



IMPROVEMENT OF ENERGY EFFICIENCY IN THE WATER CYCLE BY THE USE OF INNOVATIVE STORM WATER MANAGEMENT IN SMART MEDITERRANEAN CITIES

## **Municipality of Hersonissos**

### KICK OFF MEETING Valencia, 21<sup>st</sup> March, 2013



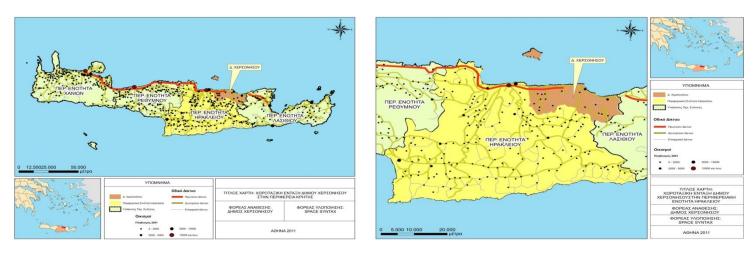
Valencia, 21-22 March 2013



## Introduction

**General project partner description and structure.** 

- Local Authority
- Law Decree 3852 / 2010





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## **Project members**

#### Zacharias Emm. Doxastakis, Mayor





Spyros Katsaboxakis, Deputy Mayor, Environment



Kostas Filippakis President, Municipal Water Company



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## **Project members**

Maria Symeonidou-Sideris Agronomist, BSc, MSc, PhD. Planning, Development & Internal Audit Department, E.U. Projects Unit / CoM Work Group

Manos Michelekakis Economist / Political Scientist, BSc, MSc Honors, MA, PhD Cand. Planning, Development & Internal Audit Department, / CoM Work Group

> Ioannis Vrettoudakis Mechanical Engineer, BSc, Municipal Water Company









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### **Population**

- > 25.003 inhabitants (2001).
- 27.080 inhabitants (2011), plus 25.257 temporarily residing during the tourist period, total
  52.337.

### **Dynamic population increase**

1991-2001 28,4% & 2001-2011 8,3%.

Income increment per tax payer

2004-2005: 20,64% & 2008-2009: 0,15%

Average income for 2009 was 22.000 euros





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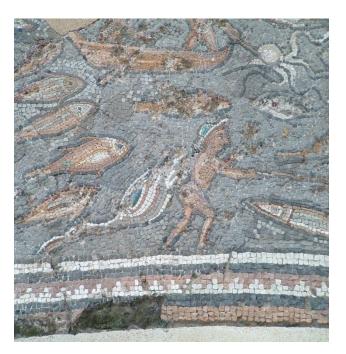




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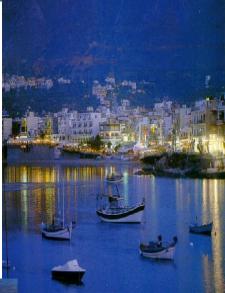
#### **KICK OFF MEETING**

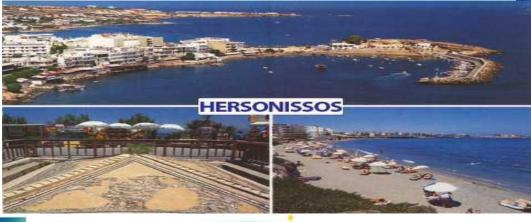


## City/town description









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L'Europe en Néditerrané Europe in the Veniterranea

Programme



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- 24,7% of hotels in Crete
- 36% of Heraklion's airport arrivals
- 7% of Greece's arrivals
- <u>Total arrivals approx. 700.000 and approx. 6.000.000 overnight stays</u>







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### Local Authority's Vision in Hersonissos

The Local Authority's vision - as is documented at the "Hersonissos Business Plan 2011-2014", is the Municipality's Projection as a Financial, Touristic and Cultural development center, by adopting and implementing fundamental principles of <u>sustainable development</u>

Adhesion to Covenant of Mayors 18th April 2011





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- Tourism Satellite Accounts
- Recording of Carbon Dioxide Emissions
- Submission of Sustainable Energy Action Plan
- Creation of work group and implementation of administrative measures
- Project Proposals submission on saving energy consumption
- Sensitize civilians and companies on environmental protection and energy consumption



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- Municipal vehicles of hybrid technology
- Energy audit of municipal buildings and schools
- Help desk of informing citizens and companies on energy issues
- Participation in European Mobility Week
- Participation of the Municipal Water Company in the LIFE project (budget 1.450.000 euros)
- Participation in the MEDEEA Project
- Rational in Sustainable Waste Management.







"CLOSED" PROJECTS					
EU COOPERATION PROGRAMME	NAME OF PROJECT	THEME	TOTAL BUDGET	EU FINANCING	COFINANCING/OWN FINANCING
MEDOCC	RITMO	MOBILITY IN ISLAND TOURIST DESTINATIONS	159.966,21	119.974,66	39.991,55
MEDOCC	AEM-MED (Municipal Port Authority)	MEDITERRANEAN ELECTRONIC MARINE HIGHWAYS	366.500,00	274.875,00	91.625,00
"ENEA"	ELDERLY FLYERS	EU PROJECT ON COOPERATION AND EXCHANGE PROGRAMS TO IMPROVE THE MOVEMENT OF OLD PEOPLE	152000	152000	
RETURN (DIR. GEN. JUSTICE FREEDOM & SECURITY)	<u>LEND@HAND</u>	TRAFFICKING	23703	16592	7111
DAPHNE (DIR. GEN. JUSTICE FREEDOM & SECURITY)	SPIRE	DOMESTIC VIOLENCE	37188,5	26768,5	10420
LIFE+ 2008	PURE + (Municipal Water Company)	TREATED WASTEWATER	1452031	445074	1006957
LIFE+ 2008	(MEMO)Mediterranean Electronic Marine	TREATED WASTEWATER	1452031	445074	1006957
MED	Highways Observatory (Municipal Port Authority)	MARITIME SAFETY	117534,7466	88151,05993	29383,68664
		TOTAL	2.308.923,46	1.123.435,22	1.185.488,24
		"RUNNING" PROJEC	TS		
EU COOPERATION PROGRAMME	NAME OF PROJECT	ТНЕМЕ	TOTAL BUDGET	EU FINANCING	COFINANCING/OWN FINANCING
MED	E2STORMED	IMPROVEMENT OF ENERGY EFFICIENCY IN THE WATER CYCLE BY THE USE OF INNOVATIVE STORM WATER MANAGEMENT IN SMART MEDITERRANEAN CITIES	181418,69	136064,02	45354,67
		TOTAL	181.418,69	136.064,02	45.354,67
	Program		<sup>2</sup> STORMED		

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## **Additional Information**

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