

Name:	Anis GUELMAMI	
Gender:	Male	
Company	Tour du Valat	
Relevant experience:	7 years	
Current Residence:	Arles, France	
Language		
English	Good	
French	Excellent	
Arabic	Native	
Spanish	Basic	
Education		
2002 - 2007	National Institute of Marine Sciences and Coastal Management (Algeria)	
Engineering Degree in Environmental Sciences		
2009 - 2011	University of Aix-Marseille (France)	
Master Degree in Water and Aquatic Ecosystems Management and Monitoring		
Current Position		
Project leader at the Mediterranean Wetlands Observatory: Use of EO data (including remote sensing) for wetlands monitoring at wide scales (the Mediterranean Basin)		
Professional Experience		
2006 - 2007	Laboratory of Marine Biology, Algeria	Engineer
<ul style="list-style-type: none"> • Implementation of monitoring systems for <i>Posidonia oceanica</i> seagrass (Algerian coasts) 		
2011 – now	Tour du Valat, France	Project leader
<ul style="list-style-type: none"> • Development of the Mediterranean Wetlands Observatory (MWO): Implementation of spatial indicators for the monitoring of Mediterranean wetlands using geographic information (mainly derived from multi-spectral satellite data) and development of GIS tools for wetland mapping (habitats delineation and characterization, surface water dynamics, vegetation monitoring...). • Contribution to several projects with important components in Remote Sensing, GIS and geodatabase management: <ul style="list-style-type: none"> ○ The Horizon-2020 SWOS project (Satellite-based Wetlands Observation Service): Implementation of innovative EO-based tools for a better integration of remote sensing data in wetland monitoring programs and contribution in the dissemination of these products among a large community of users working in wetlands conservation at local, national, regional and global scales ○ GlobWetland II Project: Development of a pan-Mediterranean database (derived from Landsat time series) on land use and surface water dynamics in wetland sites. ○ RhoMéO Program: Development of the small-scale monitoring component of the Rhone Catchment wetland Observatory (France) using RS and GIS approaches. ○ PEGASO FP7-Project: Development of a Land Ecosystem Accounting tool (LEAC) to facilitate the implementation of an ICZM platform in the Mediterranean and the Black Sea. ○ Capacity building and transfer: Provide training courses, to university students and/or wetland conservation practitioners, on remote sensing and GIS-based approaches for the monitoring of wetland ecosystems. 		