

**Intensive Short Course Summer 2009**  
**INTEGRATED COASTAL ZONE MANAGEMENT**  
**Piaget University – Santiago Island – Cape Verde**  
**7, 8 and 9 July**

**Coordination: Prof. Helena Calado**  
**CIGPT – Research Centre in Geographic Information and Land Planning**  
**University of the Azores**

**Professors:**

Helena Calado – U. Azores  
Vittorio Barale – JRC  
David Johnson - OSPAR  
Fátima Alves – U. Aveiro  
Mike Phillips – U. Swansea  
Fátima Navas – U. Madrid  
Carlos Silva – N.U.Lisbon  
Artur Gil - U. Azores

**Monitors (Remote Sensing and GIS Case-Study):** Kiat Ng; Betty Pekusa; Octávia Vieira;  
Bruno Rangel; Goretti Lameiras (U. Azores)

**PROGRAM**

**JULY 7 – TUESDAY**

**9h30** – Reception, Instructions and materials  
**10h00** – Helena Calado: “ICZM, framework, principles and policies”  
**11h00** – coffee break  
**11h30** – Vittorio Barale: “Remote Sensing and ICZM”  
**13h00** - Lunch Break  
**14h30** – Fatima Navas: “Data Integration and ICZM”  
**15h30** – Artur Gil (and Monitors): “1<sup>st</sup> Session on Remote Sensing and GIS applied to ICZM – a Case-Study”\*

**17h30** – End of Day1

**JULY 8 – WEDNESDAY**

**9h30** – Fátima Alves: “Spatial Planning and ICZM”  
**10h30** – coffee break  
**11h00** – David Johnson: “Regional Conventions and Marine Spatial Planning”  
**12h30** – Lunch Break  
**14h00** - Fatima Navas: “GIS and ICZM”  
**15h30** - Artur Gil (and Monitors): “2<sup>nd</sup> Session on Remote Sensing and GIS applied to ICZM – a Case-Study”\*  
**17h30** – End of Day2

**JULY 9 – THURSDAY**

**9h30** – Mike Phillips: “Coastal Dynamics”  
**11h00** – coffee break  
**11h30** – Carlos Silva: “Carrying Capacity”  
**13h00** - Lunch Break  
**14h30** - Carlos Silva, Mike Phillips & Fatima Alves: ‘Beach Management “hands on”’  
**17h30** – Summer School Closure Session

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\* Idrisi Taiga®, one of the most powerful and cost-effective Remote Sensing/GIS software (from Clark Labs® - <http://www.clarklabs.org/>) will be the official software of the course, thanks to the support of GEOSFERA® (<http://www.geosfera.pt/>), the official distributor of Clark Labs® products in Portugal. Every portuguese or cape-verdian participant in the intensive summer course will be able to acquire this software with a 25% discount (excepting “Student Starter” licenses) until the end of 2009.

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Course is design to a maximum of 40 students. Students from Cape Verde Public Administration (National, Island Services or Local) and from Piaget Institute will have 14 places available. Other students will have a fee of 40 euros payable at the beginning of the course to the University of the Azores

Inscriptions should be sent to Geography Section of the University of the Azores, with a CV and a note of motivation (1000 characters max. including spaces) until 26 June.

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