



JURY REPORT 2013 MARINA EXCELLENCE DESIGN JACK NICHOL AWARD

January 2013

PIANC established the Marina Excellence Design Jack Nichol Award to recognize outstanding marina design in memory of the late Jack Nichol, distinguished member of the PIANC Recreational Navigation Commission. For the Jack Nichol Award 2013, the following applications were received:

1. Jachthaven Bruinisse – Netherlands
2. Marina at Keppel Bay – Singapore
3. Marina di Rodi Garganico – Italy
4. Yacht Haven Grande – US Virgin Islands

The MEDA Jack Nichol Award Committee Members evaluated each of the four marina applications. Comments obtained from members of the PIANC Recreational Navigation Commission and/or ICOMIA International Marina Group that are personally familiar with or have observed the marinas were also incorporated into the evaluation. All of the applications exhibited good quality and satisfied the award eligibility requirements. The four marinas all showed strong evidence and awareness of concern for the environment and innovative engineering planning and design.

Jachthaven Bruinisse is truly a full-service public marina with accommodation for vessels up to 25 meters (~80 feet); superyachts are not part of this facility. The marina meets the minimum standards for marina design and is very utilitarian in its aesthetic qualities while providing a wide variety of services. This a new site for a marina, so as part of an environmental restoration program the marina included creation of a beach adjacent to the breakwater to establish a more natural setting. The marina also includes the possibility for expansion. This is the largest marina of the applicants. The development philosophy is focused on sustainability. This comprises use of geothermal energy, recycled water, PV installation for warm water in the sanitary facilities, separation of garbage and waste for recycling purposes, and 100 % recyclable pontoons. The Blue Flag has been awarded to the marina ten times in a row and has been awarded 4 Golden Anchors.

Marina at Keppel Bay is the first marina of its kind in Singapore. In this light, it intends to set the standard for new marina developments in Singapore, a very ambitious goal. It meets the standards for marina design and offers a wide variety of slips and marina services. Its most unique feature is the creation of underwater habitat within the marina giving boaters a

sense of how they share the waters with other life. Not only does the marina practice environmental best management practices but also encourages environmental conservation and sustainability. The marina is very well located; it anchors an upscale real estate development, close to a high-end shopping mall, and is near commercial, retail, and tourism developments on Sentosa Island. The marina has been awarded the 5 Gold Anchor rating by Australia's Marina Industry Association. Other observations include: safety systems well designed, personnel well trained, and overall marina aesthetics and surrounding amenities are very pleasant to the user.

Marina di Rodi Garganico fits well into the surroundings, rehabilitating an abandoned working harbour and improving public access to the water not only with the marina but with the creation of a public beach adjacent repurposing the marina's dredge material. The marina follows the standard requirements for a marina. What makes it stand apart from the other applicants is the wide variety of berths, its ability to be a full-service, one-stop marina, and its repurposing of a degraded waterfront. The marina became a focal point for local events, fireworks, shows and other events of the community (not boaters). The 'marina village' on the lee breakwater is full of shops, restaurants and bars that create a nice atmosphere both for boaters and non-boaters. At the same time, exclusive yachts have the possibility to berth in areas that guarantee more privacy. The level of service and management is quite good and its proximity to the Tremiti Islands (for which also ferry service is available at the marina) allows the marina to also serve as a transit facility. From a hydraulic point of view, it is a safe marina with an easy to navigate entrance, both for motor yachts and for sails, and very well protected during bad wave conditions. A full and integrated environmental plan is provided, including a water and sediment quality and management program, environmental education, and environmental friendly management. Differentiated waste collection (plastic, glass, paper and organic) occurs both in the winter and in the summer, at two dedicated "green areas", for boaters. Boaters also discharge oils and batteries and waste to special collection points located inside the facility. Water flushing inside the marina due to the low tidal range, is provided by two water recirculation plants. The only weak point of the marina development determined from the evaluation is the location, since it is not easily reachable by highway or airport (the closest airport almost 200 km from the marina location).

Yacht Haven Grande is a beautiful marina in a picturesque location. The marina replaced a storm-ravaged marina reinvigorating the development's area. The marina services primarily superyachts and has the amenities and location to support that effort. It is a well thought out marina but doesn't stand out as unique in comparison the other marinas. Alternative energy sources such as solar power could have been implemented into the marina and possibly an environmental enhancement/restoration program that may have set it further above the rest. The marina meets the high standards for marina design for superyachts. Other observations include that the marina is not reflective of the entire boating market for the region and primarily caters to a specific user group that makes the marina difficult to be financially viable should the demand for superyacht facilities wane.

Two marinas (Marina di Rodi Garganico and Jachthaven Bruinisse) were ranked very close in the independent scoring; only a few points separated the two. After further discussion by the award committee, and consideration of the on-site observations, Marina di Rodi

Garganico was ranked highest as a facility that best represents the functionality, aesthetics, and environmental sustainability criteria of the PIANC Marina Excellence Design Jack Nichol Award. Thus, **the Recreational Navigation Commission awards the 2013 Marina Excellence Design Jack Nichol Award to Marina di Rodi Garganico.**

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