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Abstract

The book "Shipyards: Rise _ Reuse" is an interdisciplinary project, which presents different aspects of the shipbuilding industry. The theme of the rise and reuse of shipyards is related to large technical projects of landscape transformation, technological inventions but also historical, social and cultural issues. This book presents the facilities and the shipbuilding processes of historic as well as modern operational shipyards, echoing the culture and innovation of each era. It explores a panorama of places at the interface between land and water, where human ingenuity has exploited the topographical peculiarities to shape the diverse coastline dominated by slipways, iconic cranes, graving docks with steel gates, impressive workshops and warehouse buildings.

We believe that every technical construction, like a shipbuilding infrastructure, a factory, a machine or a ship etc., carries values that must be passed on to the future. The book is divided into four chapters: Maritime Culture, Historical Shipyards, Modern Shipyards, Reuse of Shipyards. The text highlights timeless needs but also construction innovations with influences in the wider technical, cultural and social field. It describes issues relevant to a shipyard's arrangement, diversity of infrastructure, variety of shipbuilding processes and ceremonies. It develops questioning on the types of interventions in abandoned shipyards and their reintegration into modern life, opening the horizons to the option of giving another use to old industrial facilities.

