



MOSES: a Symbiosis Between the Lagos Ciência Viva Science Centre and a Research Project from the University of the Algarve

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Geoscience education is key for the understanding of our home, the planet Earth. The Lagos Ciência Viva Science Centre (CCVL) in Portugal develops various geoscience activities including astronomy sessions, geology, paleontology and oceanography field trips, complementary primary school classes, seminars and numerous workshops for a public ranging from pre-schoolers to seniors. Our experience in geoscience communication and informal education also includes a formal partnership with a research centre from the University of the Algarve, the CIMA – Centre for Marine and Environmental Research, through the project MOSES, which focuses on sand transport along crenulated coasts. Based on the project goals, methods and results, the CCVL team designed a communication and outreach plan including a seminar, a field trip and a workshop, to alert for the subjects of coastal erosion and management, both highly relevant in the Algarve. This partnership was highly beneficial for both parts as it facilitated the communication of a scientific project to the public, while the CCVL had the opportunity to update and expand its educational offer. This type of interaction between universities/research institutes and science centres/museums allows scientists to focus on their research work, reducing their need to invest in communication, and provides good and updated scientific contents to science communicators, ensuring a direct channel between scientific research and the public.