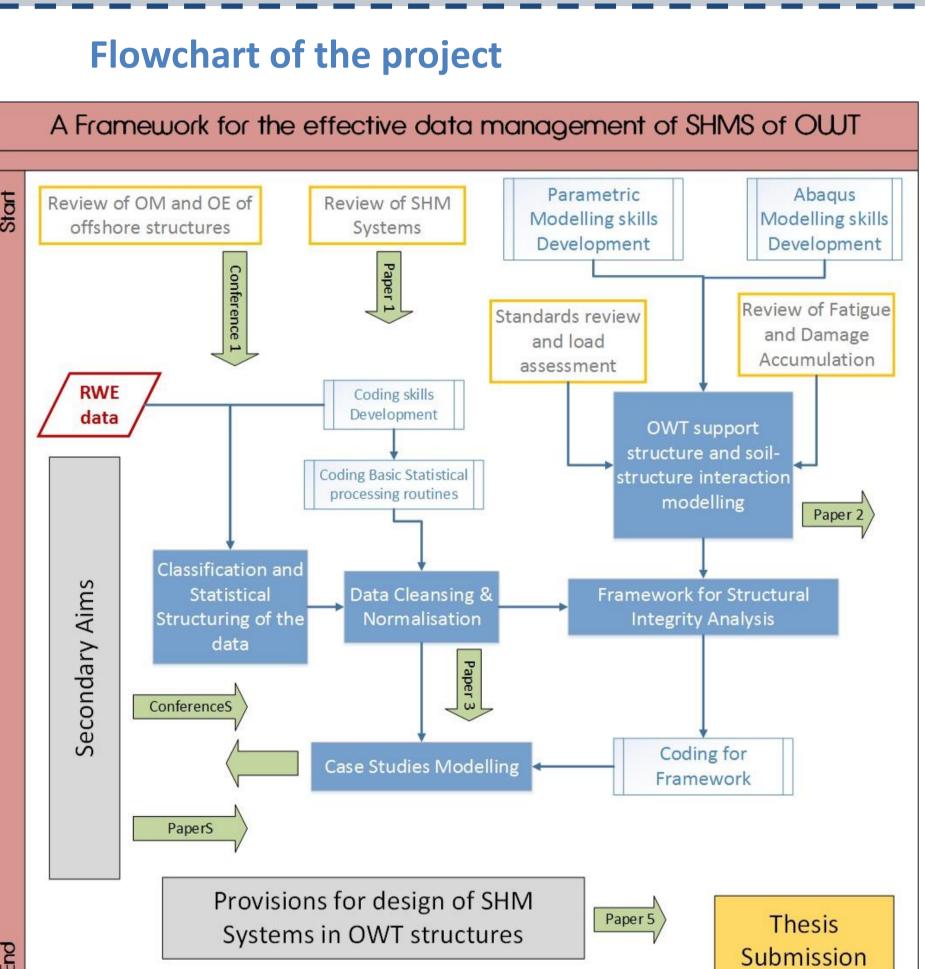


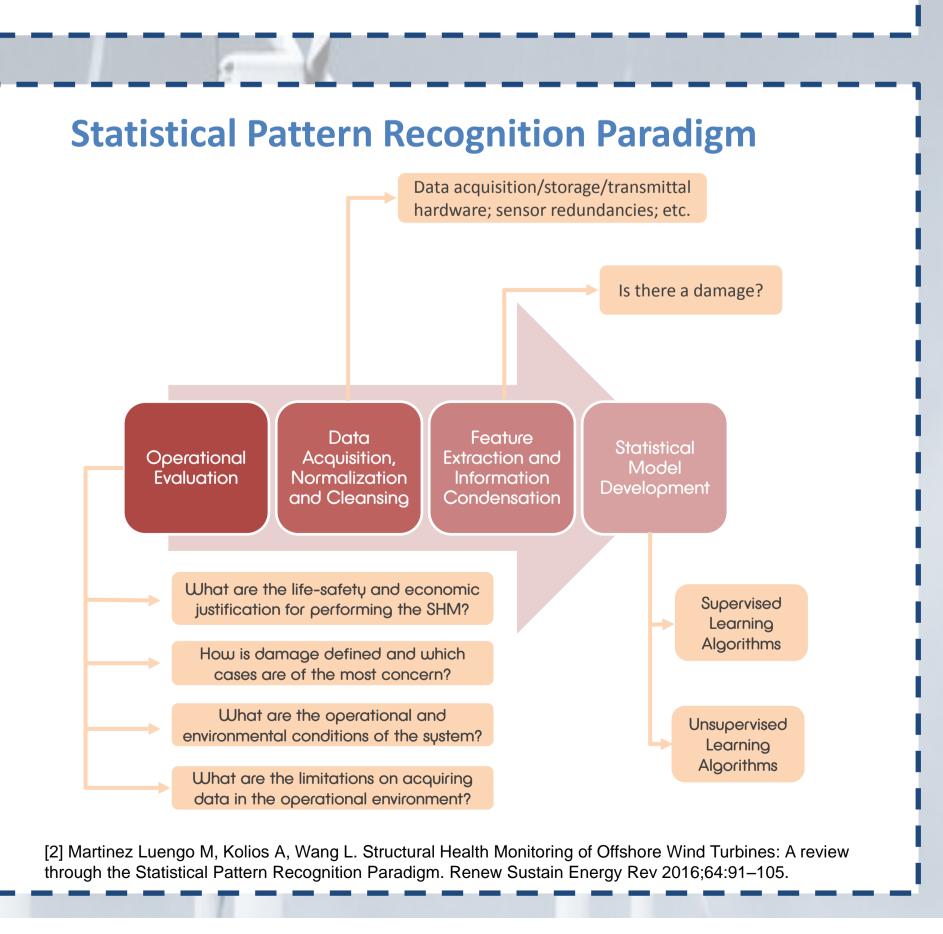


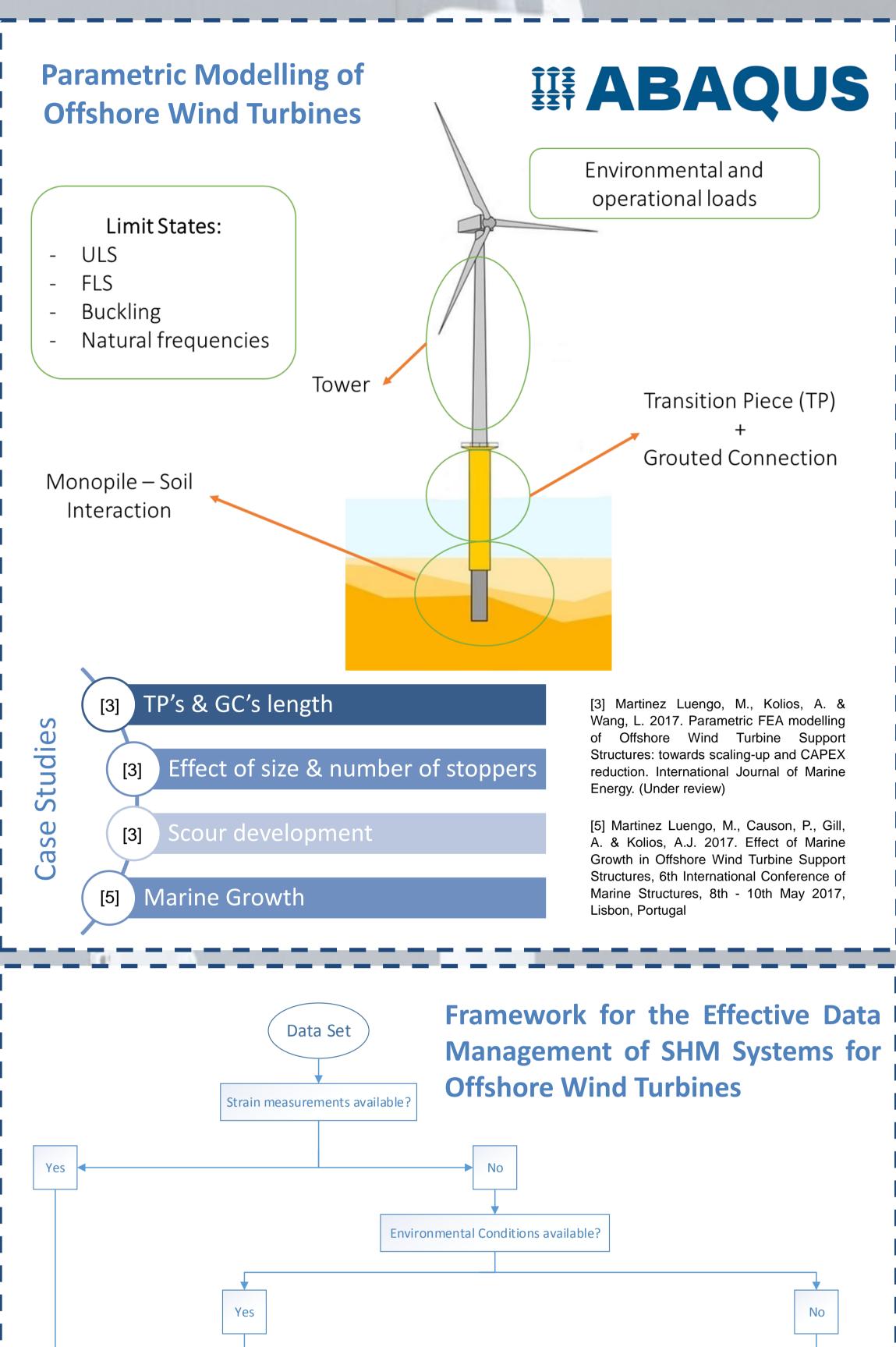


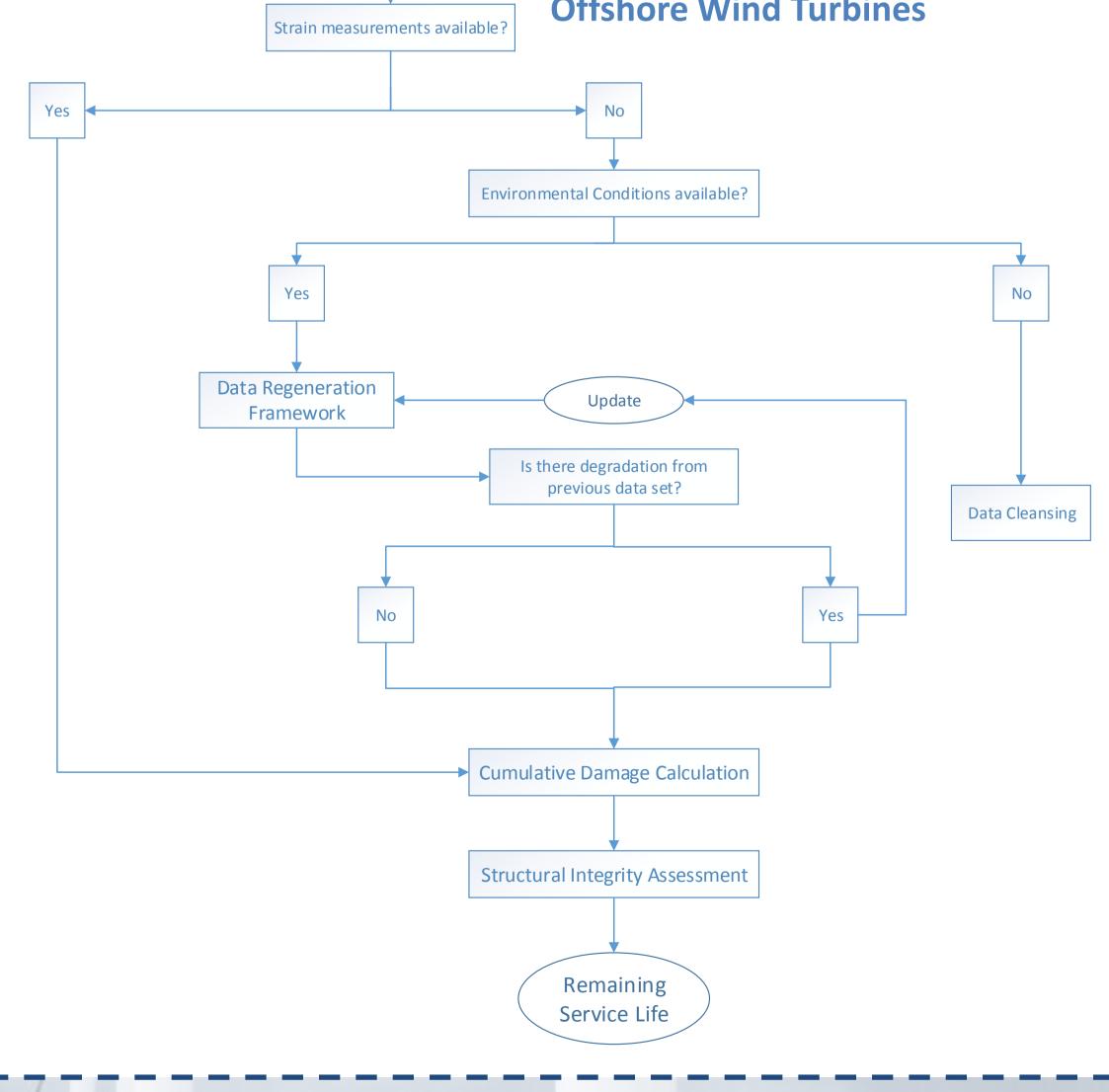
## Maria Martinez Luengo











## **Publications**

up and CAPEX reduction. International Journal of Marine Energy. (Under review) .

[1] Martinez Luengo, M. & Kolios, A., 2015. Failure Mode Identification and End of Life Scenarios of Offshore Wind Turbines: A Review. Energies, 8, pp.8339-8354.

[2] Martinez Luengo, M., Kolios, A. & Wang, L., 2016. Structural Health Monitoring of Offshore Wind Turbines: A review through the Statistical Pattern Recognition Paradigm. Renewable and Sustainable Energy Reviews, 64, pp.91–105

[3] Martinez Luengo, M., Kolios, A. & Wang, L. 2017. Parametric FEA modelling of Offshore Wind Turbine Support Structures: towards scaling-

**Acknowledgements** 

[5] Martinez Luengo, M., Causon, P., Gill, A. & Kolios, A.J. 2017. Effect of Marine Growth in Offshore Wind Turbine Support Structures, 6th International Conference of Marine Structures, 8th - 10th May 2017, Lisbon, Portugal.

[4] Kolios, A.J. & Martinez Luengo, M. Operational management of offshore energy assets. J Phys Conference Series 2016; 687.