Environmental challenges and litter management in marina
Porto Montenegro
Arsenal

- Military shipyard established 1889 by Austro-Hungarian commander Maximilian Daublebski von Sterneck.
- Golden period was 1974 when they reconstructed army ships from USA, Russia, Libya and other countries.
- In period of Arsenal work we had big benefits in city but also small awareness of environmental protection which resulted:
100 t of grit on site
1000 t of heavy materials on sea bed
MARINA

- Marina capacity 455 berths; total expansion to 850 berths at project completion
- Over 300 berths for yachts over 24m; 450 berths for yachts from 12-250m LOA
- TYHA 5 Gold Anchor accredited marina
- ISO 14001 and ISO 9001 certified
- The largest superyacht homeport in the Mediterranean
RESIDENCES & RETAIL VILLAGE

• 188 apartments / 6 residential buildings completed
• 60 units / 3000 sqm retail offer
• Retail village: yacht brokers; international fashion boutiques; restaurants and cafés; day spa and hair salon; dry cleaner; pharmacy; bank; supermarket and more
• Architecture by Reardon Smith Architects and WATG, London; interior design by Tino Zervudachi, of MHZ, Paris
Key investment points

• One of the fastest growing travel and tourism economy,
• Scale and quality of Porto Montenegro has stimulated significant tourism growth
• Central to the fastest growing cruising grounds in Europe (Venice-Corfu)
• One of the highest levels of foreign direct investment per capita in Europe over the last five years
Little Management

- Environmental assessment
- Waste management plan
- Completed by following standards ISO 14000 and MARPOL convention
Environmental issues

• physical pollution
• biological contamination
• chemical pollution
physical pollution prevention
biological contamination prevention
chemical pollution prevention
Equipment in case of pollution

Oil boom

Fire/pollution prevention boat
THE MASTERPLAN CGI - Aerial view from the land development
Special thanks

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