

## CURRICULUM VITAE

1. **Name:** Fernando
2. **Nationality:** Portuguese
3. **Civil status:** Married
4. **Education:**

Date (from – to)	Institution	Degree(s) or Diploma(s) obtained:
10/2014 to 11/2014	The University of North Carolina at Chapel Hill – Distance Learning	Introduction to Environmental Law and Policy
09/2008 to 07/2010	Manchester Metropolitan University	Msc in Environmental Management and Sustainable Development
09/2007 to 07/2008	Manchester Metropolitan University	Specialization in Sedimentology
09/2006 to 07/2007	University of the Aegean	Specialization in Ecotoxicology
09/2003 to 07/2008	University of Aveiro	Licentiate Degree in Biology

5. **Language skills:** (Mark 1 to 5 for competence, where 5 is the highest)

Portuguese and English

6. **Membership of professional bodies:** n/a

7. **Other Skills:** Project Management, Sampling, Microsoft office, Driving License

8. **Present position:** Project Manager responsible for implementation of International Projects. Hazardous Waste Management and Export Expert.

9. **Key qualifications:**

- Environmental Law and Policy. Certificate (Coursera) No: A376JYZ4QN
- Ecotoxicology and Sedimentology
- Hazardous Waste Management and Export
- Environmental Monitoring
- Basel Convention
- Stockholm Convention

10. **Specific Country Experience**

Country	Date (from – to)
Greece	2006-2007
United Kingdom	2007-2010
Portugal	2011
Armenia	2012, 2017-2018
Vietnam	2012-2014
Czech Republic	2011-2017

Sao Tome and Principe	2016-2017
Albania	2013
Kosovo	2013
Macedonia	2012
Indonesia	2015
Moldova	2015-2017
Turkey	2016-2017

### 11. Specific Projects References:

Date (from – to)	Location	Organization	Position	Task, Assignments, Achievements
2017-2018	Armenia	UNDP	Deputy Project Manager and Hazardous Waste Export Expert	<p><b>2017-2018: provision of services for Detailed Design, Technical Definition of Works, and Supporting Assessments/Studies required for the Removal of POPs Pesticides and Recovery of Associated Contaminated Soil along with Site Cleanup, Stabilization, Containment, and Monitoring applied to the Nubarashen Burial Site (Yerevan, Armenia)</b></p> <p><b>Description:</b> Funded by UNDP, the goal of this project is to perform an investigation of the Nubarashen burial site of Obsolete POPs pesticides and prepare a tender documentation for a future clean-up project in the site. Also, training of National Experts regarding Basel Convention Provisions will also take place.</p> <p><b>Contribution:</b> My position in this project is the Deputy Project Manager and Hazardous Waste Export Expert I am responsible for the management and submission of the Basel Convention documentation, training of experts and communication with the client and main stakeholders and general project management duties.</p>
2016-2017	Sao Tome and Principe	UNIDO	Deputy Project Manager	<p><b>2016-2017: Environmentally sound management campaign of two identified sites in Sao Tome and Principe contaminated by pesticides including POPs pesticides</b></p> <p><b>Description:</b> Funded by UNIDO, the goal of this project is to repackage over 13 t of obsolete pesticides and send them to final disposal in an incineration facility abroad.</p> <p><b>Contribution:</b> My position in this project is the Deputy Project Manager and I am responsible for the management and submission of the Basel Convention documentation, communication with the client and main stakeholders and general project management duties.</p>
2016-2017	Turkey	UNIDO	Project Coordinator	<p><b>2016-2017: Provision of services related to training, assessment and reduction of PCDD/Fs re-</b></p>

				<p><b>leases from metallurgical industries in Turkey</b></p> <p><b>Description:</b> Funded by UNIDO, the goal of this project is to assess the level of U-POPs emissions at related industrial sectors in the framework and following the requirements of the Stockholm Convention on Persistent Organic Pollutants.</p> <p><b>Contribution:</b> My position in this project is the Project Coordinator where I am responsible to manage the project and also for liaison/communication with the client and to manage the different partners involved in the implementation of the activities.</p>
2015-2016	Moldova	FAO	Project Manager	<p><b>2015-2016: Safeguarding and Disposal of hazardous chemical waste in Moldova</b></p> <p><b>Description:</b> Funded by FAO, the goal of this project is to repackage more than 360 t of obsolete pesticides and send them to final disposal in an incineration facility abroad. In addition, this project also includes training of local workers regarding the handling, repackaging and disposal of the pesticides.</p> <p><b>Contribution:</b> Project Manager. Coordinate the activities between all the sub-contractor involved in the project. Manage the export of the waste to the final disposal facility. Report writing.</p>
2015	Indonesia	UNIDO	Deputy Project Manager	<p><b>2015: Sampling and Analysis of PCDD/PCDF and relevant parameters in Suralaya power plant, Unit 6, Indonesia</b></p> <p><b>Description:</b> Funded by UNIDO, the main objective of this project is to carry out sampling and analysis (PCDDs/PCDFs, Chlorine, Mercury and other parameters) at the Unit-6 of UBP Suralaya.</p> <p><b>Contribution:</b> Deputy Project Manager. Coordinate the activities of the sampling team and our sub-contracted laboratory and communicate the results to the client. Report writing.</p>
2013 – 2015	Belgium	EUREKA's Eurostars Programme	Sustainability Expert	<p><b>2013 – 2015: EUROSTARS MIP-IN Project (E! 8246 MIP-IN).</b></p> <p><b>Description:</b> Funded by the EUREKA's Eurostars Programme, the aim of this project is to develop an innovative device (MIP-IN) and application approach for groundwater and soil remediation that combines detection of pollutants and simultaneous injections of reagents.</p> <p><b>Contribution:</b> Sustainability Expert. Perform a sustainability assessment of the developed technology and compare its impacts with the state-of-art methodologies. Creation of a sustainability assessment tool. Report writing.</p>
2013-2014	Moldova	Czech Official Development Assistance	Hazardous Waste Export Expert	<p><b>2013-2014: Remediation of old environmental burdens caused by pesticides in Moldova II</b></p> <p><b>Description:</b> Funded by the Czech Official Development Assistance, the goal of this project is to repackage obsolete pesticides from storehouses located in Moldova and send them to final disposal in an incineration facility abroad. In addition, this project also included training of local workers regarding the handling, repackaging and disposal of the pesticides</p>

				and a final risks assessment of the residual contamination. <b>Contribution:</b> Hazardous Waste Export Expert. Manage the export of the waste to the final disposal facility.
2012 – 2014	Vietnam	Czech Official Development Assistant Programme	Environmental expert	<b>2012 – 2014: Support to Overcoming of Consequences of Herbicides/Dioxins in Vietnam</b> <b>Description:</b> Funded by the Czech Official Development Assistant Programme, this project aims at elaborating long term monitoring plans for two dioxin contaminated hotspots in Vietnam. <b>Contribution:</b> Environmental expert. Elaborate the conceptual site model and surface water monitoring plan for both sites. Results presentation to the stakeholders.
2013	Albania	UNDP	Environmental expert	<b>2013: Transfer of Czech experience - Contaminated sites management in Western Balkans</b> <b>Description:</b> Funded by UNDP, the main objective of this project is to scan the existing situation in Western Balkan countries in relation to compliance of industrial and mining related environmental legislation with relevant EU environmental acquis, map the industrial and mining sites in breach of the EU requirements and provide recommendations for future improvements/remediation. <b>Contribution:</b> Environmental expert. Identify existing compliance of the Western Balkans countries' environmental legislation with the EU environmental acquis and produce recommendations in order to speed up the EU accession process. Identify problematic environmental hotspots. Report writing.
2011-2012	Moldova	Czech Official Development Assistance	Hazardous Waste Export Expert	<b>2011-2012: Remediation of old environmental burdens caused by pesticides in Moldova I</b> <b>Description:</b> Funded by the Czech Official Development Assistance, the goal of this project is to repackage obsolete pesticides from storehouses located in Moldova and send them to final disposal in an incineration facility abroad. In addition, this project also included training of local workers regarding the handling, repackaging and disposal of the pesticides and a final risks assessment of the residual contamination. <b>Contribution:</b> Hazardous Waste Export Expert. Manage the export of the waste to the final disposal facility.
2011 – 2012	Armenia	the European Bank of Reconstruction and Development	Environmental Expert	<b>2011 – 2012: Rehabilitation of the Yerevan Metro</b> <b>Description:</b> Funded by the European Bank of Reconstruction and Development, the aim of this project was the elaboration of an Asbestos Management Plan for the Yerevan Metro Company. <b>Contribution:</b> Environmental Expert. Identify the best practices in Asbestos Management around Europe and assist in the preparation of the Asbestos Management Plan.
2011	Portugal	Portuguese Foundation for Science and	Research assistant	<b>2011: POIZON Research Project. Monitoring of Pollution on the Portuguese coast</b>

		Technology		<p><b>Description:</b> Funded by the Portuguese Foundation for Science and Technology, the aim of this project was to study the impact of microplastic pollution in the Portuguese coast.</p> <p><b>Contribution:</b> Research assistant. Define monitoring points, collect samples and analyse them in the laboratory. In addition, the project had a component of environmental awareness and I was responsible to give presentations about the issue to the public.</p>
2008	United Kingdom	Private	Research Assistant	<p><b>2008: Geochemical Study of Sediments of Baie Topaz, Island of Rodriguez, Mauritius</b></p> <p><b>Description:</b> As a part of a larger project on the Island of Rodrigues, surface sediments and cores have been previously collected from one bay (Baie Topaz) which receives terrigenous sediment inputs from land.</p> <p>In this study, several chemical analysis as carbonate content determination, total Fe, Zn and Mn determination and reducible Fe determination were carried on in order to: (I) determine the spatial patterns of non-carbonate material, total iron, zinc and manganese and reactive iron in surface sediment in the bay and (II) explore temporal changes in carbonate and non-carbonate inputs into the bay through the study of previously collected sediment cores.</p> <p><b>Contribution:</b> Research Intern. Perform chemical analysis on the sediments. Create a database of results. Report writing.</p>
2006 – 2007	Greece	NATO for Science Programme	Research Assistant	<p><b>2006 – 2007: Harbour Sediments Pollution Assessment and Dredged Material Management</b></p> <p><b>Description:</b> Funded by NATO for Science Programme, this project aimed at studying the sediment contamination in two harbours in the Aegean Sea (Mytilene and Izmir).</p> <p><b>Contribution:</b> Research Intern. Sample sediment, maintain algae culture and perform bioassays with selected organisms. Report writing.</p>

#### 15. Professional Experience Record:

<b>Date: from (month/year) to (month/year)</b>	11/2011 to Present
<b>Location</b>	Czech Republic
<b>Company</b>	DEKONTA, a.s.
<b>Position</b>	Project Manager

<b><i>Date: from (month/year) to (month/year)</i></b>	03/2011 to 09/2011
<b><i>Location</i></b>	Portugal
<b><i>Company</i></b>	Faculty of Science and Technology of the University of Lisbon
<b><i>Position</i></b>	Researcher

<b><i>Date: from (month/year) to (month/year)</i></b>	06/2010 to 03/2011
<b><i>Location</i></b>	Portugal
<b><i>Company</i></b>	Telsonic
<b><i>Position</i></b>	Independent Consultant

<b><i>Date: from (month/year) to (month/year)</i></b>	02/2010 to 05/2010
<b><i>Location</i></b>	England
<b><i>Company</i></b>	Manchester City Council
<b><i>Position</i></b>	Intern

<b><i>Date: from (month/year) to (month/year)</i></b>	01/2009 to 10/2009
<b><i>Location</i></b>	England
<b><i>Company</i></b>	Atkins
<b><i>Position</i></b>	Intern

<b><i>Date: from (month/year) to (month/year)</i></b>	01/2008 to 10/2008
<b><i>Location</i></b>	England

<b><i>Company</i></b>	Manchester Metropolitan University
<b><i>Position</i></b>	Research Intern

<b><i>Date: from (month/year) to (month/year)</i></b>	09/2006 to 07/2007
<b><i>Location</i></b>	Greece
<b><i>Company</i></b>	University of the Aegean
<b><i>Position</i></b>	Research Intern

#### **16. Presentations in Scientific Congresses:**

Penha Rebelo F.J. (2015): Removing the threats of obsolete pesticides in Moldova. 13<sup>th</sup> International HCH & Pesticides Forum. Zaragoza, Spain. November 3-6, 2015

Penha Rebelo F.J. (2015): Slovak Environmental Agency. International Conference Contaminated Sites 2016, Bratislava 12-13 September 2016. Conference Proceedings. Banska Bystrica, September 2016. ISBN: 978-80-89503-54-4. Available on the internet: <http://contaminated-sites.sazp.sk/>