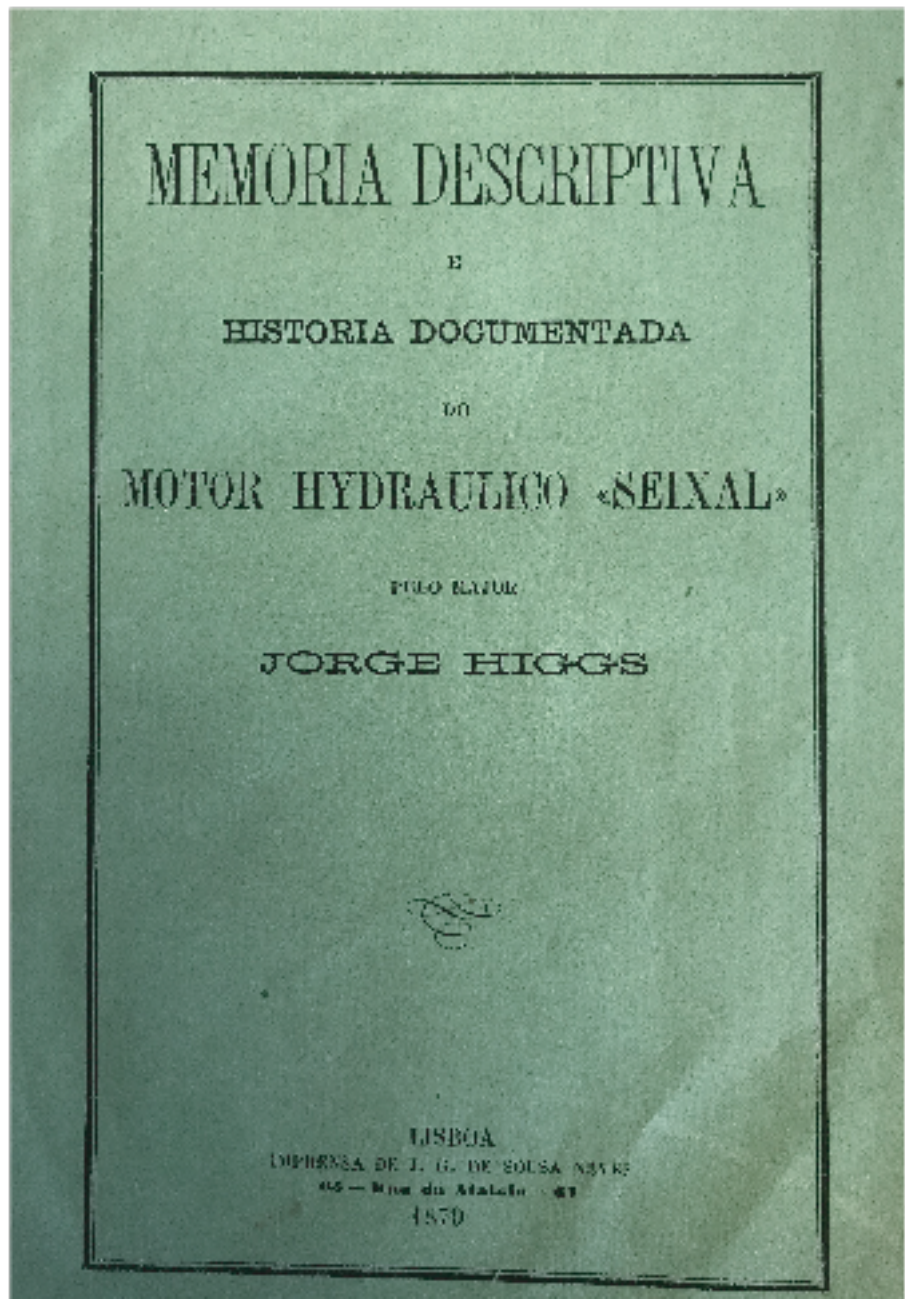


THE STRENGTH OF THE TIDE IN SEIXAL – TAGUS ESTUARY

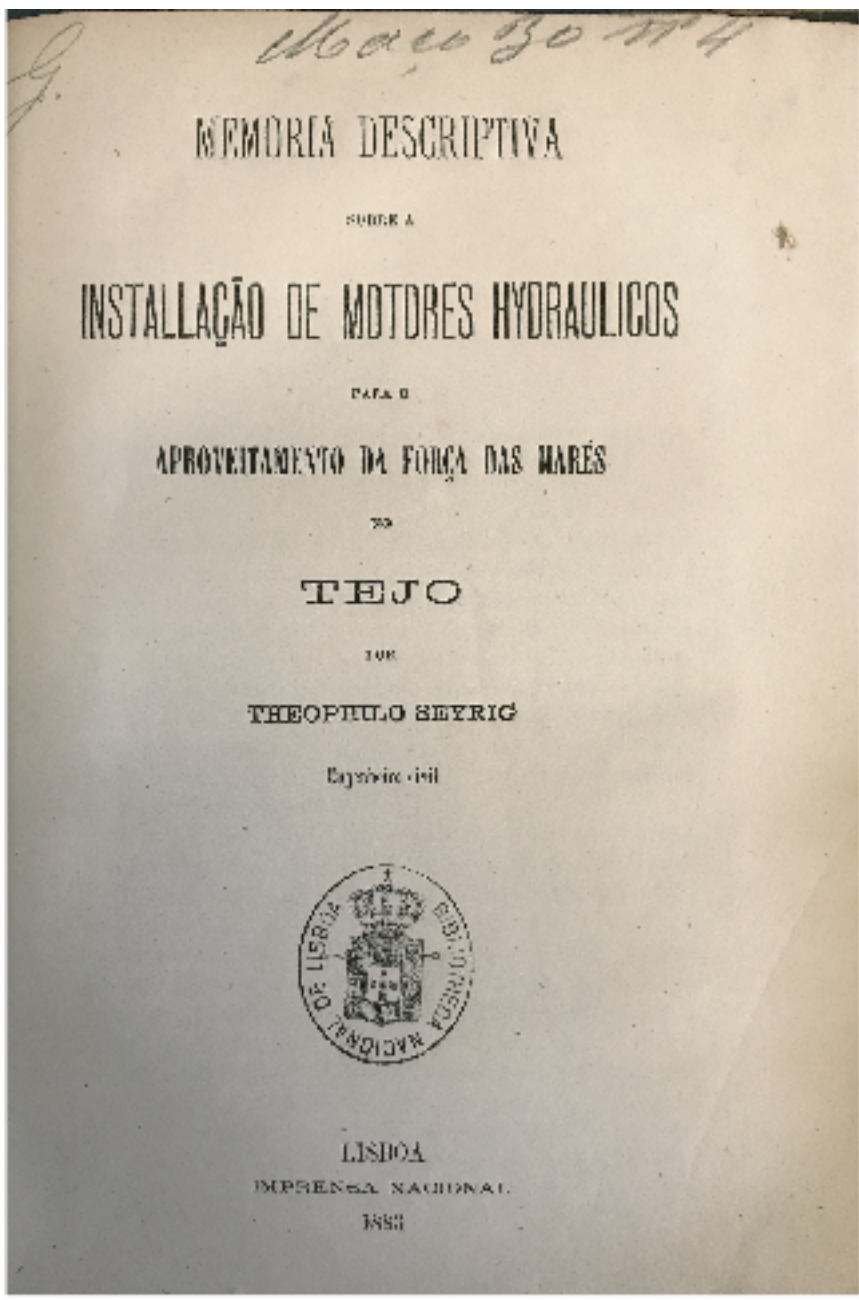
AUTHORS: Patricia Monteiro | Ana Duarte Rodrigues

R&D UNIT: CIUHCT

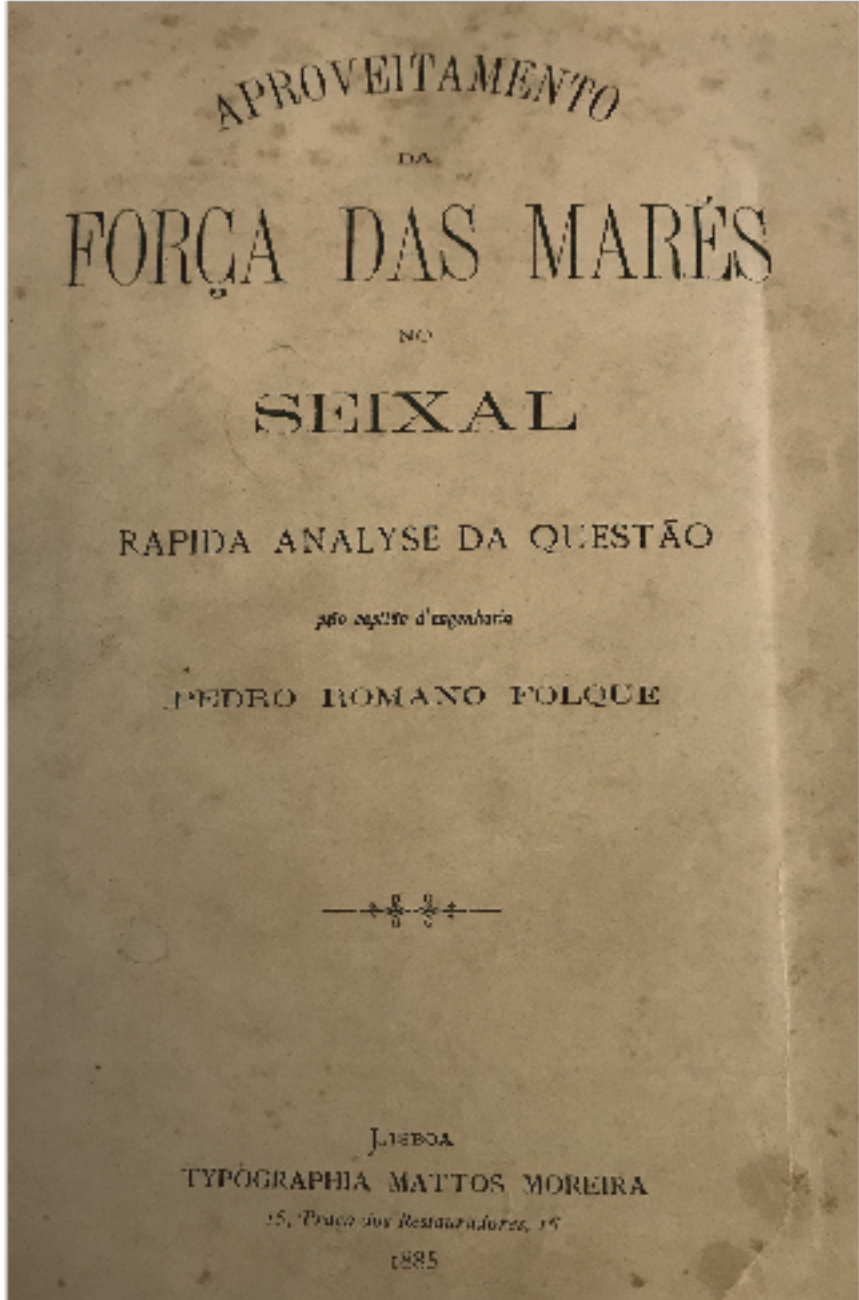
CONTACT: ptmonteiro@fc.ul.pt



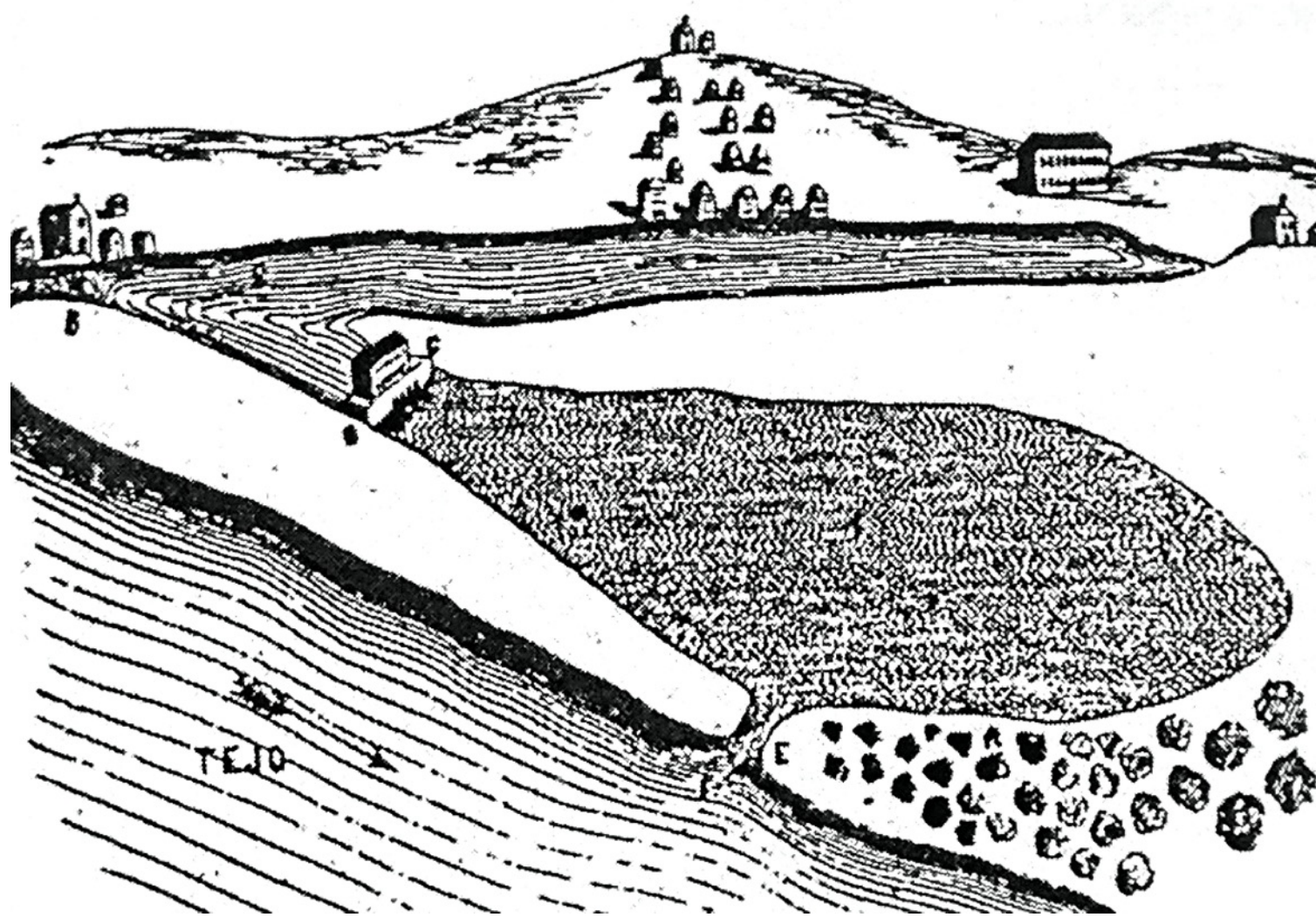
JORGE HIGGS, 1879



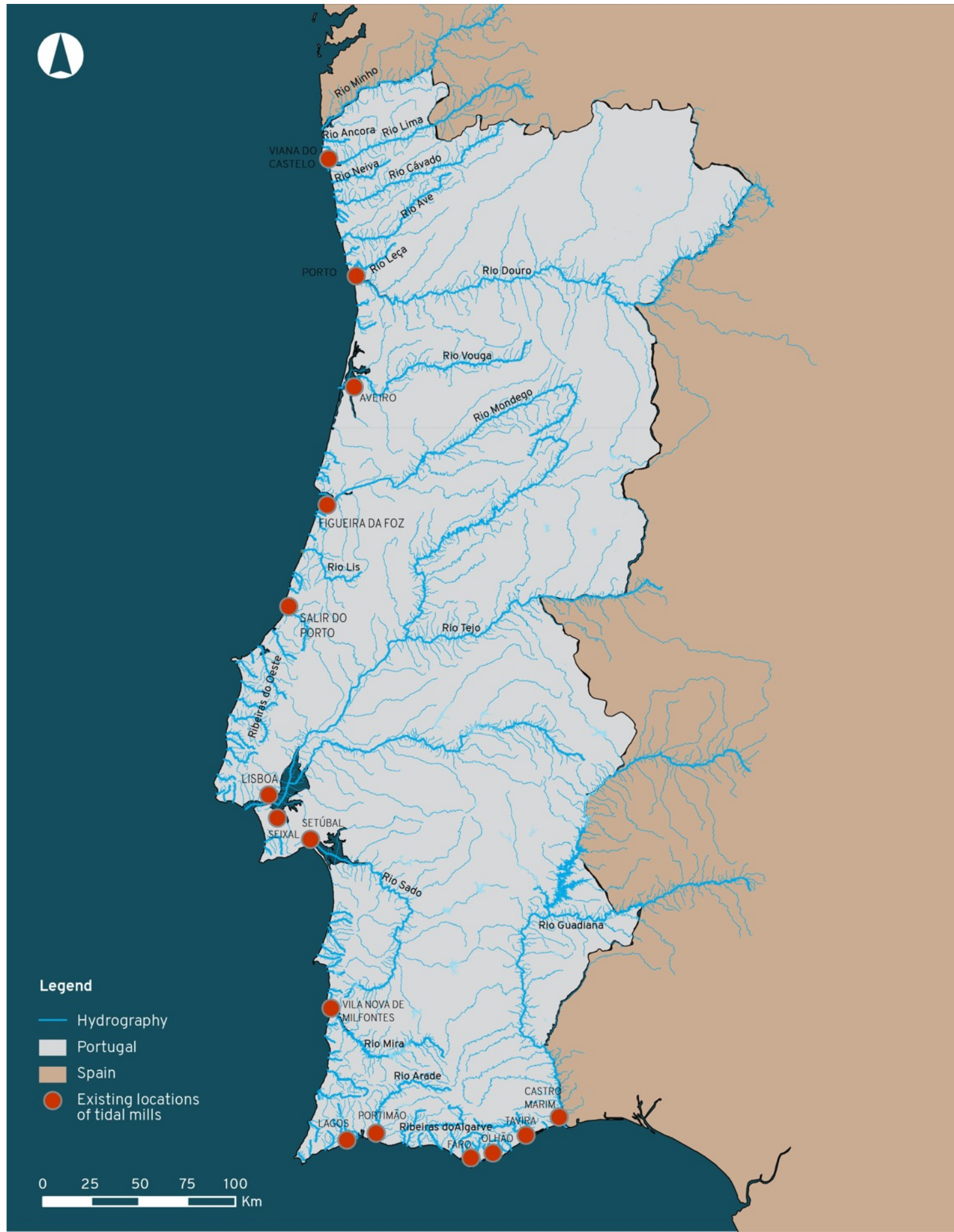
THEOPHILO SEYRIG, 1883



PEDRO ROMANO FOLQUE, 1885



SEIXAL - MOTOR WITH CONTINUOUS WORK BY THE TIDE. DIÁRIO ILLUSTRADO N.540, 1874.

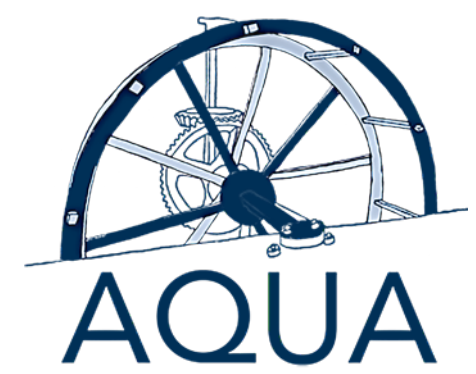


TIDAL MILLS RECORDS IN PORTUGAL



TIDAL MILL OF CORROIOS AND THE WATERLAND OF SEIXAL

In view of the problems arising from climate change, and the fact that water and energy are increasingly scarce resources, the need to revisit the past and rescue sustainable technologies for the use of water, which also considered the optimization of the use of energy. Considering the growth in the occupation of Lisbon and the significant increase in the occupation of the south-left margin of the Tagus river, the moment is more than opportune to revive and enhance the memories of the estuary, in addition to promoting again the economic potential of an industrial nature, recognizing the identity and developing the circular and sustainable economy. The functional past of the Tagus estuary area is exemplary, with the highlight being the Municipality of Seixal, which harmoniously integrated economic dynamics with the landscape, respecting the natural environment.



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