

# ITALY DAY

## ABSTRACT TABLE OF PROJECT PROPOSAL

**PROJECT Nr. 12**

<b>SECTOR:</b>	Green Technology and sustainable mobility
<b>PROJECT IDEA IN A HEADLINE:</b>	Innovative ecological boats for inland waterways
<b>INNOVATIVE POINTS:</b>	Minimum Wave generation hull Full electrical propulsion Maximum manoeuvrability New control system for azimuthal engines which provides an augmented manoeuvrability Automatic forward immersed trimming wing for all velocity range
<b>POTENTIAL BUSINESSES AND APPLICATION FIELDS:</b>	We sell boats for inland waterways to all the private and public consortia that needs a low cost, high tech and green vessels for passengers services and leisure..
<b>CHARACTERISTICS OF POTENTIAL PARTNERS:</b>	We could find a partner in shipyards, battery and electric engines sellers etc.. we could also be interested in connections with German ship brokers.
<b>BRIEF PROJECT DESCRIPTION:</b>	The new ship concept that CJAerospace developed for the inlet waterways is a high technological platform that represent the sum of technologies all dedicated to minimize operative costs and pollution. This is possible because of: minimum wave generation because of an innovative specially designed catamaran hull, because of new azimuthal electric propulsion devices specially controlled by an integrated control system. The extremely high manoeuvrability, the silence and the low operating costs makes those boats the best choice in Europe to move into inland waterways. CJAerospace can provide units from 8 to 50m of overall length or can sell the design and the survey activity of a construction in a foreign shipyard depending on the customer needs.