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Science Communication *with* and *for* Society




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The legislation applied to this activity was and is thought in order to keep the sustainability of Ria de Aveiro. In this context, the majority of the capture of these bivalves is being performed by hand or with small tools, according to the law. Although the impact is thought to be almost none (both in the environment and with the species), compared to some other capture techniques, the reality shows that these bivalves are being collected far below the legal size by adulterating the tools used in the process. Also, some legal tools are not the best to use in the collection of bivalves because they cause damage to the intertidal bottom of Ria de Aveiro. Both situations endanger the sustainability of the biodiversity of bivalves in the area.

Keywords. Collection cockle, bivalves, clam.



Hands on Science: The Case Study of Pedra do Sal Interpretation Center

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Abstract. Pedra do Sal Interpretation Center offers an original experience, and the possibility to observe and touch all of Avencas beach fauna and flora, once it is equipped with a touch tank, representative of a rocky shore tide pool. In 2013 the Municipality of Cascais developed and installed the permanent exhibition "Cascais, from Land to Sea" and adjusted all of its scholarly activities to this theme. Since the opening of the exhibition, the number of visitors of Pedra do Sal Interpretation Center has been increasing and is currently four times higher than in the past year (2012 vs 2013).


Keywords. Cascais, coastal zone, hands on sea experiences.

New Color Pencils, for a New Drawing

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Abstract. This short essay attempts to summarize a dedicated, courageous, passionate and comprehensive work by a young engineer in the Environment City of Portugal, seeking that it can be just as inspiring to more and better work (and does our country need it!). Keeping in mind the citation recorded in memory: "A Country without the participation of young people, is a bankrupt country", this is also a work by, for and with Young. More competitive cities will also give a better, fairer and more balanced country, in defiance of a complete experience.

Keywords. Joy, environment, creativity, passion, persistence.



Ponds with Life: a Hands-On Environmental Education Campaign on Ponds Conservation

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Abstract. "Ponds with Life" - Researchers at School is a science communication project that aims the conservation of ponds for biodiversity, raising the young public awareness and encourage interest for careers in the area.

The project was applied to 8 high-school groups of students, allowing the direct contact with the conservation scientific research through a set of scientific and pedagogical activities, contributing to the knowledge, aware and engagement with ponds.