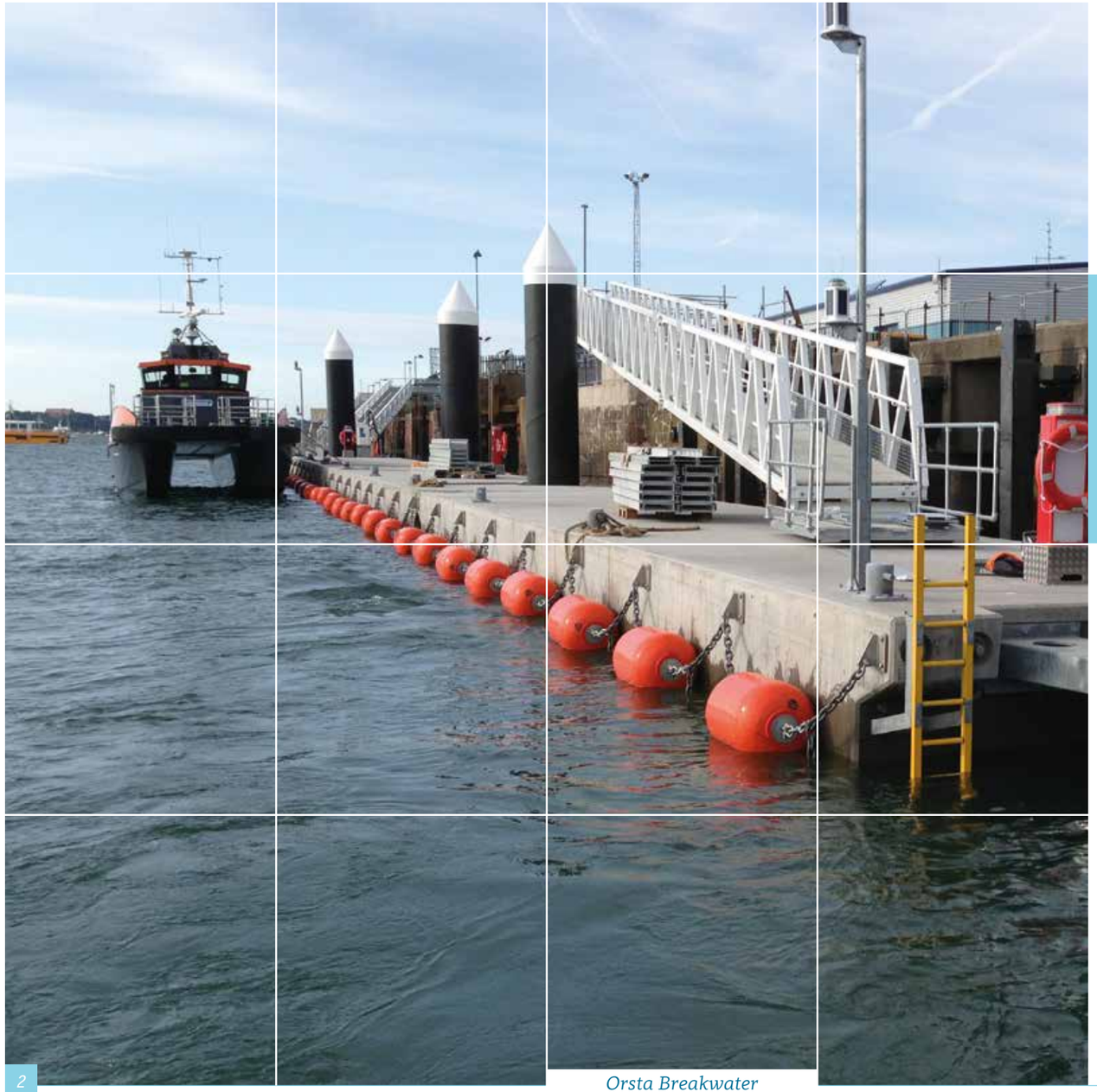
References

Breakwater.eu

Ørsta
Breakwater



Orsta Breakwater

Orsta Breakwater References

West of Duddon Sands, Barrow in Furness, UK

Client: DONG Energy West of Duddon Sands UK Ltd
(in partnership with Scottish Power Renewables WODS Ltd)

Date: 2013

Project: Pontoon Berthing Facility for Offshore Wind Farm Crew
Transfer Vessels at West of Duddon Sands, Barrow in Furness, UK

Scope: 68m long x 5m wide x 1.10m freeboard pontoon berthing facility
Comprising 3 bespoke pontoons with internal pile guides
of l 22.50 x w 5.00 x h 2.00 weight 85,000 kgs each

Orsta Breakwater References

Flensburg, Germany

Frankfurt, Germany

Wismar und New Leser, Germany

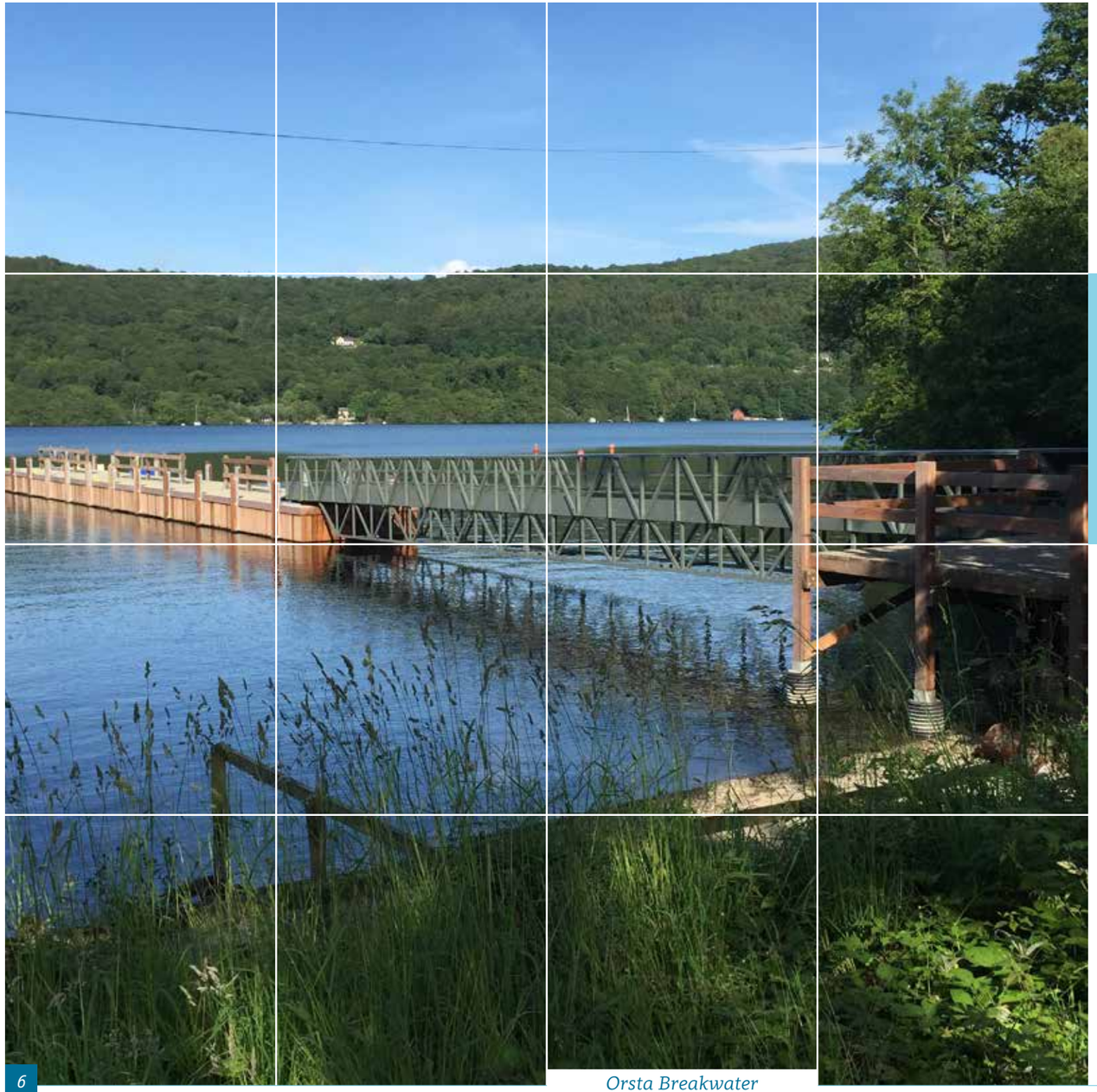
Germany

Segelclub, Germany

Pegelturm, Germany

Mosel, Germany

Zwenkau, Germany



Orsta Breakwater

Orsta Breakwater References

Lakeside, UK

Client: Lake District National Park Authority

Date: 2015

Project: Berthing facility at YMCA Lakeside National Centre

Scope: 36m jetty, 3 pontoons of l 12 x w 3.00 x h 1.00 meter (freeboard) including 24 gangway, waiting area for lake cruises passengers, anchored in place

Orsta Breakwater

Orsta Breakwater References

Esbjerg, Denmark

Client: Dong Energy Horns Rev II A/S

Date: 2014

Project: Pontoon Berthing Facility for Offshore Wind Farm Crew Transfer Vessels at Esbjerg, Denmark

Scope: 2 No. Pontoons of 35m long, 5m wide, 1.50m freeboard, 170,000 kg each. Including piles, services, access bridges

Orsta Breakwater References

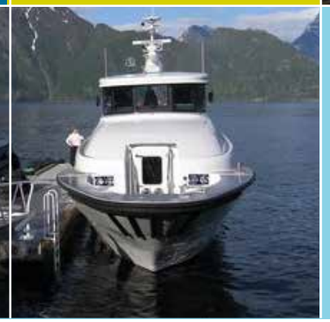
Leinesfjord Småbåtforening, Norway

Skarsvaag, Norway

Torsvåg II, Karlsøy, Norway

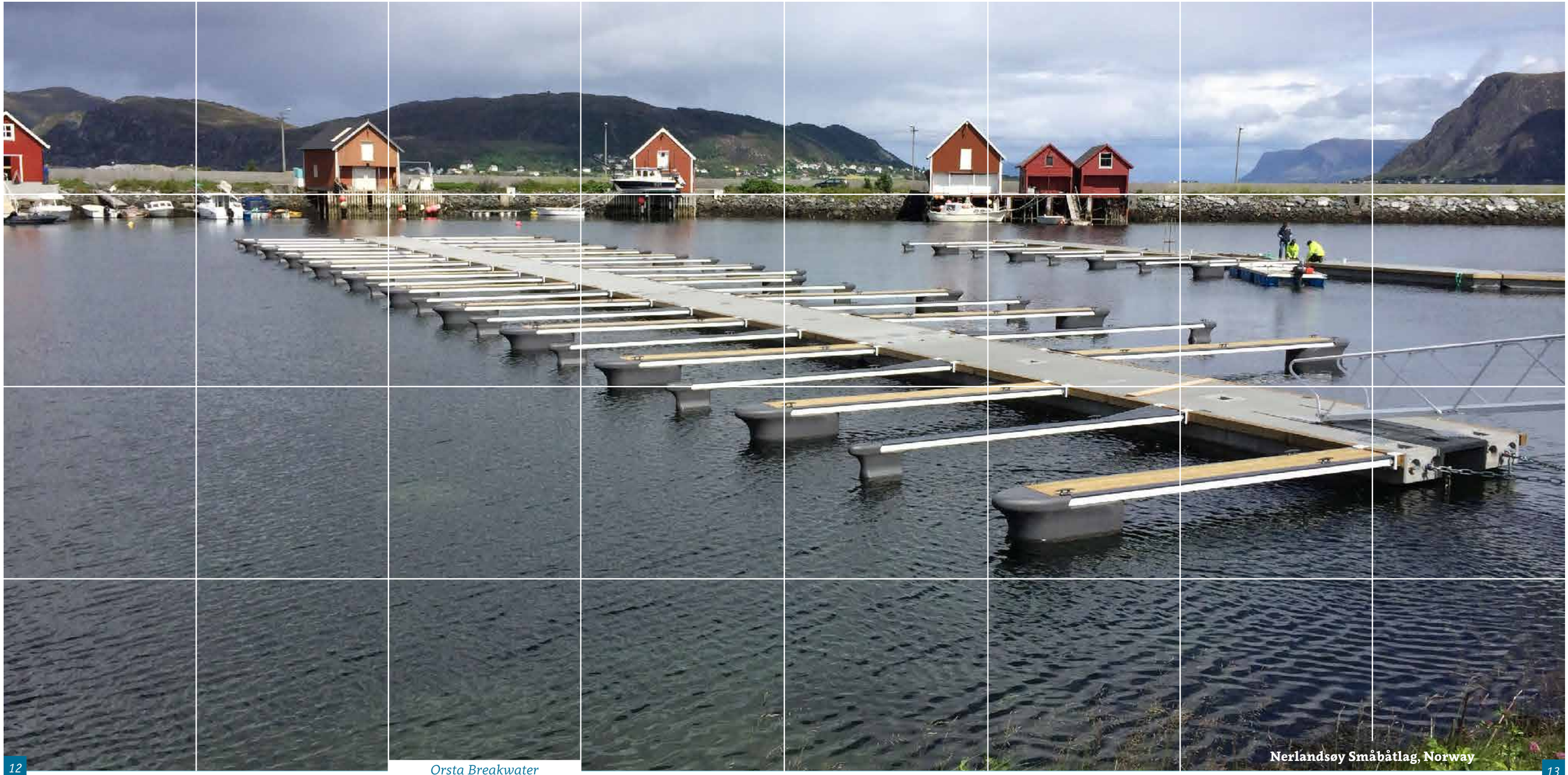
Norway

Alta Båtforening, Norway



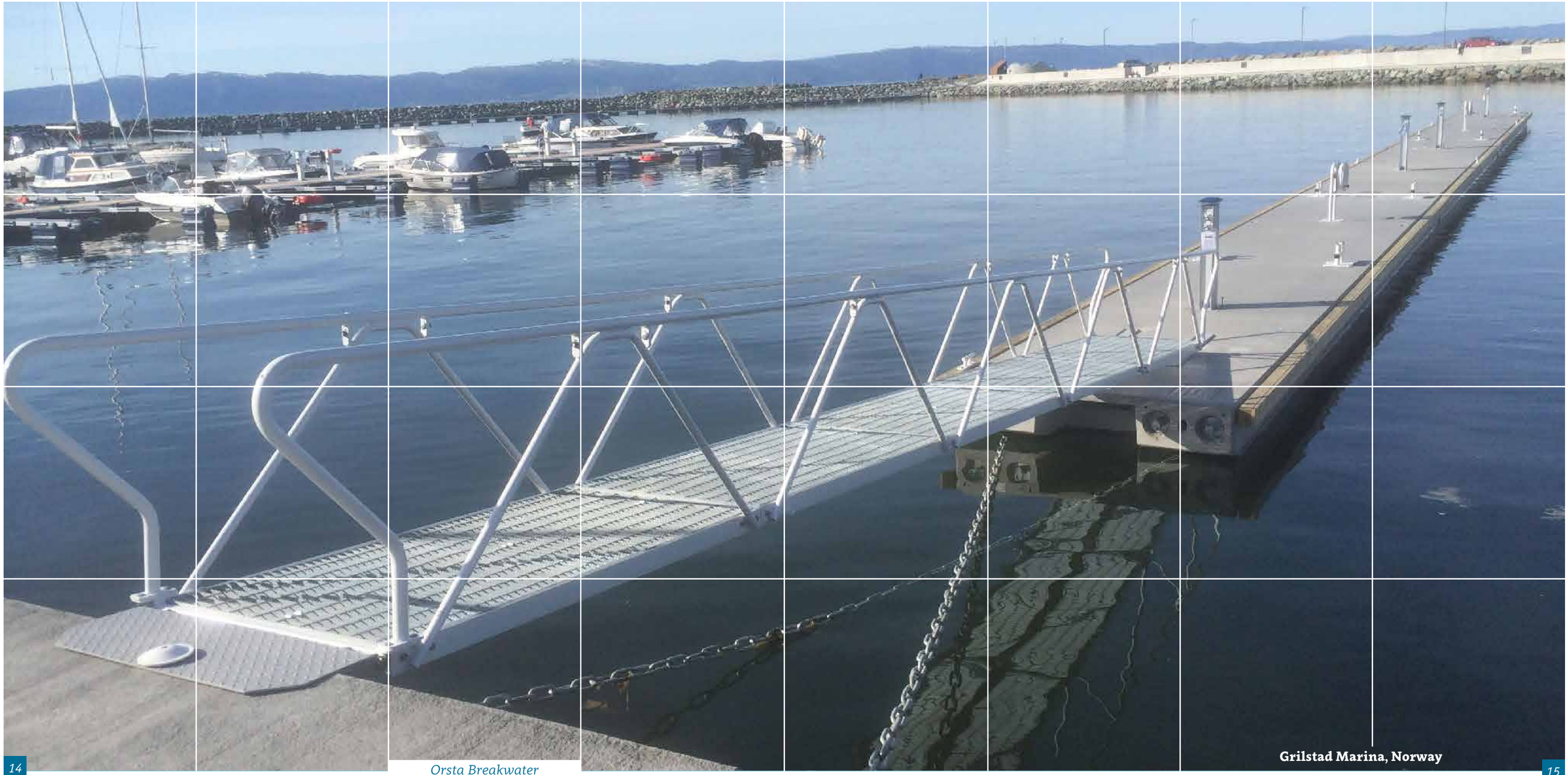
Sabo, Norway

Geiranger, Norway



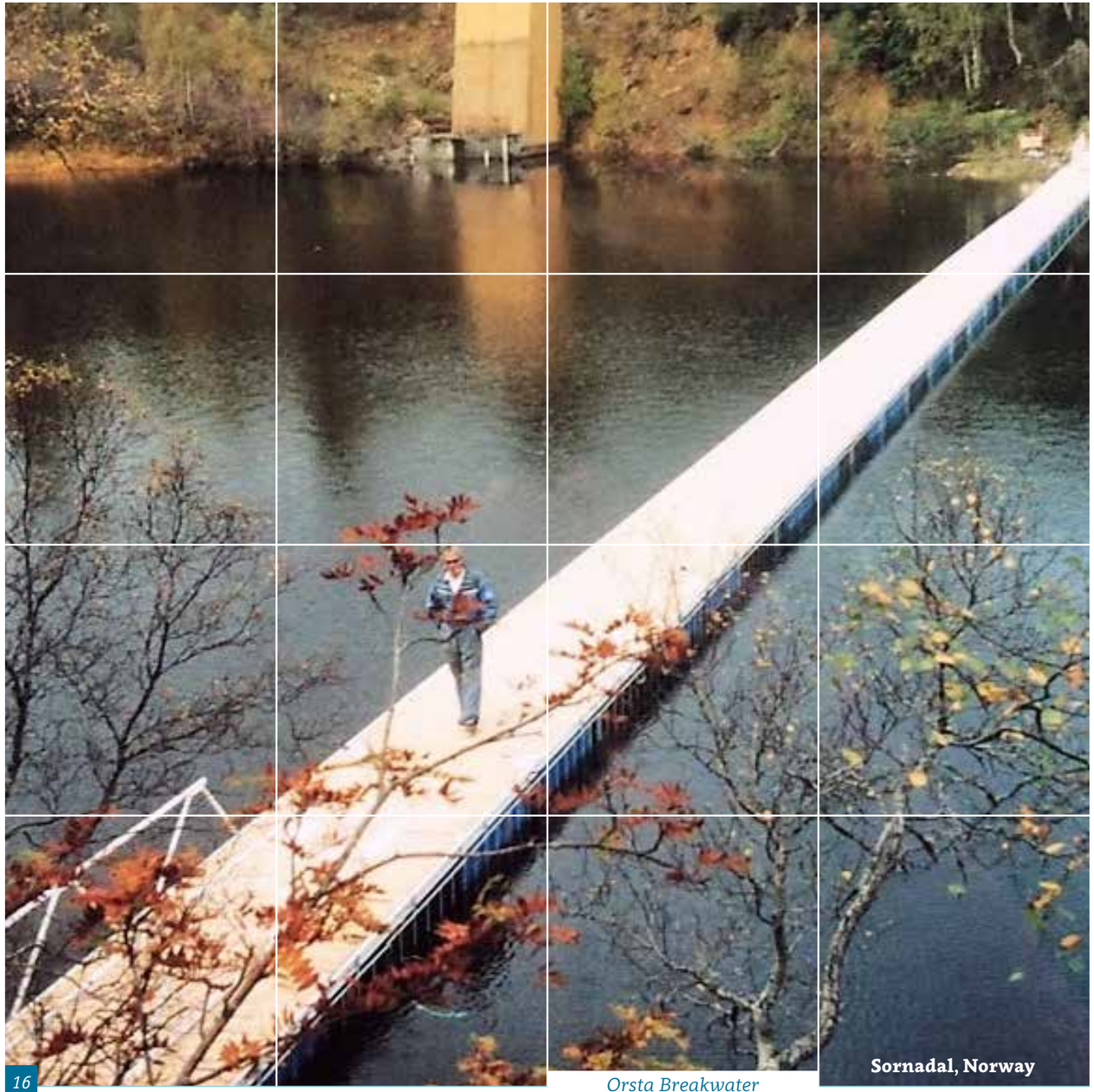
Nerlandsøy Småbåtlag, Norway

Orsta Breakwater



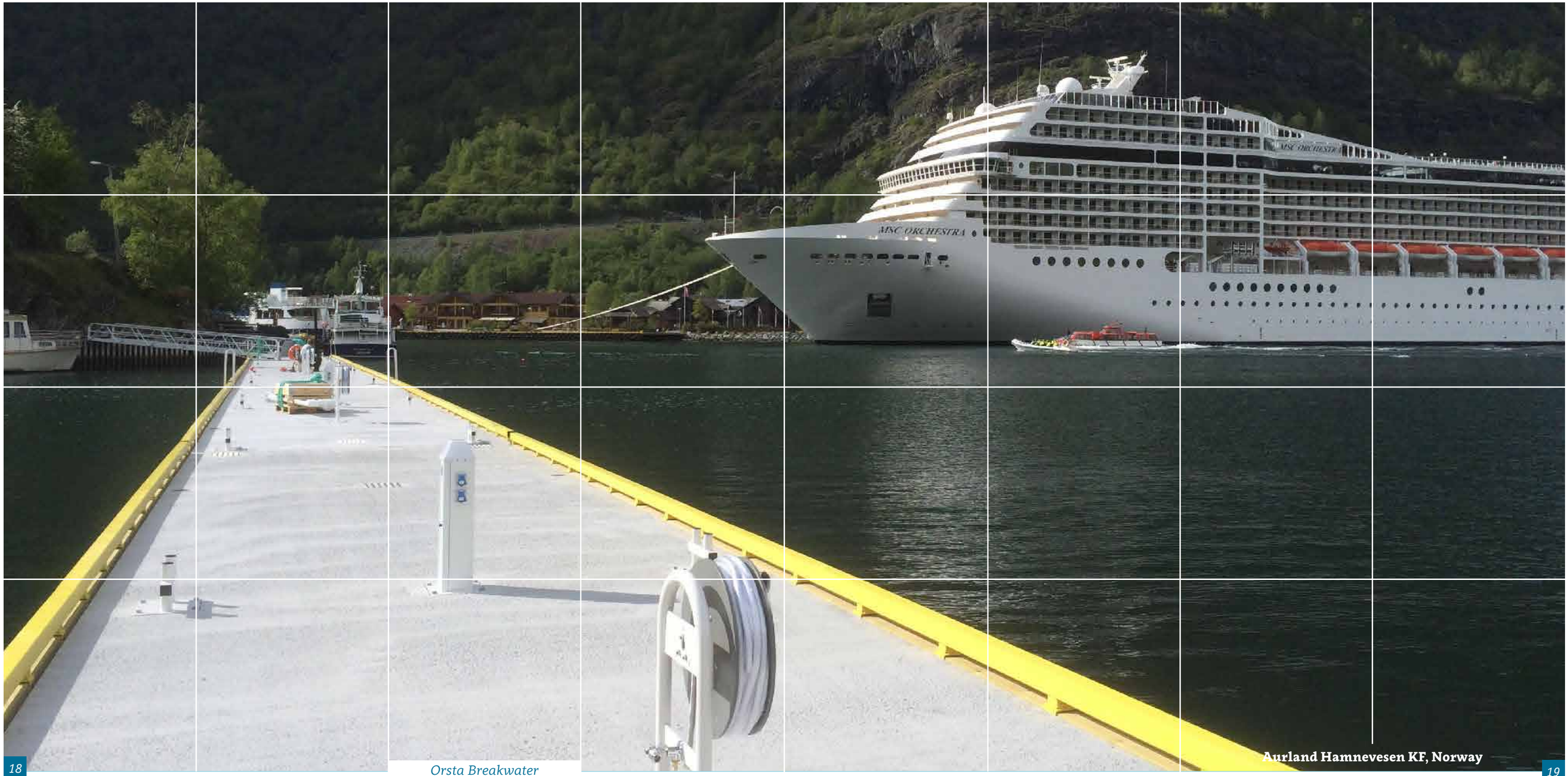
Orsta Breakwater

Grilstad Marina, Norway



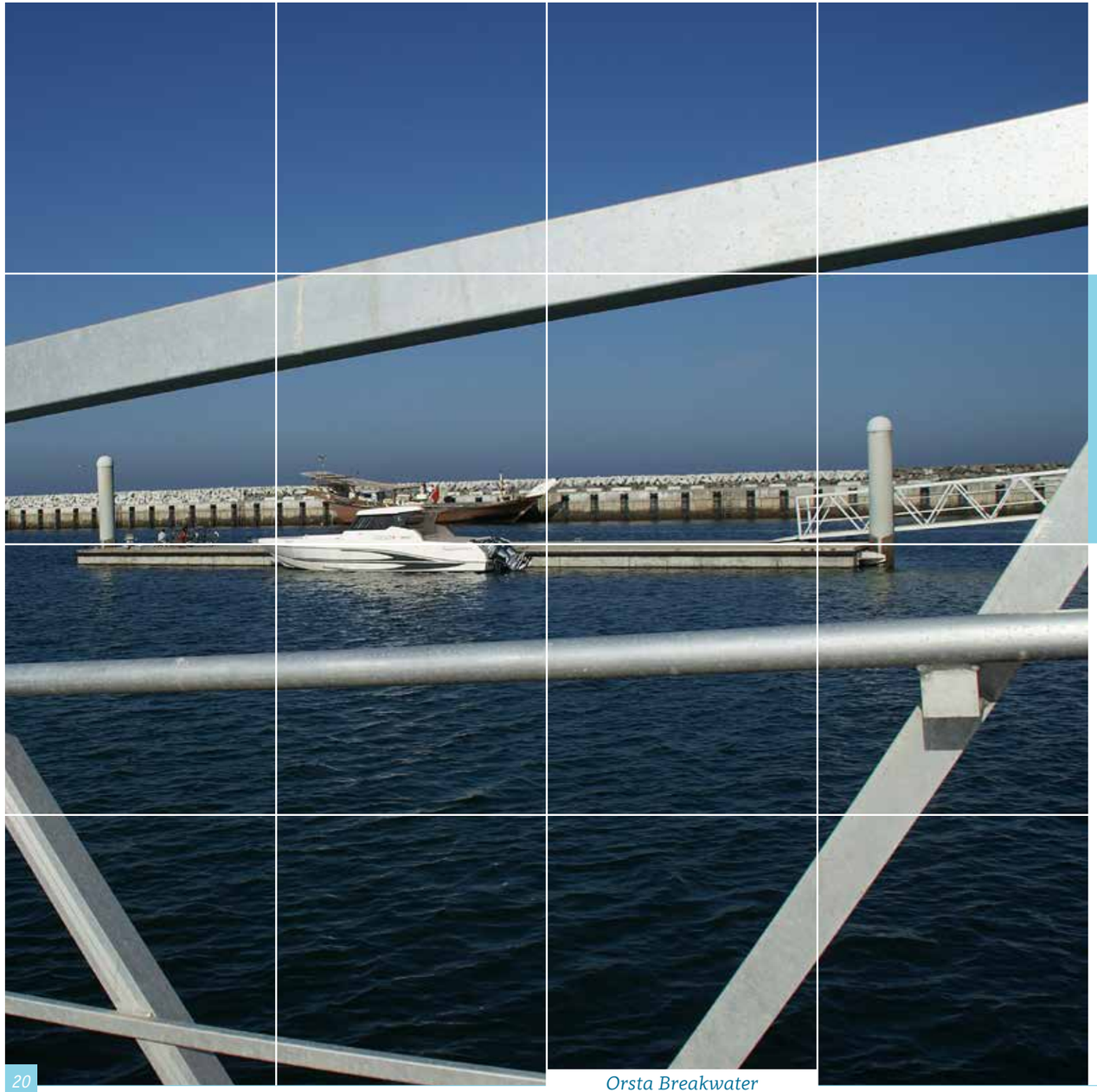
Orsta Breakwater References

Norway



Orsta Breakwater

Aurland Hamnevesen KF, Norway



Orsta Breakwater

Orsta Breakwater References

Barka, Oman

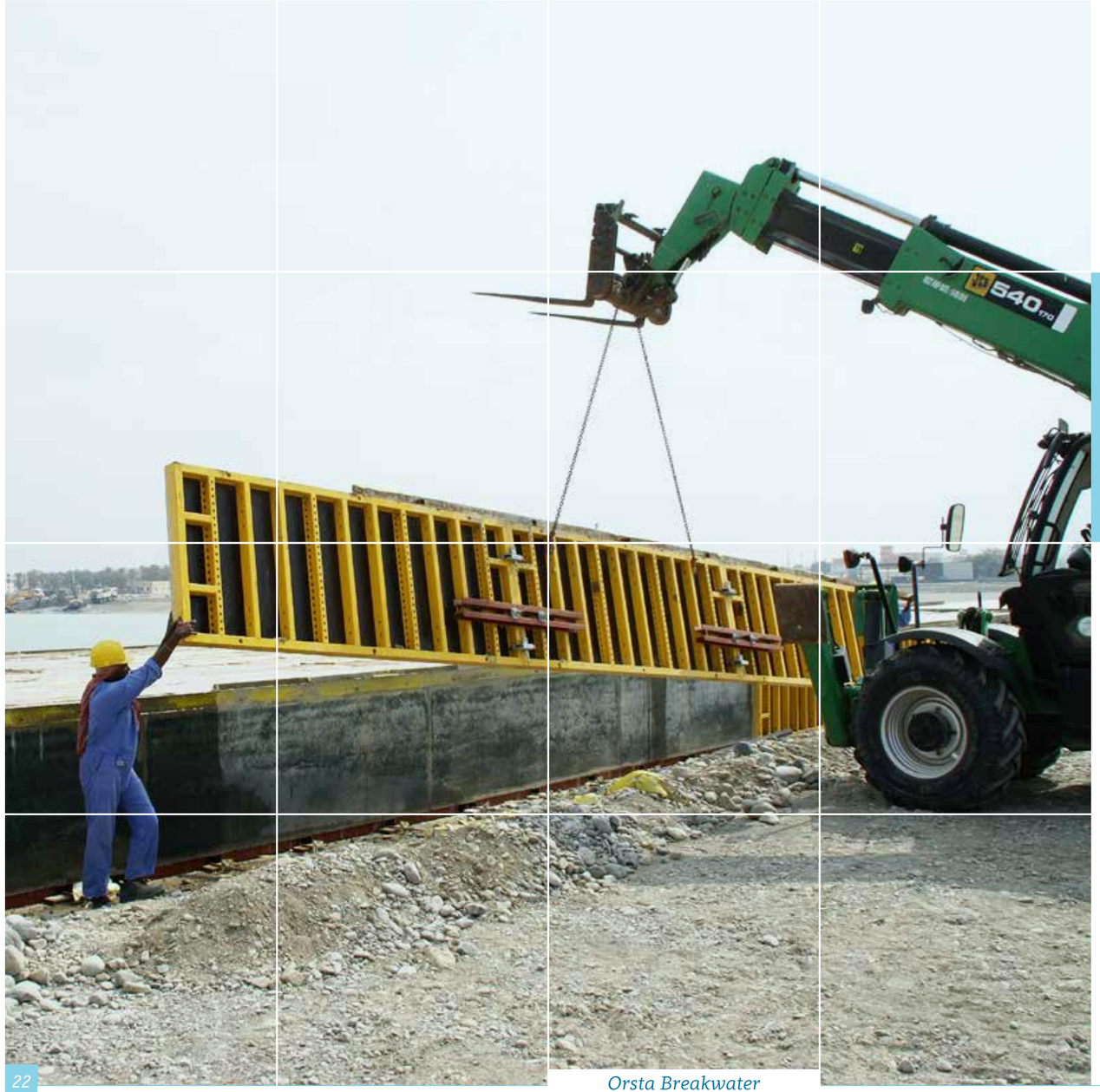
Client: Ministry of Fisheries Wealth, Muscat, Oman

Date: 2016

Project: Landing pontoons for the Barka Fishery Harbour

Scope: 3 pontoons 35.00 x 6.00 x 0.75 meter freeboard, weight 125,000 kgs

Orsta Breakwater References



Orsta Breakwater

Musannah, Oman

Client: Ministry of Fisheries Wealth, Muscat, Oman

Date: 2017

Project: Landing pontoons for the Musannah Fishery Harbour

Scope: 3 pontoons 35.00 x 6.00 x 0.75 meter freeboard, weight 125,000 kgs

Orsta Breakwater

Orsta Breakwater References

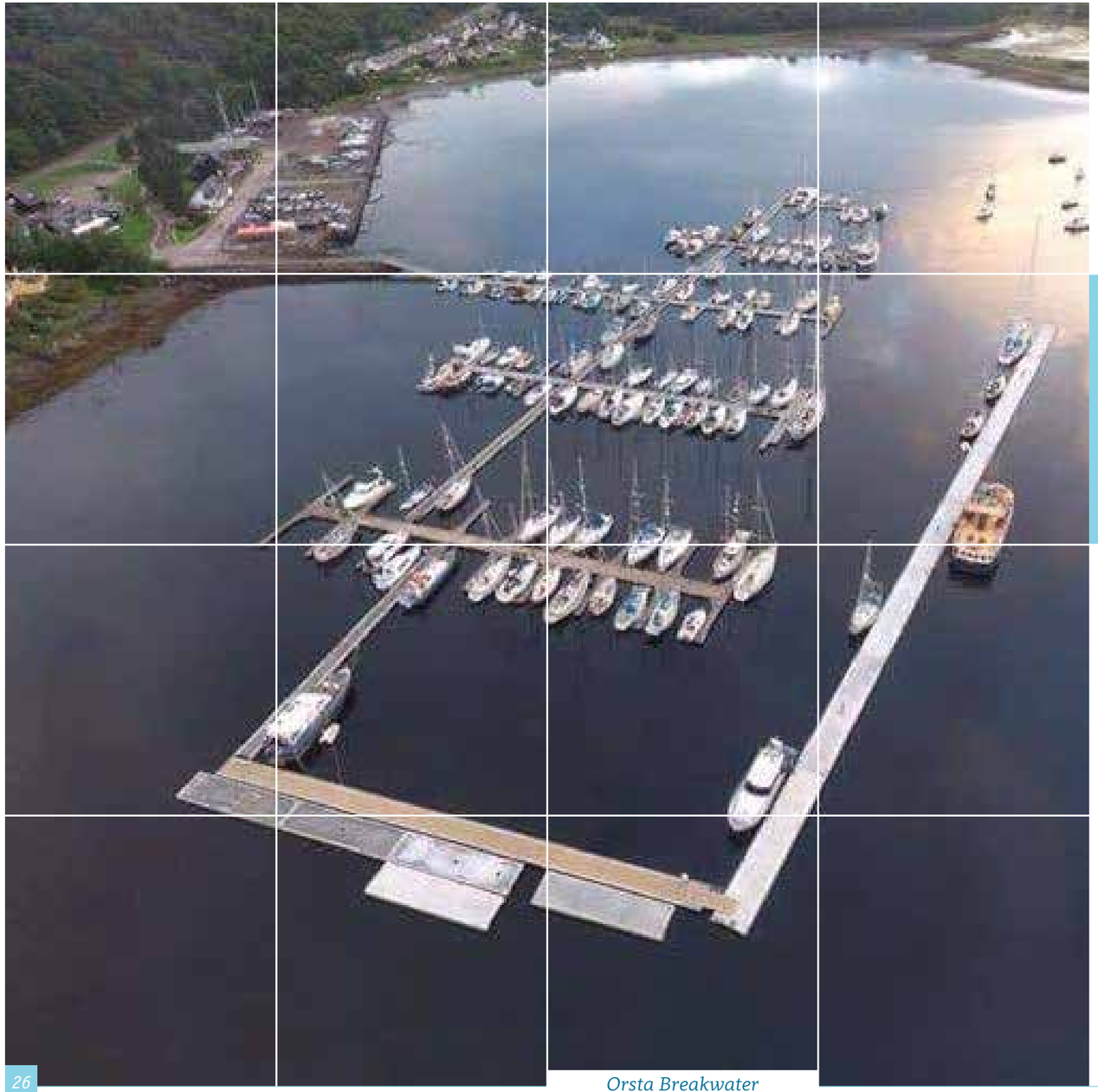
Southampton, UK

Client: Associated British Ports, Southampton, UK

Date: 2012

Project: Town Quay Marina (Outer Breakwater)

Scope: 66 m breakwater, 3 pontoons of l 22.00 x w 4.00 x h 2.85 meter weight 80,000 kgs each



Orsta Breakwater

Orsta Breakwater References

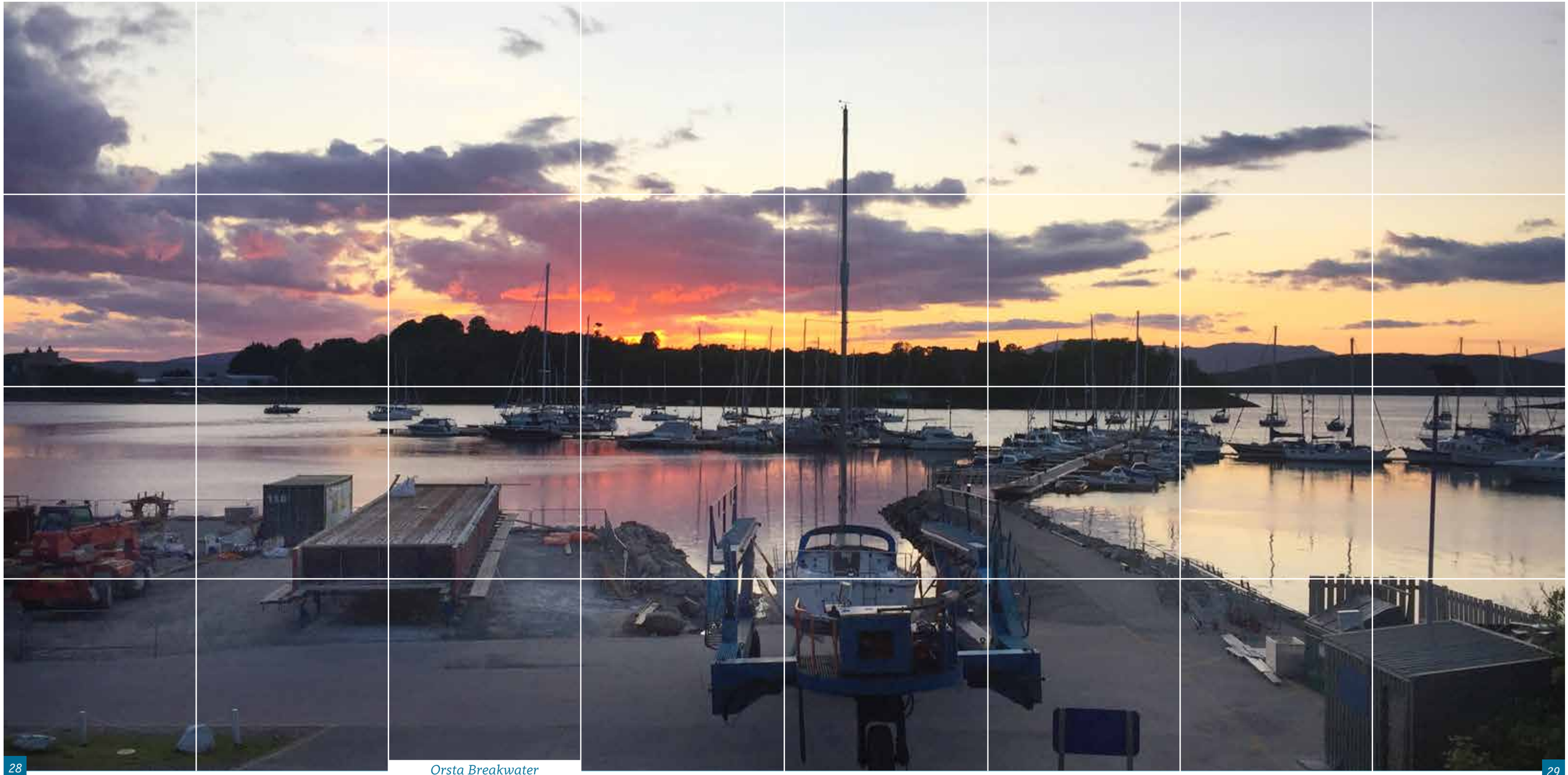
Dunbeg, UK

Client: Dunnstafnage Marina, Oban

Date: 2016

Project: Heavy duty pontoons on anchors

Scope: 7 No. Pontoons of 26.25 x 4.00 x 0.95 meter. Anchored by others



Orsta Breakwater

Orsta Breakwater

Orsta Breakwater References

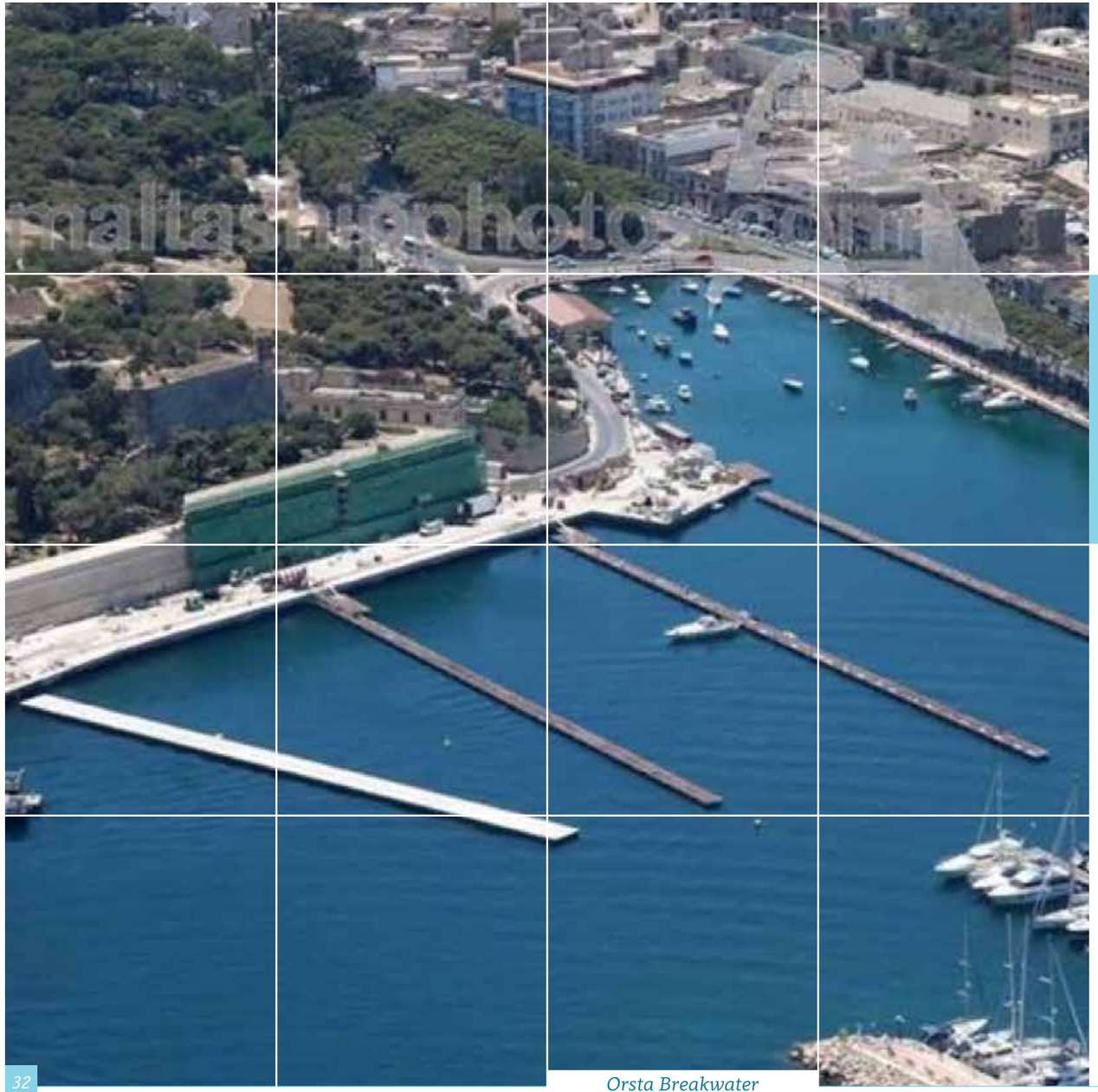
Castlebay, UK

Client: Gael Force Engineering Ltd.

Date: 2016

Project: Castlebay Breakwater, Isle of Barra

Scope: The pontoons were produced and connected on the mainland near Oban, Scotland and towed to the Isle of Barra. 7 No. Pontoons of 15.00 x 4.00 x 1.80 meter, on anchors by others



Valletta, Malta

Client: Marina di Valletta, Malta

Date: 2017

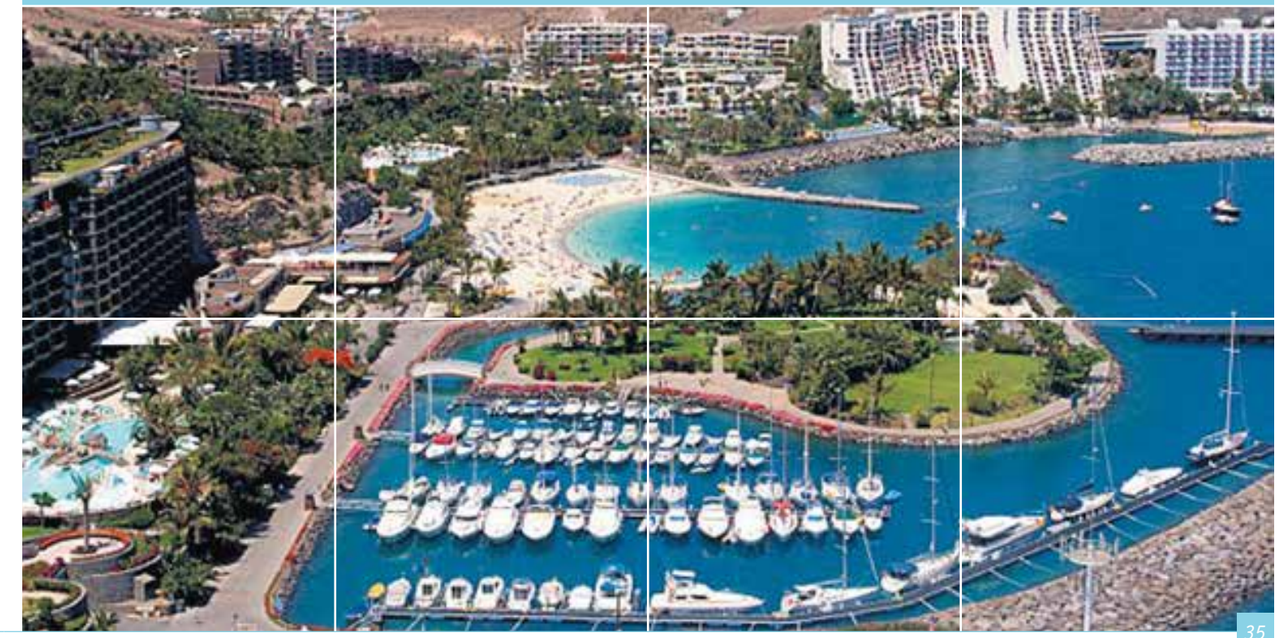
Project: Marina di Valletta Breakwater

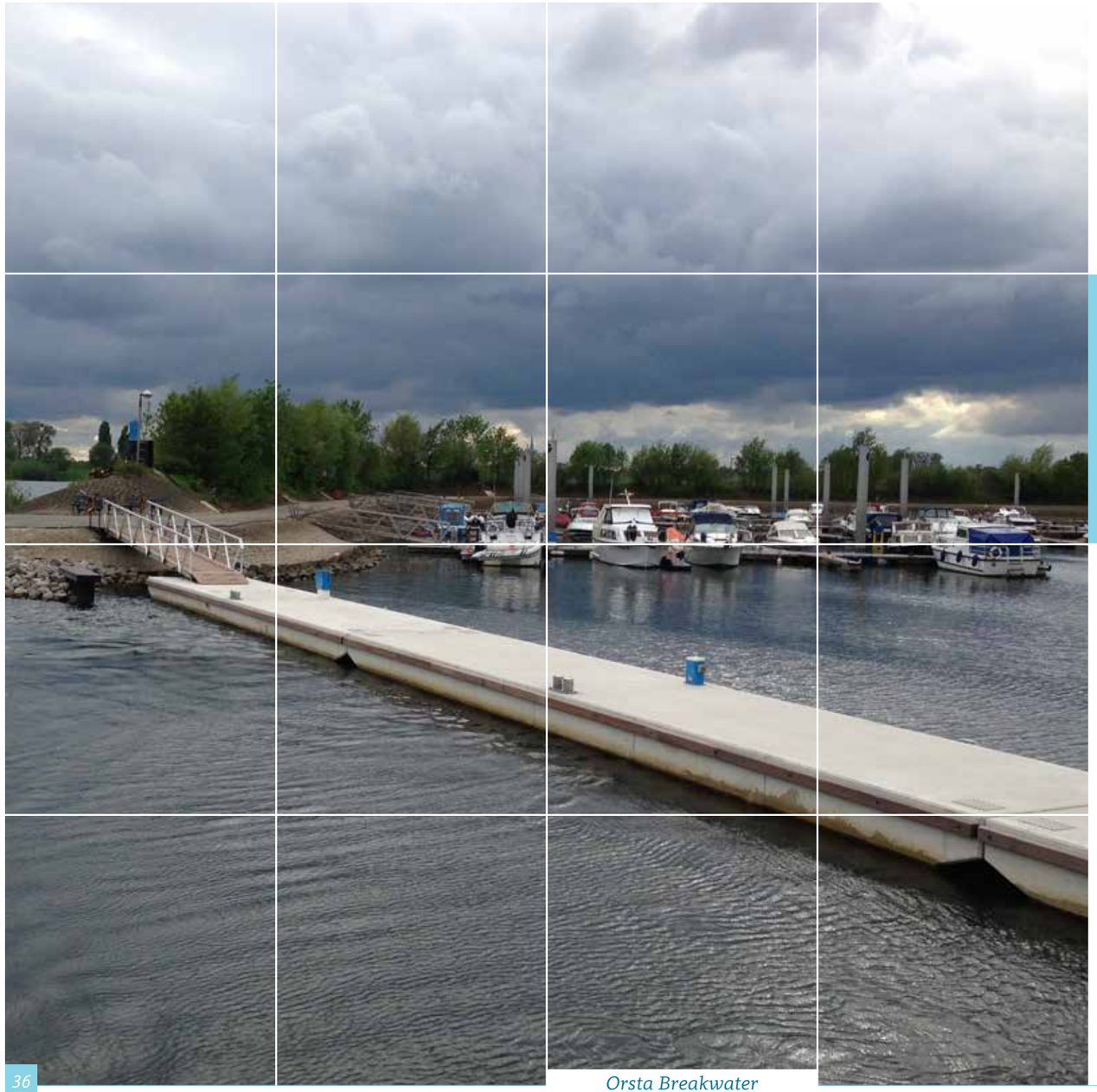
Scope: 5 No. Pontoons of 24.00 x 6.00 x 2.90 meter. 110 ton each. Anchored with Orsta's anchoring system using chain, rope and a cluster of concrete anchors

Orsta Breakwater References

Reykjavik, Iceland

Marina Anfi Del Mar, Gran Canaria





Orsta Breakwater

Orsta Breakwater References

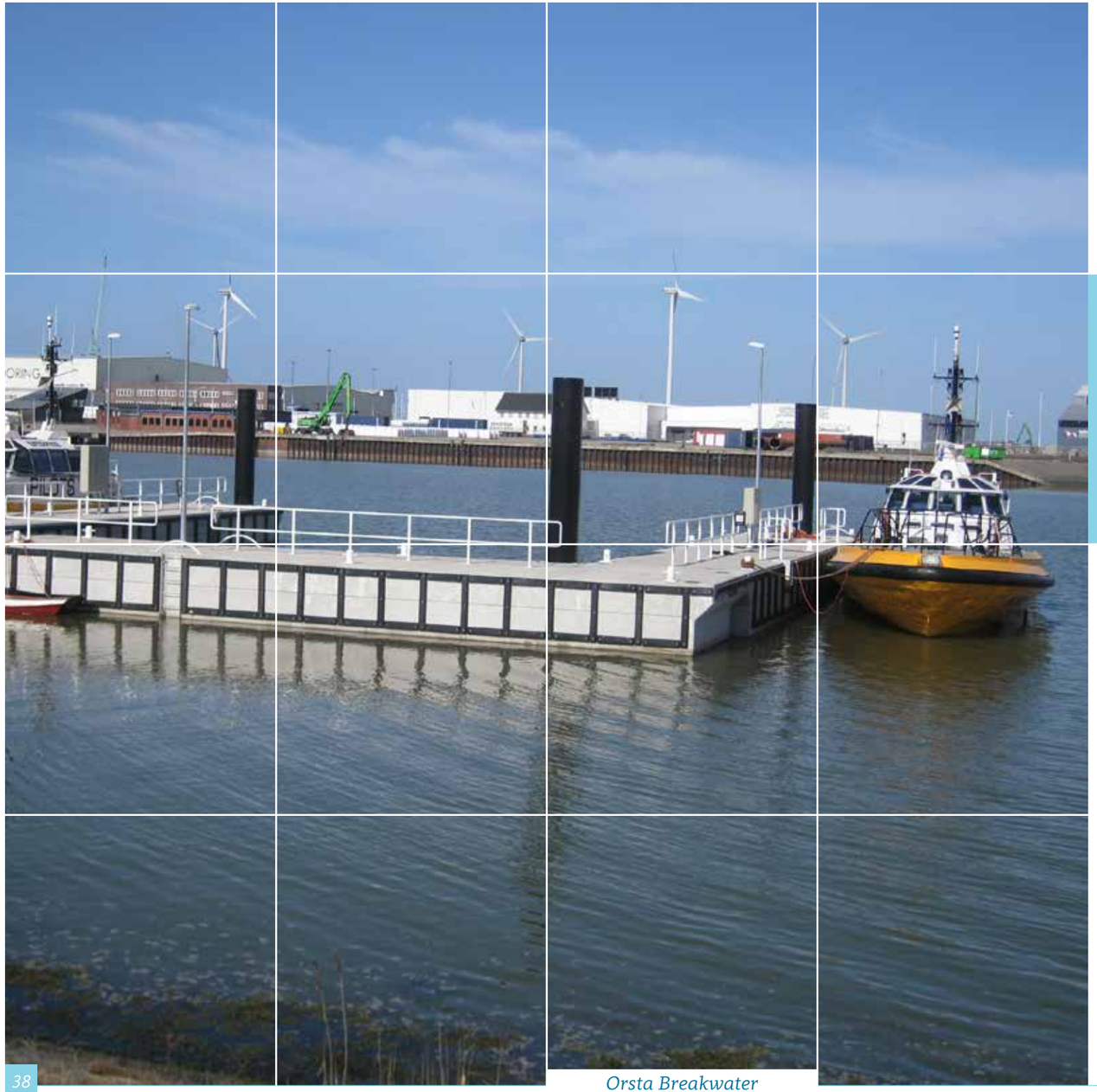
Maaseik, Belgium

Client: Marec BV, Maaseik, Belgium

Date: 2012

Project: Breakwater for Marina Heerenlaak, Maaseik, Belgium

Scope: 3 No. Pontoons of 20.00 meters long, 3.00 meters wide and 2.00 meters high. Anchored by means of 10 No. Orsta type anchors and chain/Danline Rope combination



Orsta Breakwater

Orsta Breakwater References

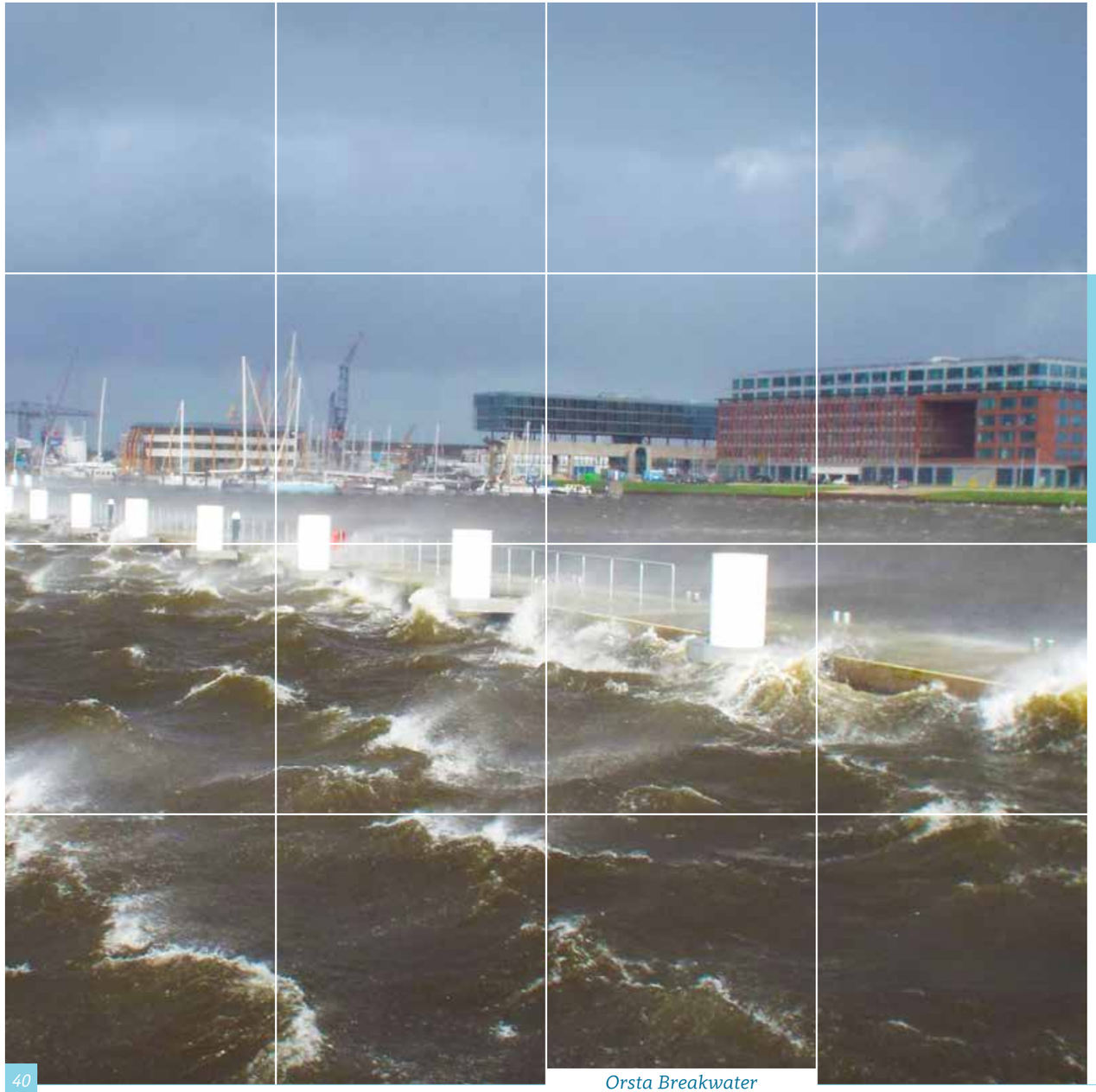
Groningen, The Netherlands

Client: Groningen Seaports, Eemshaven, Groningen, NL

Date: 2011

Project: Pilot Vessel Berths, Eemshaven

Scope: 3 pontoons in U-shape of l 26.00 x w 4.00 x h 2.85 meter
weight 120,000 kgs each



Orsta Breakwater

Orsta Breakwater References

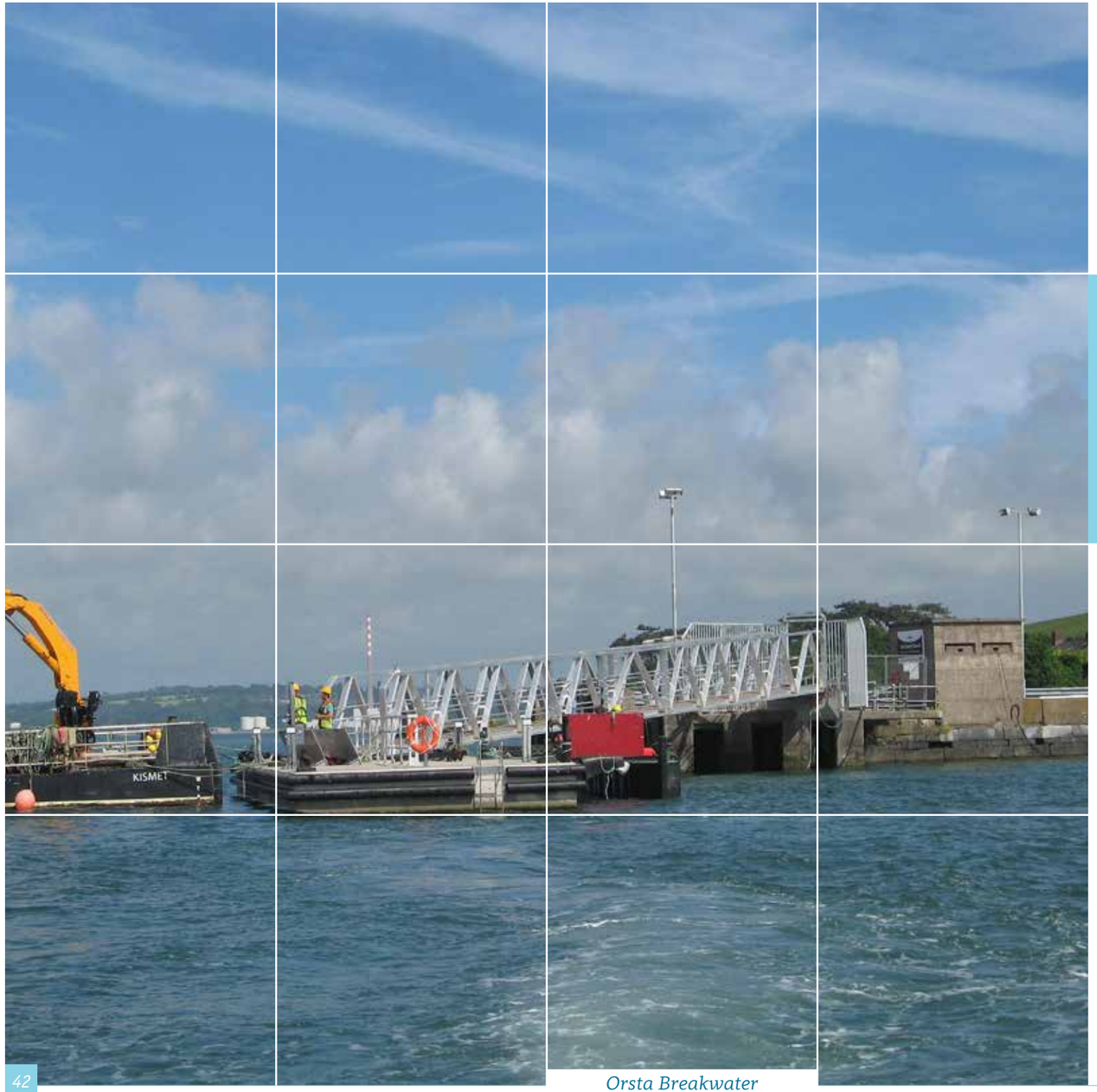
Amsterdam, The Netherlands

Client: City of Amsterdam, NL

Date: 2011

Project: Breakwater for Watersport Exhibition Center (HISWA)

Scope: 580 m Breakwater, 29 pontoons of l 19.97 x w 4.00 x h 2.00 meter weight 52,000 kgs each.



Orsta Breakwater

Orsta Breakwater References

Cork, Ireland

Client: Cork County Council, Cork, Ireland

Date: 2014

Project: Mooring facility for the Spike Island Ferry

Scope: 1 No. Pontoon of 20.00 meters long, 6.00 meters wide and 1.80 meters high. To be anchored by the client at a later date.

Orsta Breakwater

Ørsta
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