



## Europass-Curriculum Vitae

### Personal Information

Surname / First Name **Santos Silva, Fernanda Maria dos**  
E-mail [geosilva@hotmail.com](mailto:geosilva@hotmail.com)  
Gender Feminino

### Work Experience

	Date <b>July, 2017 – Present</b>
Main activities and responsibilities	Entity Direção-Geral de Política do Mar (Diretorate-General of the Maritime Policy) <ul style="list-style-type: none"><li>- Management of the Blue School National Program and other Ocean Literacy projects;</li><li>- Face to face and phone call monitoring of Blue Schools;</li><li>- Responsible for the training actions given by the Ocean Literacy team;</li><li>- Development and performance of accredited short-term training courses for teachers related to Ocean Literacy;</li><li>- Design and performe of workshops for students, in classroom context related to Ocean Literacy;</li><li>- Preparation and dynamization of the launching events of the National Blue School Program in partnership with the Office of the Minister of the Sea;</li><li>- Participation in the development and dynamization of the National Blue School Program;</li></ul>
	Date <b>July, 2012 – July, 2017</b>
	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"><li>- Management of educational projects "Kit do Mar", "Leva Portugal ao Mundo" and "A Ponte entre a Escola e a Ciência Azul";</li><li>- Support for the development and implementation of the "Blue School" Program;</li><li>- Responsible for design and dynamization of teachers training courses;</li><li>- Development and dynamization of practical activities in workshops "Pokeplásticos - Let's get them all!" for teachers, a partnership with the Oceanário de Lisboa;</li><li>- Development and dynamization teachers training courses, in partnership with Oceanário de Lisboa, Ciência Viva, Plano Nacional de Leitura and others;</li></ul>

Main activities and responsibilities	<ul style="list-style-type: none"> <li>- Promotion of lectures for students on the subject "Portugal é Mar;</li> <li>- Dynamization of workshops for students, of all levels of education, subordinated to the theme Sea;</li> <li>- Creation of graphic materials for the various activities developed;</li> <li>- Organization and preparation of the 5th, 6th and 7th National Sea Kit Contest;</li> <li>- Organization and participation in the 4 editions of the National Congress "The bridge between the school and the Blue Science";</li> <li>- Support for the preparation of the Continental Shelf Extension Project Campaign, having been aboard the Admiral Gago Coutinho Ship;</li> <li>- Support for the preparation of the M@rbis 2012 Campaign, having been aboard NTM Creoula;</li> </ul>
Date	<b>September, 2003 – December, 2011</b>
Entity	Laboratório Nacional de Geologia e Energia
Main activities and responsibilities	<ul style="list-style-type: none"> <li>- Follow-up on the Implementation of the INSPIRE Directive at LNEG;</li> <li>- Manager of institutional metadata as well as responsible for the monitoring and creation of metadata records according to the rules established by the National Contact Point (IGP), with a view to legal compliance with the INSPIRE Directive;</li> <li>- Collaborator in Institutional Projects, having as main function the treatment of the existing information, for later availability in the geoPortal of LNEG (e.g. COMET, Solar Resource);</li> <li>- Interpretation and analysis of technical documentation of geoscientific nature with the purpose of allowing both the updating of the contents of existing databases and SIGS in the geoPortal of LNEG (<a href="http://www.lneg.pt">http://www.lneg.pt</a>) and the development of new Bases of data.</li> <li>- Support for the setting up of the exhibition "Nery Delgado - Geologist of the Kingdom (1835 - 1908)", which can be found at the Geological Museum between 1 October 2008 and 31 March 2009, which concerns the life and scientific work of the pioneer of Portuguese Geology, General Joaquim Felipe Nery da Encarnação Delgado;</li> <li>- Support for the preparation of the catalog "Nery Delgado (1835-1908), Geologist of the Kingdom", carried out within the framework of the above mentioned exhibition;</li> <li>- Collaboration in the implementation and revision of the guide "A geological visit to the Madeira Archipelago", Portuguese and English versions;</li> </ul>
Date	<b>March 2000 – July 2003</b>
Entity	Universidade de Évora - Pólo de Estremoz da Universidade de Évora
Main activities and responsibilities	Geoscientific dissemination to teachers and society
Date	<b>February 1998 – March 2000</b>
Entity	Instituto Geológico e Mineiro (IGM)

Main activities and responsibilities	<ul style="list-style-type: none"> <li>- Collection and inventory of diverse documentation, reproduction and archiving of the same, as well as the integration of hundreds of records related to the documentation attached to the existing sampling in Databases;</li> <li>- Detailed description (lithological and fracture) and subsequent interpretation of 3000 m of drillings with the purpose of characterizing the fracture of the Estremoz and Monforte Massifs.</li> </ul>												
<b>Education and Training</b>													
<b>Title of qualification awarded</b>	<b>2003</b>												
<b>Organisation providing education and training</b>	<b>Master</b>												
<b>Cartografia Geológica</b>													
Universidade de Évora													
<b>Title of qualification awarded</b>	<b>1999</b>												
<b>Organisation providing education and training</b>	<b>Pos-Graduation</b>												
<b>Cartografia Estrutural</b>													
Universidade de Évora													
<b>Title of qualification awarded</b>	<b>1997</b>												
<b>Organisation providing education and training</b>	<b>Degree</b>												
<b>Geologia (Opção Geologia)</b>													
Faculdade Ciências da Universidade de Lisboa													
<b>Personal skills</b>													
Native language	Portuguese												
Foreign Language	<b>French e English</b>												
	<table border="1"> <thead> <tr> <th></th><th><b>Compreensão</b></th><th><b>Conversação</b></th><th><b>Escrita</b></th></tr> </thead> <tbody> <tr> <td><b>Francês</b></td><td>Very good</td><td>Very good</td><td>Good</td></tr> <tr> <td><b>Inglês</b></td><td>Good</td><td>Medium</td><td>Medium</td></tr> </tbody> </table>		<b>Compreensão</b>	<b>Conversação</b>	<b>Escrita</b>	<b>Francês</b>	Very good	Very good	Good	<b>Inglês</b>	Good	Medium	Medium
	<b>Compreensão</b>	<b>Conversação</b>	<b>Escrita</b>										
<b>Francês</b>	Very good	Very good	Good										
<b>Inglês</b>	Good	Medium	Medium										
<b>Social skills</b>	<ul style="list-style-type: none"> <li>- Spirit of team work;</li> <li>- Ability to adapt to multicultural environments.</li> </ul>												
<b>Publications and participation in conferences</b>	<ul style="list-style-type: none"> <li>- <b>B. Mata; R. Costa, F. Silva, D. Geraldes (2015)</b> - "Kit do Mar: Promoting Ocean Literacy Through Engagement of Teachers and students". 3rd European Marine Science Educators Association 2015 Conference, EMSEA15, Crete, Greece.</li> <li>- <b>D. Geraldes, F. Silva, B. Mata, R. Costa (2015)</b> - "Bridges between School and Blue Science: a case study to measure Ocean (Science) Literacy". 3rd European Marine Science Educators Association 2015 Conference, EMSEA15, Crete, Greece.</li> <li>- <b>B. Mata, D. A. Geraldes, F. Silva, R. Costa, IPMA Team (2014)</b> - "Bridges between school and Blue Science - Engagement of High School Students in Ocean Literacy". International Marine Science Communication Conference, Porto</li> <li>- <b>D. Geraldes, B. Mata, F. Silva, R. Costa and IPMA team (2014)</b> - Bridges Between School and Blue Science: Real Engagement of High School Students in Ocean Literacy. 2nd European Marine Science Educators Association 2014 Conference, EMSEA14, Gothenburg, Sweden.</li> </ul>												

## **Publications and participation in conferences**

- **R. Costa, B. Mata, D. Geraldes, 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 2014 Conference - EMSEA14, Gothenburg, Sweden. (Comunicação aceite)
- **R. L. Costa, D. Geraldes, Equipa IPMA, Equipa EMEPC** (2014) - A Ponte entre a escola e a ciência azul. Boletim Biotecnologia Sociedade Portuguesa Biotecnologia 2. 5 (6): 50-52.
- **Costa, R., Silva, F., EMEPC Team** – Teacher on Board: Improvement in ocean science literacy through immersion in oceanographic cruises. 1st European Marine Science Educators Association 2014 Conference -EMSEA13, Plymouth, England.
- **B. Mata, D. A. Geraldes, F. Silva, A. Farinha, T. Drago, R. L. Costa, N. Lourenço (2013)** - A Ponte entre a Escola e a Ciência Azul. Congresso de Comunicação de Ciência – SciCom Portugal, Lisboa.
- **Laiginhas, C., Patinha, P., Branco, C., Loureiro, M., Matos, S., Silva, F. e Luís, A. (2005)** – Sistema Nacional de Informação Geocientífica. Geonovas, nº 19.
- **Machado, I., Silva, F., Dias, R. e Laiginhas, C. (2001)** - GIS Technologies Applied to Modeling Fluid Circulation in Carbonate Massifs - The Estremoz Anticline (Portugal). GeoSpatial World 2001 Proceedings. Atlanta GA. USA.
- **Silva, F.; Dias, R.; Ribeiro, C.; Leal Machado, I. (2000)** – Influência da escala de observação na determinação da conectividade de fracturas - 6ª Conferência Anual do Grupo de Geologia Estrutural e Tectónica. Évora. Volume das apresentações científicas, pp. 62.
- **Dias, R.; Madureira, P.; Ribeiro, C.; Silva, F. & Leal Machado, I. (1999)** – "Conectividade de Redes de Fracturas e Circulação de Fluidos; Aplicações ao Anticlinal de Estremoz". 5ª Conferência Anual do GGET (Vila Real, 1999). Livro de Actas da 5ª Conferência Anual Grupo de Geologia Estrutural e Tectónica, 1999 (Vila Real, 19 e 20 de Junho).
- **Dias, R.; Madureira, P.; Silva, F. & Tapadas, C. (1999)** – "Transecção no Anticlinal de Estremoz; Um Exemplo da Partição da Deformação em Regimes Transpressivos". 5ª Conferência Anual do GGET (Vila Real, 1999). Livro de Actas da 5ª Conferência Anual Grupo de Geologia Estrutural e Tectónica, 1999 (Vila Real, 19 e 20 de Junho).
- **Ait Ayad, N.; André, L.; Conceição, P.; Corrula, L.; Dias, R.; Esperança, A. C.; Esteves, M.; Fialho, A.; Filipe, P.; Leal Machado, I.; Madureira, P.; Marques, I.; Matos, J.; Matos, M. J.; Moita, P.; Pamplona, J.; Pardal, E.; Pereira, R.; Quartau, R.; Ribeiro, A.; Rosa, C.; Sá, L.; Silva, F.; Tapadas C. & V. Valadares (1998)** - "Tentativa de Aproximação à Evolução Geodinâmica Paleozóica de um Sector do Alto Atlas Ocidental na região de Azgour". 4ª Conferência Anual do GGET (Porto, 1998). Geólogos nº 2.