## **TEACHING MODULES INFORMATION EMJMD WACOMA (academic year 2018/19)**

| 1.  | Module Title:   |
|-----|---|
| -   | Marine Strategy Directive Framework   |
| 2.  | Module Code:  |
|     | (not necessary yet)   |
| 3.  | Maximum Number of Students:   |
|     | 20  |
| 4.  | Total ECTS Credits:   |
|     | 2 ECTS  |
| 5.  | Month:  |
|     | First year, second semester   |
| 6.  | Notional Learning Hours (Please fill a number in box):<br>(a) Contact Time - e.g in the classroom, or fieldwork<br>(b) Private Study - reading time, preparing and taking assessments |
|     |   |
|     | Format of Teaching:   |
|     | Lectures 14 Hours (a)   |
|     | Laboratories or Practicals Hours  |
|     | Other (computer workshops) Hours  |
|     | Other (tutorials) Hours   |
|     | Others(students private study) 36 Hours (b)   |
|     | Teaching Strategy:  |
|     | Lectures – 14 Hours   |
|     | Workshops –   |
|     | Tutorials –   |
| 7.  | Convener:   |
|     | Prof. Dr. Sebastian Diaz Ribes  |
| 8.  | Institution:  |
|     | University of Cadiz   |
| 9.  | Level:  |
|     | Master Degree   |
| 10. | Language(s) of Tuition:   |
|     | English   |
| 11. | <b>Pre-requisites:</b> (if any)   |
|     | None  |
| 12. | <b>Co-requisites:</b> (if any)  |
|     | None  |
| 13. | Programme(s) for which module is core:  |
| -   | Erasmus Mundus Joint Master Degree in Water and Coastal Management<br>(WACOMA)  |
| 14. | Module Description - The Purpose or Aims:   |
|     | Analysis of the EU policy Marine Strategy Directive Framework   |

| 15. | Learning Outcomes:  |
|-----|---|
|     | The students should understand and develop skills to understand the Directive mechanism to be transposed in each country and the guidelines of the European Marine Strategy Directive.  |
| 16. | Summary of Course Content:  |
|     | Marine Strategy Directive Framework   |
|     | European Maritime Region classification.  |
|     | Process of Marine Strategy which was:   |
|     | a Initial assessment of environmental status in each member state waters.   |
|     | b The meaning of Good Environmental Status (GES) in each area.  |
|     | cTargets and indicators designed to show whether a member state is achieving GES.   |
|     | d Monitoring program to measure progress towards GES.   |
|     | e Program of measures designed to achieve or maintain GES   |
|     | Visit or receive a public body responsible for executing this program.  |
|     | Students will work with the country's regulation of their choice.   |
| 17. | <b>Key Skills Taught:</b><br>Knowledge of the Marine Strategy Directive Framework, the steps to execute it and the current state in Spain and other EU countries.   |
| 18. | Assessment Methods:<br>Classes work, debates and an assignment about a subject selected by the student to<br>be developed in a team non larger than 3 members, or a multiple choice test to be<br>agreed by teacher and students during the course. |

| 19. | Assessment Criteria: (change if necessary)<br>A successful candidate should have or be able to do the following:  |
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|     | <i>Threshold</i> A basic understanding of the appropriate science and modelling approach and a reasonable understanding of the model results and their implications.  |
|     | <i>Good</i> A good understanding of the science and correct model results which are presented and interpreted to a good standard, with some reference to independent literature data and results.   |
|     | <i>Excellent</i><br>A good to excellent understanding of the science and correct model results which are presented and interpreted to a high standard, with plenty of references used for comparisons and to critically evaluate the results.   |
| 20. | Resource Implications of Proposal and Proposed Solutions:           (Recommended Bibliography: compulsory, optional, other sources of information)  |
|     | All the bibliography related to the course contents will be provided by the teacher, except for the regulations of each student's home country. In this case, students will work together with the lecturer on the execution of this EU policy. |
|     | Spanish Authorities Information and Website of Spain Central Government, and Regional Authorities.  |
|     | EU Website and information about the Directive Framework object of this course<br>and the relevant regulations to implement them.   |
|     | Specific Resource Implications for Students: (use of computer laboratory, etc)  |
|     | Use of computer and legal online instruments about the above mentioned National<br>and EU Websites involved in the Marine Strategy Directive Framework and the<br>development in all the EU countries.  |
| 21. | Does this module replace existing provision? If so, please indicate<br>modules to be replaced:<br>This module fits in the area of "Environmental legislation"   |
| 22. | Start Date:<br>First year, second semester  |
| 23. | Is it intended that the module be available every year? Possibly  |