

Thanks to exceptional growth in turnover and the acquisition of important contracts during 2006, Ingemar began 2007 by programming their production and sales departments and energetically reviewing their internal organisation and R&D activities.

The technical department has expanded analysis and laboratory testing of floating breakwaters; a new range of service bollards with energy consumption control system has been developed as well as a new all-concrete continuous floating pontoon with concrete deck.

Activity outside the company was distinguished by a good volume of turnover with demanding and important projects.

The inauguration of Marina di Stabia and the Marina Genova Aeroporto, Italy's two most important ports in 2007, both highlighted the huge success of continuous floating pontoons made of reinforced concrete and wooden deck.

The extensive range of floating breakwaters and their successful implementation has shown that developing new strategies pays its rewards. The new floating port of Marina Fiorita in the Venetian

Lagoon, the enlargement of the moorings along Cagliari's seafront and fitting out the West Garda Marina basin are all examples of Ingemar's capabilities to implement made-to-measure projects. Participation in Italy's most important boat shows has been amplified to building and supplying pontoons and floating platforms for exhibition space at the Venice Boat Show and extending the floating exhibition areas at the Genoa Boat Show. On an international level Ingemar has strengthened its presence with new and wide-ranging projects in Greece, Switzerland, Kuwait and Croatia.





## GENOVA

### New floating piers, pedestrian bridges and exhibition stands over water for the 2007 Genoa Boat Show

The world's largest floating exhibition area is the Genoa Boat Show, built by Ingemar in 2006, was enlarged this year by the addition of floating pontoons, new bridges connecting the port basins and floating exhibition platforms.

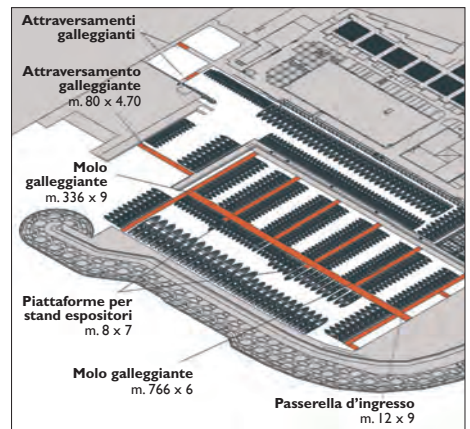
Ingemar's close association with Fiera di Genova has once again ensured a rapid solution to the technical problems posed by the complexity of the work involved: these were all custom-made projects and installed in a tight time frame together with other projects radically transforming the exhibition area.

The 9 mt wide central pier was extended to allow the installation of two new right-angled pontoons, 6 mts wide, extending the boat moorings by 240 mts, providing access to the Marina's main jetty and completing pedestrian circulation within the port itself. The previous fixed links have been replaced by two made-to-measure floating crossings with the same technical and aesthetic characteristics as the other structures within the port.

The exhibition areas over the water have been enlarged with the addition of two new platforms equipped with stands destined for the major international yachting brand-names.

Ingemar, as technical sponsor, has enhanced its reputation by supplying an additional floating walkway over the access canal to the internal basins, ensuring the link between the marina and the western exhibition areas.

The overall surface area is nearly 8,000 sq.mts. and 1,220 mts. in length - a magnificent floating pedestrian walkway, enlivened by the exhibits, winding its way through the Marina and historic basins amongst the most beautiful yachts in the world.



## CAGLIARI

### The reconversion of the city waterfront to promote marine recreation continues

Following the construction in 2005 of floating docks for mega-yachts, a new initiative for the Cagliari Port Authority, the reconversion of the city's waterfront to promote marine recreation is continuing. The new structure, in the old basin, is destined for yachts up to 15 mts long and comprises a series of floating elements along the quai and a floating pontoon in the port basin's centre with a large floating access platform. All pontoons, of the FE/IG type in steel with concrete floaters and wooden decking, are supplied with fingers. This is a wide range of structures, both functional and aesthetically pleasing and will blend in with the urban surroundings and the existing docks for mega yachts.





## TREPORTI (VE)

### Marina Fiorita: a floating port in the northern Venetian Lagoon

The Venetian Lagoon is an ideal location to use floating structures, both because of the high tides and the necessity to respect the extremely delicate environment. The constant levels of floating pontoons, the modest size of the project and their re-positioning, the natural finishings which blend perfectly with their surroundings, are all ideal criteria for their application in such an environment.

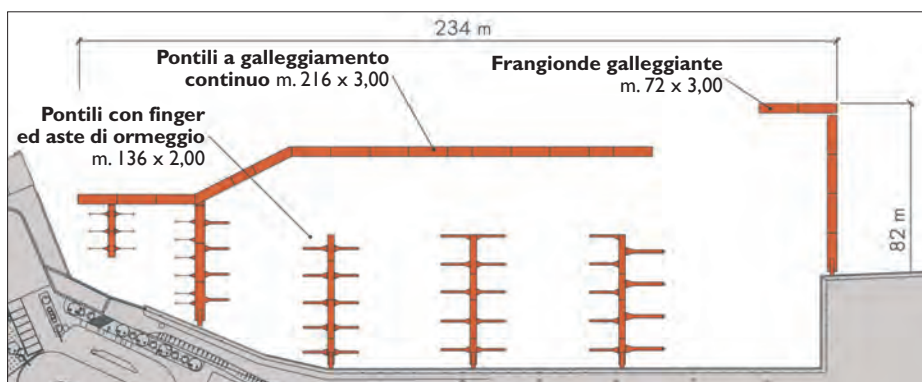
Ingemar was involved in this project from the definition of the layout to the turnkey supply of the entire marina, which can berth yachts from 7 to 22 mts. in length.

The specific requirements of this installation has meant using a variety of different structures. The external elements, parallel to the coastline, are floating pontoons with a high displacement and continuous flotation to ensure the harbour is protected from waves caused by passing vessels.

The elements at right angles to the shoreline, which is subject to wave motion created by the Bora winds, are made from concrete breakwaters of the F/CA series, 12 x 3 mts, 28 tonnes of displacement and 1.5 mts draught.

The inner pontoons are of the discontinuous floating type to ensure the necessary exchange of surface water and and provide a more pleasing aspect.

The boats are moored on fingers and mini fingers, of different dimensions according to their size, and supplied with stainless steel service bollards which control the consumption of water and electricity.



## CORFÙ E LEFCADA (GRECIA)

### The tourist ports of K&G Med Marinas are larger and more welcoming

The K&G Med Marinas group is the most important Greek company in the tourist ports sector, running 5 marinas which can take about 3.000 boats.

In recent years Ingemar has been commissioned to build the floating structures for the Marina Lefkas, Gouvià Marina on Corfu and Marina Zeas at Athens and is honoured to be considered not only a qualified supplier but also a reliable technical partner.

This year, following several fully-booked seasons, the work to enlarge the ports of Gouvia and Lefkas have been completed: new pontoons and floating breakwaters can now berth 1.750 boats between 10 and 60 mts.

For Ingemar and its Greek partner I.T.I., this is another significant achievement in the construction of floating ports, distinguished by minimum environmental impact and maximum flexibility in port layouts.





## MONFALCONE (GO)

### Reorganisation and enlargement of the floating landings for the Lega Navale

Ingemar's technical competence and their flexibility of production has been the determining factor in the acquisition of new commissions following the project of modernising and streamlining the Italian Lega Navale port basins at Monfalcone. This was a series of intricate projects to modify existing structures and supply new ones, differing both in size and function: a made-to-measure project using a wide range of floating structures. The work, which has given the historic port of Gorizia an entirely new appearance, meant installing a barrier of floating breakwaters destined to protect the moorings from the short steep waves generated by the strong Bora winds. The new port basin layout meant moving and completing the existing structures and installing three new types of floating pontoons, in differing widths, weight and freeboard. Overall 150 boats between 8 and 15 mts. can berth on these landings which are supplied with service bollards and fire terminals.



## TORRE ANNUNZIATA (NA)

### Floating pontoons for Apremare and the Ferretti Group's yachting development

The new yachting development at Torre Annunziata for Apremare and the Ferretti Group is in its final stages. The shipyard covers an area of approximately 125,000 sq.mts. and has its own private basin for 86 yachts up to 24 mts. in length. Ingemar and South Seas & Tuttonare, their partner for the Campania Region, worked together to define the port layout and were subsequently commissioned to supply and instal the floating pontoons, all of the FE/IG series with fingers.



## VENEZIA

### A floating "road" for the new water-bus stop

Following Ingemar's successful installation of pontoons for 145 boats at the new VdV (Vento di Venezia) yachting club on the island of Certosa, together with their projects for the shipbuilding sector and promotion of yachting events, the company was recently awarded a contract to build a new structure for the public water-bus stop which provides a quick connection to the city centre. Ingemar has built a floating link to the central canal, 140 mts. long and 3 mts. wide, using their King size elements, with special features for overload and freeboard, and moored by fixed pilings to the sea bed. A rigid fixed terminal platform ensures excellent stability for waiting passengers.





## CASTELLAMMARE DI STABIA (NA)

### The inauguration of the new Marina di Stabia with berths up to 80 mts

The first months of 2007 saw completion of the new Marina at Stabia, the largest and most modern tourist port in central southern Italy, where Ingemar had the satisfaction of supplying all the port equipment.

This was a big commitment for Ingemar to supply 1.300 mts of continuous floating pontoons with monolithic floating units in concrete and expanded polystyrene, steel structures and wooden decking in exotic hardwoods certified by the F.S.C. (Forest Stewardship Council).

All berths are supplied with fingers and service bollards using a pre-paid system for the use of services.

The floating structures are anchored to the sea bed by a system of fixed pilings and vertical sliding devices. Ingemar also supplied the wooden walkways for the fixed pontoons as well as for some surfaces on land.



## GENOVA - SESTRI PONENTE

### Continuous floating pontoons for mega-yachts at the new Genoa Airport Marina

The mega-yacht market continues to expand and the Genoa Airport Marina wants to be a specialist reference point for moorings and services for this very important clientele with specialist requirements.

Aurora Costruzioni, general contractor of the new port complex, has entrusted Ingemar to supply nearly 500 mts. of floating structures to moor yachts up to 20 mts in a turnkey operation. This is a prestigious and highly diversified commission with regard to the types of structures adopted, anchorage systems to the sea bed and access to the docks.

The inner pontoons are the continuous floating type, 3 mts wide with exceptionally robust and stable characteristics in water, similar to those supplied to the new Marina di Stabia. The floating elements along the quai, 2.5 mts wide supplied with fingers and the pontoon for the harbour authorities, 3 mts wide, are of the discontinuous floating type in concrete and expanded polystyrene. The floating facilities also include a King Size jetty, 3 mts. wide, with exceptional freeboard characteristics and special equipment for mooring the Harbour Authority boats situated outside the port basin.

All the pontoons are floating elements in reinforced concrete and polystyrene with galvanised steel framework and tropical hardwood finishings certified by the FSC. The floating structures are anchored to the sea bed with chains and deadweights, or fixed to the docks by girders, according to the specific location within the harbour.





## PADENGHE (BS)

### Breakwaters and pontoons for the reorganisation of the West Garda Marina

For at least 30 years West Garda Marina has been an important port of call for all of Lake Garda's enthusiastic sailors. The proprietors, with a view to increasing the marina's potential, are in the process of reorganising the existing port basin and will shortly extend it to create new moorings. Ingemar is honoured to participate in this venture as technical partner and has installed new floating pontoons with fingers and mini fingers, and strengthened harbour protection with floating breakwaters in reinforced concrete, type F/CA, 12 x 3 mts.



## OLBIA

### Fixed pontoons for mega-yachts at the new S.N.O. Maxi shipyards

The technique of prefabricating floating pontoons continues to find new uses, as well as for all fixed structures. Ingemar's experience in this specific sector means that they are now able to recommend successful alternative solutions. Of considerable importance this year was the design and construction of the framework for pontoons on fixed pilings for yachts up to 60 mts. for the S.N.O. Shipyard Maxi at Olbia. The project was extended to include the underwater foundations, which was especially complex due to the dragging of moorings for large yachts and the particular characteristics of the seabed. The project, on behalf of the port contractor P.Aul. Immobiliare, included the scaffolding for an L-shaped fixed pontoon, 5 mts. wide and 132 mts. long, and a pontoon along the quay, 2.5 mts wide, for lateral moorings. On the Giudecca canal at Venice, wooden prefabricated elements with aluminium alloy supports were employed to solve the surface finishing problems of the Adriatica dock.



## ISOLA DI RAAB (CROAZIA)

### A new tourist harbour for ACI in Quarnaro Gulf

Ingemar has reinforced its presence in Croatia: following construction of the Marina Novigrad and Rovigno in Istria, the Marina Kastel at Split and Piskera on the Inconerate Islands, a new project has been commissioned on the Island of Raab for ACI (Adriatic Croatia International) the leading company which runs Croatia's tourist ports. The turnkey operation comprises 270 mts of reinforced floating pontoons, certified by the Croatian Registry. For Ingemar and their Croatian partner Marmontis d.o.o., this is another success over international competition and underlines the high standards and competitive capabilities of the team.





## VENEZIA

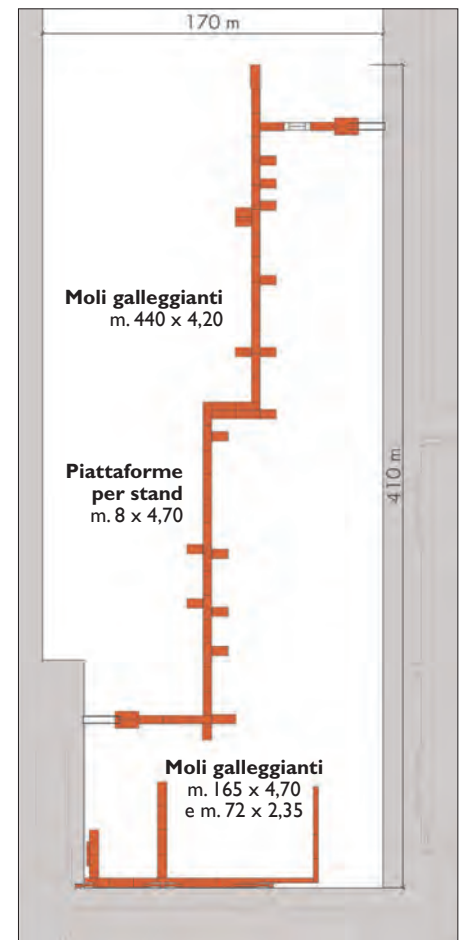
### The Venice International Boat Show

2006 was a rewarding year for Ingemar and 2007 has seen an additional outcome: the organisers of the Venice International Boat Show have chosen Ingemar to supply the floating exhibition structures. This is an enormous success but also a huge commitment: to satisfy the demands of an event which each year grows in size and prominence. It is also an recognition of Ingemar's competence in the mega-yacht sector and reliability as a partner in the organisation of large exhibitions, - and an immense challenge to design and instal a complex series of structures in very limited time. The specific requirements regarding performance and overall dimensions has led to the construction of new floating pontoons, 4.20 mts wide with a freeboard of 80 cms, and floaters positioned catamaran-style to maximise stability. Anchorage of the structures is by fixed pilings to the seabed and vertical sliding devices; boats are moored by bollards, chains and deadweights. The installations, in the shape of a Z, is 4.20 mts wide: this widens in the centre and at the entranceways with the exhibiting boats moored on either side. To this are added a series of floating platforms for the exhibition stands (8x4.70 mts and 8x7 mts.).

The seaward exhibition area has been enlarged by using cruise mooring pontoons supplied by Ingemar to Venezia Terminal Passeggeri and permanently installed at the maritime station.

Overall the exhibition moorings comprise 1.1050 mts and 3.600 mts of floating surface area.

This year the boat show introduced a new concept - that of a Maritime Festival. Ingemar, as technical sponsor, provided a slipway and additional floating elements for the water exhibits.



## MINA ABDULLA (KUWAIT)

### A special landing for the oil refinery

The moorings for the Kuwaiti Coast Guard and Fire Service were an important opportunity for Ingemar to design and build highly specialised structures.

This year Ingemar has cutom-built a landing for the service vessels of the K.N.P.C. (Kuwait National Petroleum Company) using robust steel pontoons, 3,25 mts wide, and floating elements in concrete and expanded polystyrene, anchored to the sea floor by fixed pilings and sliding devices.

All the components were built at the Ingemar factory at Casale sul Sile, transported to Kuwait by container and assembled by local personnel following precise assembly instructions.





## LOCARNO (SVIZZERA)

### A floating platform for Ingemar's pontoons in the Regional Port

One of Ingemar's greatest successes, on an international level, was the construction in 2002 of the floating pontoons for the Regional Port at Locarno.

This year they have been entrusted with the design and construction of a floating service platform for the tourist port.

The experience acquired in similar commissions has contributed to the solution of structural and plant problems: the platform, of 235 mts, is supplied with prefabricated elements for the public washrooms and the Port Authority offices.

The structure and finishings of the platform are similar to those of the pontoons thus ensuring that they blend in naturally with the port surroundings.



### THE RIVER SUIO (LATINA)

A landing-place to enhance the park



### MARZAMEMI (SYRACUSE)

Increasing receptive capacity at the Marzamemi Yacht Club: 200 new moorings from 8 to 20 mts



### SALERNO

FE/IG pontoons for the yachting club Costa Sud



### BARI

Renovation for the Barion Sporting Club: ongoing collaboration with Ingemar



### SULZANO (BRESCIA)

A new landing-place on Lake Iseo



### VIBO VALENTIA

Marina Azzurra: a new asset for southern Italy's yachting with 90 mooring up to 22 mts.

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