

Impacts of the Fourth Industrial Revolution on Port-City Integration

Marlog 10

“Digitalization in Ports & Maritime Industry”



Union pour la Méditerranée
Union for the Mediterranean
الإتحاد من أجل المتوسط



Transport &
Urban Development

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Eng. Francesc CARBONELL is *Head of Sector for Transport and Urban Development* at the [Secretariat of the Union for the Mediterranean](#) (UfMS), responsible for assisting, advising and managing the appraisal, preparation, financing and implementation of regional projects and initiatives in the field of transport.

Previously, he was Senior Consultant and Director of Research & Innovation at the [Indra Group](#), in charge of international transport projects.

Among these projects, he has coordinated strategies for the transport and logistics sectors in the Southern and Northern Mediterranean countries; market analyses and business plans for port terminals, as well as for road and railway infrastructure; studies of tariff systems; studies for the development of international freight transport and technical assistance for the implementation of action plans for logistics infrastructure and services; as well as long-term training programs on transport and trade facilitation.

Eng. Carbonell has worldwide work experience in geographical zones including Europe (Austria, Belgium, Denmark, France, Germany, Ireland, the Netherlands, Spain, Turkey), Southern and Eastern Mediterranean countries (Morocco, Algeria, Tunisia, Egypt and Jordan), Latin America (Brazil, Chile, Peru), and East Asia (Philippine Islands).

His client references include international organisations, such as the European Commission and the United Nations Economic Commission for Europe, international financial institutions, such as the European Investment Bank, the World Bank or the Inter-American Development Bank, as well as local authorities, national Ministries, private investors and academia.

Eng. Carbonell earned his Master of Science in Civil Engineering and majored in Transport and Urban Planning from the Polytechnic University of Catalonia, Spain.