

## Conversion table working groups

Name working group	Old number	New number
Conception des barrages mobiles et de barriers anti-tempêtes		<b>PIANC WG 101</b>
Guidelines for environmental impacts of vessels	InCom 27	<b>PIANC WG 99</b>
Development of automations and remote controls of river works	InCom 28	<b>PIANC WG 96</b>
Innovations in navigation lock design	InCom 29	<b>PIANC WG 106</b>
Inventory of inspection and repair techniques of navigations structures	InCom 30	
Organisation and management of river ports	InCom 31	<b>PIANC WG 110</b>
Performance indicators for inland waterways transport	InCom 32	<b>PIANC WG 111</b>
Manual for life cycle management of port structures	MarCom 42	<b>PIANC WG 103</b>
Minimising harbour siltation	MarCom 43	<b>PIANC WG 102</b>
Post earthquake actions for restoration of port structures	MarCom 45	
Marine freight trans shipment	MarCom 46	
Criteria for the selection of breakwater types	MarCom 47	
Guidelines for port constructions related to bow thrusters	MarCom 48	
Horizontal and vertical dimensions of fairways	MarCom 49	
General principles for the design of maritime structures	MarCom 50	
Water injection dredging	MarCom 51	
Criteria for the (un)loading of containers ships	Marcom 52	
Recommendations with regard to the design and construction of maritime structures in tsunami prone area	MarCom 53	<b>PIANC WG 112</b>
Use of hydro/meteo information to optimize safe port access	MarCom 54	
Safety aspects of berthing operations of oil and gas tankers	MarCom 55	
Applications of geo textiles in waterfront protection	MarCom 56	<b>PIANC WG 113</b>
Stability of pattern placed revetment elements	MarCom 57	
Regeneration of harbour areas	RecCom 9	<b>PIANC WB 105</b>
Use of alternative materials	RecCom 15	
Protecting water quality in marinas	RecCom 16	<b>PIANC WG 98</b>
Guidelines for marina design	RecCom 17	

Environmental risk assessment in dredging and dredged material disposal	EnviCom 10	
Management, reclamation of dredged material and the use of existing confined	EnviCom 11	<b>PIANC WG 109</b>
Sustainable waterways within the context of navigation and flood management	EnviCom 12	<b>PIANC WG 107</b>
Best management practices applied to dredging and dredged material disposal projects for protection of the environment	EnviCom 13	<b>PIANC WG 100</b>
Dredged material beneficial use options and alternatives	EnviCom 14	<b>PIANC WG 104</b>
Environmental aspects of dredging and port construction around coral reefs and cold water hard bottom benthic communities	EnviCom 15	<b>PIANC WG 108</b>
Environmental benefits of waterborne transport	Expert group 2 EnviCom	
Management in ports and waterways related to fish and shellfish habitat	EnviCom 16	
Climate change and navigation	EnviCom Special Task Force	
Small island ports	CoCom 1	<b>PIANC WG 97</b>
Best practices for shoreline stabilization methods	CoCom 2	
River Information Services	InCom permanent WG	Working group 125
Training in ports and waterways	CoCom	Working group 126
Fish passage	InCom	Working group 127
Alternative bank protection methods for inland waterways	InCom	Working group 128
Waterway infrastructure asset maintenance management	InCom	Working group 129
Anti-sedimentation systems for marinas and yacht harbours	RecCom	Working group 130
Catalogue of marina construction elements	RecCom	Working group 131
Dry stack storage	RecCom	Working group 132
Economic aspects of recreational navigation	RecCom	Working group 133
Design and operational guidelines for super yacht facilities	RecCom	Working group 134
Design principles for container terminals in small and medium ports	MarCom	Working group 135
Sustainable maritime navigation	EnviCom	Working group 136
Navigation structures resilience to overloading	InCom	Working group 137
Mechanical and electrical engineering lessons learnt from navigation structures	InCom	Working group 138
Values of inland waterways	InCom	Working group 139

Semi-probabilistic design concept for inland hydraulic structures	InCom	Working group 140
Design guidelines for inland waterways	InCom	Working group 141
Inland navigation safety	InCom	Working group 142
Screening evaluation of environmental effects of navigation and infrastructure	EnviCom	Working group 143
Classification of soils and rocks for the maritime dredging process	MarCom	Working group 144
Berthing velocities and fender design	MarCom	Working group 145
Floating transshipment terminals for solid bulk cargoes	MarCom	Working group 146
Guidelines for a better integration of recreational navigation activities within fishing and commercial ports	RecCom	Working group 147
Environmental impact aspects of recreational navigation infrastructures	RecCom	Working group 148
Guidelines for marina design	RecCom	Working group 149
Green ports	EnviCom	Working group 150
Impacts of seismic loads and ship impact on lock gates	InCom	Working group 151
Guidelines for cruise terminals	MarCom	Working group 152
Design of marine oil terminals	MarCom	Working group 153
Mitre Gate Design and Operation	InCom	Working group 154
Ship Behaviour in Locks and Lock Approaches	InCom	Working Group 155
E-Navigation for Inland Waterways	InCom	Working Group 156
Coastal Plant Habitats	EnviCom	Working Group 157
Masterplans for the Development of Existing Ports	MarCom	Working Group 158
Renewable Energy for Maritime Ports	Marcom	Working Group 159