



Europass-Curriculum Vitae



Personal information

Surname / First Name	Lorenz da Pena Costa, Raquel
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Nationality	Portuguese

Work Experience	
Dates	July, 2017 – Present
Occupation or position held	Head of Ocean Literacy team of DGPM
Entity	Direção-Geral de Política do Mar (Diretorate-General of the Maritime Policy)
Main activities and responsibilities	<ul style="list-style-type: none"> - Blue School National Programme Coordinator: Responsible for the planning, execution and monitoring of the program. Responsible for creating synergies between the maritime sector, science, education, NGOs and municipalities. - Team Coordinator of the ocean literacy team. - Evaluator of the applications for EEA grants, national funding mechanisms and Polytechnic IC & DT Projects. - Adviser of entrepreneurs in ocean literacy and support to other public entities in marine education. - Technical support to Ministry of the Sea office in ocean literacy related issues. - Responsible for the training actions on Ocean Literacy and SDG 14/4; - Development of workshops for students related to Ocean Literacy. - Partner of the national UNESCO Schools' Network - Member of juries in several national education contests on ocean literacy, ocean conservation and ocean sustainability. - Focal point of the Ocean Literacy initiative on CPLP countries. - Expert/advisory board in EU projects (Aanchor Project, BlueRoses project, Ocean4all platform).
Dates	2010 – 2017
Occupation or position held	Responsible for ocean literacy projects
Entity	Estrutura de Missão para Extensão da Plataforma Continental (Task Group for the Extension of the Continental Shelf)
Main activities and responsibilities	<ul style="list-style-type: none"> - Coordinator of the educational national projects "Kit do Mar", "The bridge between the school and the Blue Science", "Teachers at Sea" and "Take Portugal to the World". - Responsible for design and implementation of several teachers training courses and students workshops on ocean literacy. - Development and dynamization of teachers training courses, in partnership with other national institutions. - Mentoring teachers during their Ocean Literacy implementation projects; - Responsible for the development of the concept of the "Blue School" Programme. - Responsible for the educational/outreach participation on several Ocean National and International events (e.g. Volvo Ocean Race, Tall Ships)

	<ul style="list-style-type: none"> - Responsible for the organization of national student and teacher events (conferences and contests). - Responsible for design of the toolkit on ocean literacy- kit do mar. -Technical and Scientific reviser of school manuals, science outreach and childrens' books. - Consultant for Ocean literacy inclusion into the Portuguese curriculum. - Member of working group for the adaptation of EUA Ocean Literacy principles to PT Ocean Literacy. - Researcher in educational projects on ocean literacy - Institute of Education, of the University of Lisbon. - Member of National Commission of the Eco-Schools Program. - Member of NMEA International Committee. - Focal point of the Ocean Literacy initiative on CPLP countries.
Dates	2007 – 2010
Occupation or position held	Marine Geology consultant
Entity	Estrutura de Missão para Extensão da Plataforma Continental (Task Group for the Extension of the Continental Shelf)
Main activities and responsibilities	<p>Part on the Portuguese team responsible for the elaboration and discussion of the Portuguese Continental Shelf Extension Project in CLCS-UN.</p> <p>Participation in 3 scientific oceanographic missions.</p> <p>Educational outreach on the Portuguese Continental Shelf Extension Project, deep ocean exploration and mineral resources.</p>
Dates	1999 – 2005
Occupation or position held	Assistant Lecturer
Entity	Universidade de Lisboa – Faculty of Geology and Universidade de Évora
Main activities and responsibilities	<p>Teacher of Geology, Mineralogy, Crystallography, Geochemistry and Mineral Resources</p> <p>Researcher in international deep sea oceanographic campaigns.</p>
Education and Training	
Dates	2017
Title of qualification awarded	Short Course on Law of the Sea
Organisation providing education and training	Nova Faculty of Law
Dates	2016
Title of qualification awarded	Certified Teacher's trainer in marine and environmental education
Organisation providing education and training	Universidade do Minho Conselho Científico-Pedagógico da Formação Contínua
Dates	2011
Title of qualification awarded	Advanced Course in Science Education
Organisation providing education and training	Universidade de Lisboa
	2001

Title of qualification awarded	Master degree in Dynamic Geology – Marine Mineral Resources								
Organisation providing education and training	Universidade de Lisboa								
Dates	1997								
Title of qualification awarded	Degree in Geology								
Organisation providing education and training	Faculdade Ciências da Universidade de Lisboa								
Foreign language(s)									
Native language	Portuguese, bilingual French								
Others	English								
	<table border="1"> <thead> <tr> <th></th> <th>Understanding</th> <th>Speaking</th> <th>Writing</th> </tr> </thead> <tbody> <tr> <td>English</td><td>B2</td><td>B1</td><td>B2</td></tr> </tbody> </table>		Understanding	Speaking	Writing	English	B2	B1	B2
	Understanding	Speaking	Writing						
English	B2	B1	B2						

Publications and participation in conferences	<p>Costa, R. L.; Mata, B.; Silva, F.; Conceição, P.; Guimarães, L.; Fostering ocean literate generations: the Portuguese Blue School. Submitted 2020</p> <p>Costa, R.; Mata, B.; Silva, F.; Conceição, P. Escola Azul - Relações Internacionais (R:I) ISSN 1645-9199 Submitted 2020</p> <p>Costa, R.; Mata, B.; Silva, F.; Conceição, P.; Noronha, A.; Batista, V.; Pinto, I.; Guimarães, L.; Caetano, A.; Ferreira, J.; Gama, A.; Sá, R.; Sequeira, V.; França, S.; Tabaio, C.; Costa, S.; Dâmaso, C.; Cruz, J.; Cascon, M.; Eiras, R. (2019) - "Blue School: Implementing a National Ocean Literacy Strategy in Portugal", EuroGeo (org.), <i>Ocean Literacy: 21st Century Challenges</i>: Springer (in revision).</p> <p>B. Mata, R. Costa. "Blue School: Year One". 5th EMSEA 2018, Newcastle.</p> <p>Costa, R., Mata, B., Silva, F., Geraldes, D., (2017) - Eat the right fish. In: Santoro, F. et al. (eds). 2017. Ocean Literacy for All – A toolkit, IOC/UNESCO & UNESCO Venice Office, Paris.</p> <p>Silva, F., Mata, B., Conceição, P., Costa, R., (2017) - Let's Explore the deep sea. In: Santoro, F. et al. (eds). 2017. Ocean Literacy for All – A toolkit, IOC/UNESCO & UNESCO Venice Office, Paris.</p> <p>Silva, F., Mata, B., Geraldes, D., Costa, R., (2017) – Know, Think, Act!. In: Santoro, F. et al. (eds). 2017. Ocean Literacy for All – A toolkit, IOC/UNESCO & UNESCO Venice Office, Paris.</p> <p>Mata, B.; Costa, R.; Silva, F.; de Pablo, H.; Pina, T.; Geraldes, D.; Batista, V.; Noronha, A. Blue School PT: All Aboard for Ocean Literacy. EMSEA 2017. Malta.</p> <p>R. Costa, A. Noronha, V. Batista, T. Pina, B. Mata. "Blue School PT: Implementing a National Ocean Literacy Strategy". National Marine Education Association Conference, Charleston 2017</p> <p>Costa R. Mata, B., Silva, F., Sebastião, L. "Bridges Between School and Blue Science" as told by a high school student; National Marine Education Association Conference 2016. Orlando, EUA.</p> <p>Costa, Baldwin, Dimoulas, Copejans, Stymiest. "Bringing the Ocean Into Your Classroom" –National Marine Education Association Conference 2016. Orlando, EUA.</p> <p>Fauville, Strang, Costa, Geraldès. "Sea Change, Progress, and Way Forward" – Blue School PT –National Marine Education Association Conference 2016. Orlando, EUA.</p> <p>Costa R., Sebastião L., Batista V., Freitas S. "How far can a little boat foster ocean literacy?" 3th European Marine Science Educators Association Conference - EMSEA15 Crete.</p> <p>R. Costa, B. Mata, D. Geraldès, F. Silva and EMEPC team "Map Portugal é Mar - Communicating a new maritime territorial reality to schools all around the country". 2nd European Marine Science Educators Association Conference - EMSEA14, Gothenburg 2014</p> <p>D. A. Geraldès, R. Costa, B. Mata. A Ponte entre a escola e a ciência azul: a integração de estudantes em contextos reais de investigação científica. Livro de Resumos XV Encontro Nacional de Educação em Ciências – Tendências atuais em educação em ciências. 2014 ISBN 978-989-20-4826-0</p>
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- R. Costa, Faria, C.** Professores a bordo: um exemplo de imersão de professores de ciências em contextos reais de investigação. Livro de Resumos XV Encontro Nacional de Educação em Ciências – Tendências atuais em educação em ciências. 2014. ISBN 978-989-20-4826-0
- R. L. Costa, D. Geraldes, Equipa IPMA, Equipa EMEPC.** A Ponte entre a escola e a ciência azul. Boletim Biotecnologia Sociedade Portuguesa Biotecnologia 2. 5 (6): 50-52. 2014.ISSN 1645-5878.
- Costa, R. L. P., Geraldes, D., Rafael, T. 2012.** Kit do Mar'. The Portuguese educational project for the ocean. First Conference on Ocean Literacy in Europe. 2012. Bruges.
- Abreu, M., Coelho, P., Lourenço, N., Campos, A., Conceição, P., Costa, R., Dias, F., Calado, A., Martins, M., Neves, M., & EMEPC Team (2012).** Extensão da Plataforma Continental, Um Projecto de Portugal - Seis anos de missão (2004-2010). Pentaedro, 227pp.
- Costa, R L. P.; Mirão, J., Madureira, P., Ribeiro, L, Pimentel, F., Lourenco, N., Abreu, M., and the EMEPC Team. 2008.** Multi-Variate Analysis of Elemental Data from the Azores Archipelago and Great Meteor Seamounts. Goldschmidt conference, Vancouver, Canada
- Costa, R. L. P.; Mirão, J.; Martins, M.; Lourenço, N.; Abreu, M.; Fouquet, Yves; Madureira, P.; Calado, A. 2008.** Cobalt: rich manganese crusts in the Azores region: preliminary results. UMI 2008 MARINE MINERALS: Technological Solutions and Environmental Challenges, Mississipi, USA.
- Dias, Á. S., Mills, R. A., Ribeiro da Costa, I., Costa, R. L. P., Taylor R. N. (2), Cooper, M. (2) and Barriga, F. J. A. S. (1)** Hydrothermal fluid-rock interaction in Saldanha site: evidences from REE, Nd and Pb Isotopic data from Saldanha sediments. 2008.chemical geology.
- Costa, R.L.P., Barriga, F.J.A.S., Fouquet, Y.** Evidence for a late steatization process at the Saldanha Massif (Mid-Atlantic Ridge, 36°33'50"N, 33°26'W). InterRidge Theoretical Institute, Thermal Regime of Ocean Ridges and Dynamics of Hydrothermal Circulation Abstracts Volume. 2002 Italy.
- Costa R.L.P.** Estudo mineralógico e geoquímico da alteração hidrotermal das rochas vulcânicas e ultramáficas serpentinizadas do Monte Saldanha (RMA, Segmento FAMOUS/AMAR). Tese de Mestrado, Univ. Lisboa, 122 p. 2001