

**PORTUS**

**Port-City Relationship and Urban Waterfront Redevelopment**

**The Magazine of RETE**

**N. 35, June 2018, Year XVIII**

ISSN 2282-5789 (online)

ISSN 1825-9561 (print)

**Editor**

Joan ALEMANY

**Founder Editors**

Joan ALEMANY

Rinio BRUTTOMESSO

**Editor in Chief**

Oriana GIOVINAZZI

[oriana.giovinazzi@portusonline.org](mailto:oriana.giovinazzi@portusonline.org)

**Art Director**

Luisa BORDATO

**Direction and Editorial Office**

PORTUS

c/o Bruttomesso

Giudecca 494

30133 VENEZIA (Italia)

[portus@portusonline.org](mailto:portus@portusonline.org)

<https://www.portusonline.org>

**Managing Director**

Oriana GIOVINAZZI

**Webmaster and Web Design**

Internodo S.r.l.

info@internodo.com

<https://www.internodo.com>

**Publisher**

RETE

Association for the Collaboration between Ports and Cities

30124 VENICE (Italy)

San Marco 397

<https://www.retedigital.com>

Published in Venice, June 2018

Registration at the Tribunale di Venezia  
under no. 1502 (07.03.2015)

© 2018 RETE - All rights reserved

© The Authors

---

**NOTE**

This publication is subject to copyright. All rights are reserved, whether the whole or part of the material is concerned, specifically the rights of translations, reprinting, re-used of illustrations, recitations, broadcasting, reproduction on microfilms or in other ways, and

storage in data bases. For any kind of uses, permission of the copyright owners must be obtained.

The authors are responsible for all the contents present in their works, and attribute, free of charge, to RETE Publisher the right to publish and distribute them in different formats and media. The works published reflects information and experience, views and opinions expressed by their authors, and not necessarily those of the Publisher and Editors, who decline any responsibility in this regard.

All reproduction and translation rights of the articles are reserved. Reproduction, even partial, is prohibited by any means without the written consent of the Author and Publisher. The use of the contents of the publication by third parties for commercial or otherwise unauthorized purposes is not permitted. Partial citations of individual articles are allowed, in which the name of the Author and the indication of the source are correctly reported.

All the materials published in the Magazine have the sole purpose of enhancing the published contributions from a scientific and dissemination point of view. The external links and the images contained therein remain the property of their respective authors, and, if the owners of the legitimate rights request it, reproduction will be immediately suspended by the Publisher. The Editorial Team also declares its willingness to publish any corrections due to inadvertent improper citations.