



Quality plan for the project *Innovative training for Smart coastal management and Sustainable blue growth/Scola-Mar*

573512-EPP-1-2016-1-FR-EPPKA2-CBHE-JP

Acronym: ScolaMAR

Project title: Innovative training for Smart coastal management and Sustainable blue growth.

Grant Holder: University of Bretagne Occidentale.

Lead Organization: University of Cádiz.

The global quality of the project execution is linked to the quality of every WP and tasks to be developed at all levels of the project.

The quality plan will include a comprehensive management. Each activity and period will have its own milestones.

Quality assurance of the project will be a permanent activity, monitored and evaluated internally by the Quality Assurance Committee and externally by the Exterior advisory Board (EAB) using external evaluation and feedback mechanism.

QUALITY ASSURANCE COMMITTEE

The QC will be composed by each of the Institutions (partners) coordinators of each Working Package (WP).

List of members of the Committee

University of Bretagne Occidentale.

University Abdelmalek Essaâdi.

University of Cadiz.

University of Algarve.

University of Venice.

University Chouaib Doukkali.

The Quality Committee (QC) will prepare every 6 months Quality reports concerning the development of the project and this will enable the obtaining of evolution quality indicators. Possible weaknesses will be identified through these reports, allowing the QC to detect possible deviations and to adopt the necessary measures to correct them.

A QC meeting will be held before the elaboration of each report. These meetings will be done virtually every 6 month (June 2017, December 2017, June 2018, November 2018, May 2019, October 2019) being each session coordinated by a different member. The coordinator will be responsible for the elaboration of the due report.

Beside the feedback of the External Advisory Board, the QC will use as main source for



its reports two tools to be specifically developed:

- **Table of performance indicators**

Every activity and sub-activity will have a sheet, which will be filled out by the responsible institution of the activity/sub-activity, providing information as start and end date, outcomes/outputs, indicators, or source of verification.

Within each sheet, a link to an [online folder](#) will be provided. The entity responsible for the activity will be asked to upload to this folder all the complementary documentation that supports the Outcomes/Outputs, especially those related to the Source of Verification.

The table will be available online and it will be accessible to all the partners.

- **Participants evaluation forms**

Those activities carried out (trainings, meetings, job shadowing), will be assessed to obtain the participants' satisfaction level. When possible, it will be carried out at two levels:

- 1) Beneficiary level (students, trainees, etc.)
- 2) [Other Participants level](#) (lecturers, tutors, etc.)

The reports will be forwarded to the Steering Committee (SC) by the coordinator. When a problem or deviation of the expected results is identified, the QC will put forward possible solutions to the SC.

EXTERNAL ADVISORY BOARD

The Quality Assurance will be performed in close cooperation with the European experts of the External Advisory Board (EAB). The EAB has a role of adviser to the consortium on the strategic orientations of the project and validates the results of the WLPs submitted to them annually.

The External Advisory Board (EAB) is responsible for constant independent feedback on the project's evolution. This EAB is composed of three experts: one Tunisian expert in higher education issues in the Maghreb, one Italian research and technical advisor in Marine sciences and a European expert in Quality Assurance dedicated to training at Master level (See CVs in Annex n°2).

The EAB plays two main roles: advising the consortium on the strategic direction of the project and validating the results of the WPs submitted annually by the consortium. External experts will be invited to participate in SC meetings and in the Integrative Conferences (WP 4).



List of External Experts

<p>Pr. Amel HAMZA-CHAFFAI E-mail : achaffai@tunet.tn</p>	<ul style="list-style-type: none">- Professor (Sfax University)-Invited professor at Akita University (Japan), University Teknology-UTM (Malaysia), Other French Universities (Caen, Le Havre, Le Maine).-Author of an online course of Zoology (Virtual University of Tunis), 2007-President of “Teaching Quality” commission (IPEIS)-Director of Marine and Environmental Toxicology Research group-66 scientific papers published in specialized revues (RG score 31.72; Hirsh index 20).-Research Topics : Marine pollution, Biomonitoring, Heavy metals, Endocrine disruptors, Marine Ecotoxicology, Bioactive molecules, Blue Biotechnology-Designer of marine Biodiversity museum.-Partner of European FP-7 IRSES GENERA people.-Evaluator of ERANETMED-President Founder of Environment and Bio Innovation (www.arebi.tn).
<p>Pr. Luca BELLUCCI E-mail : luca.bellucci@bo.ismar.cnr.it</p>	<ul style="list-style-type: none">-Research Scientist at the Institute of Marine Sciences in Bologna. His research activity is focused on the determination of processes, fluxes, and rates in marine and lacustrine environments through the analysis of radiotracers and contaminants, mainly to assess the relative importance of the sources and the mechanisms of contaminant distribution and accumulation.-Responsible and participant to national and international projects focused on trace elements and organic (PCBs, dioxins, furans, chlorinated, pesticides), pollution.-Technical Advisor on environmental contamination issues for national industrial companies.



	<ul style="list-style-type: none">-- Scientific responsible of the Bilateral Project CNR (Italy)- CNRST (Morocco) "Application of new technologies and methods to the study of sediment dynamics and pollution in ports".- Tutor of undergraduate and graduate students, mainly from the Universities of Bologna and Venice.- Since 2005, coordinate and participate to a project of science learning for high schools.- Author of more than 80 scientific papers on national and international journals of which 60 have been published on ISI journals.
<p>Prof. Miguel Ortega-Sánchez Email: miguelos@ugr.es</p>	<ul style="list-style-type: none">- Professor at the University of Granada. He is also member of the Andalusian Institute for Earth System Research.- His research lines are mainly related to wave processes, coastal morphodynamics and integrated management of coastal zones.- He is presently leading national and international research projects related to coastal impacts of climate change.- He has more than 100 publications including JCR journals papers, international conferences and international books.- Evaluator of the National Science Foundation (USA), COST Programme (EU), FECYT (Portugal) and Spanish National Agency.- Coordinator of the Master Programme Environmental Hydraulics of the Universities of Granada, Cordoba and Malaga and responsible for Quality Assurance.- Member of the Engineering and Architecture Commission of the International Postgraduate School of the University of Granada.- Secretary of the Academic Commission of the PhD Programme Dynamics of Biogeochemical flows of the University of Granada.- Member of the Academic Commission for Quality Assurance of the Degree in Civil Engineering of the University of Granada