

PLANNING SUPPORT SYSTEMS

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KNOWLEDGE BASE MANAGEMENT TOOLS

Santo Domingo Monitoring System *(BID/Santo Domingo City Council, 2013)*

Public Transport in the Area of Barcelona *(AMTU -Association of Urban Transport Municipalities of Barcelona-, 2010)*

Barcelona tourism impact assessment *(Barcelona City Council, 2011)*

Outsourcing public services *(DIBA, Barcelona Provincial Council, 2011)*



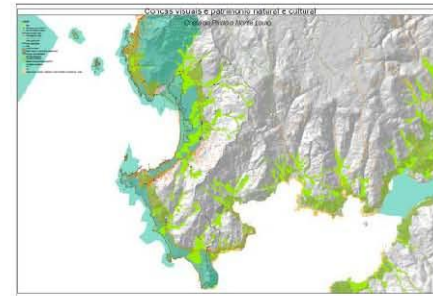
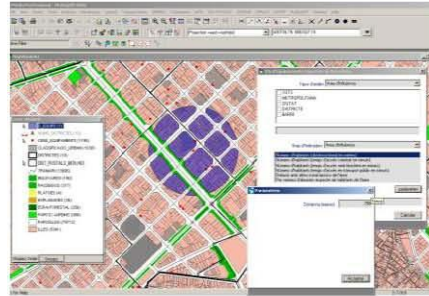
GEOGRAPHIC INFORMATION SYSTEMS

Ecocalculator: CO2 emissions due to by maritime activities *(Barcelona Port Authority, 2013)*

Biodiversity in Spain *(Spanish National Research Council, 2012)*

Coastal Landscape Planning System *(Galicia Government, 2011)*

Urban Planning System for Barcelona *(Barcelona City Council, 2010)*

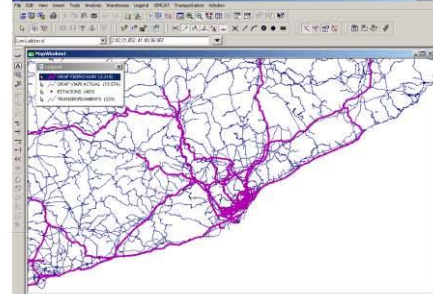


FORECAST MODELS

SIMCAT. Transport Forecast System *(Government of Catalonia, 2012)*

MOSAIC-INTERCONNECT Passenger Transport model for Europe *(European Commission, 2009-2011)*

SIMPORT. Freight Transport model for the port of Barcelona *(APB, 2012)*

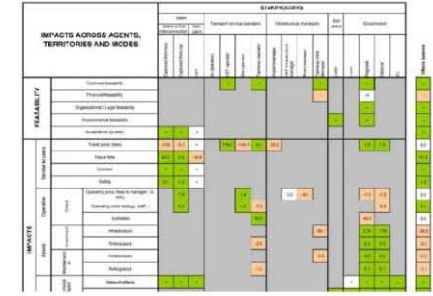


FORESIGHT MODELS

HIGH-TOOL. High.level transport metamodel for Europe *(European Commission, 2013-2015)*

TRANVISION TV+ metamodel for long-term futures *(European Commission, 2009)*

PASHMINA PASH+ metamodel for scenario-building at world level *(European Commission, 2011)*



COST-BENEFIT AND MULTICRITERIA EVALUATION

IGIS Territorial evaluation of infrastructure projects *(European Investment Bank, 2004)*

Feasibility study of Glories Urban Renewal *(Barcelona City Council, 2013)*

Feasibility study of the new Barcelona Bus Network *(Barcelona Ecologia, 2012)*

Feasibility study of Palma de Mallorca tramway *(TRAM, 2011)*



PARTICIPATORY AND COMMUNICATION TOOLS

Barcelona Sustainability Network *(Barcelona City Council, 2012-2013)*

Barcelona Garden Network *(Barcelona City Council, 2011)*

STRATEGIC MONITORING SYSTEMS

ETMS European Territorial Monitoring System *(ESPON, 2013-2014)*

Development of a monitoring system for the Sant Cugat del Valles Police *(Sant Cugat del Valles City Council, 2011)*



MANAGEMENT SYSTEMS

Development of the configuration module of the ATRAPA project – System to aid real-time decision-making at airports *(CDTI-Spanish Government, 2013)*

Road safety management system *(Government of Catalonia, 2012)*

Citizens information system on road incidences *(Sant Cugat del Valles City Council, 2010)*

Fleet management *(Government of Catalonia, 2010)*