

UNDER THE PATRONAGE OF



Union pour la Méditerranée
Union for the Mediterranean
الإتحاد من أجل المتوسط



WITH THE FINANCIAL SUPPORT OF



OFFICE NATIONAL
DE L'ELECTRICITE
ET DE L'EAU POTABLE
DU MAROC



IN PARTNERSHIP WITH



LE SCHUMAN - 18 AV ROBERT SCHUMAN - 13002 MARSEILLE
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www.ime-eau.org

30^e anniversary of Institut Méditerranéen de l'Eau

*PERSPECTIVES ON SUSTAINABLE WATER
RESOURCES MANAGEMENT IN THE MEDITERRANEAN*

REGIONAL SEMINAR

WATER AND ENERGY

7 - 8 FEBRUARY 2013

WORLD TRADE CENTER OF MARSEILLE



30 years

**THURSDAY
7 FEBRUARY 2013**

8:30 - 9:00 REGISTRATION

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9:00 - 10:00 OPENING CEREMONY

MILAGROS COUCHOUD

PRESIDENT OF INSTITUT MÉDITERRANÉEN DE L'EAU

ANNE-MARIE COLOMBIER

REGIONAL DIRECTOR OF ELECTRICITÉ DE FRANCE

HENRI MARTY-GAUQUIÉ

DIRECTOR OF THE EUROPEAN INVESTMENT BANK

MARTINE VASSAL

DEPUTY MAYOR OF MARSEILLE

RAFIQ HUSSEINI

DEPUTY GENERAL SECRETARY FOR ENVIRONMENT AND WATER,

THE UNION FOR THE MEDITERRANEAN

10:00 - 12:45

ROUNDTABLE 1

IMPACT CLIMATE CHANGE ON WATER AND ENERGY

PRESIDENT DOMINIQUE ROUX - ELECTRICITÉ DE FRANCE

.....

EXPERTS REFERENT

HUGUES RAVENEL *PLAN BLEU*

IRINA VALARIÉ *CONSEIL GÉNÉRAL DE L'HÉRAULT*

.....

MODERATOR MARIE-ISABELLE FERNANDEZ

ELECTRICITÉ DE FRANCE

INTRODUCTION

*ENERGY PROSPECTIVE AND CLIMATE CHANGE
IN THE MEDITERRANEAN*

HOUDA BEN JANNET ALLAL

OBSERVATOIRE MÉDITERRANÉEN DE L'ÉNERGIE

CASE STUDIES

*IMPACT OF CLIMATE CHANGE IN WATER FIELD
ON THE RHONE-MÉDITERRANÉE-CORSE BASINS:
ASSESSMENT OF KNOWLEDGE*

MARTIN GUESPEREAU

AGENCE DE L'EAU RHÔNE-MÉDITERRANÉE-CORSE, FRANCE

*R2D2 PROJECT (RISK, WATER RESOURCE AND
SUSTAINABLE MANAGEMENT OF DURANCE IN 2050)
AND GOVERNANCE OF WATER AND ENERGY*

LAURE SANTONI *ELECTRICITÉ DE FRANCE*

*CARBON-CREDITS: A POTENTIAL SOURCE OF ENERGY
AND OPERATIONAL COST RECOVERY IN WASTEWATER
TREATMENT PLANTS IN EGYPT*

RIFAAT ABDEL WAHAAB

HOLDING COMPANY FOR WATER AND WASTEWATER, EGYPT

DEBATE

11:00 - 11:15 COFFEE BREAK

11:15 - 12:15 WORKING GROUPS

12:15 - 12:45 ROUNDTABLE 1 SYNTHESIS

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12:45 - 14:00 LUNCH

14:30 - 17:30

ROUNDTABLE 2

NON CONVENTIONAL WATER RESOURCES AND ENERGY

PRESIDENT JOAQUÍN GRIÑÁN GARCIA

REGION OF MURCIA, SPAIN

.....

EXPERTS REFERENT KOUSSAI QUTEISHAT IME

PEDRO ÁGUILO - *EMSSA*

.....

MODERATOR HACHMI KENNOU IME

INTRODUCTION

*TOWARDS A BETTER NON CONVENTIONAL WATER
RESOURCES MANAGEMENT IN THE MEDITERRANEAN*

ANGEL CAJIGAS DELGADO

ASOCIACION TECNOLÓGICA PARA EL TRATAMIENTO DEL AGUA

FRIDAY 8 FEBRUARY 2013

9:00 - 12:30

ROUNDTABLE 3

EFFICIENT MANAGEMENT OF WATER AND ENERGY

PRESIDENT **ARCADIO GUTIÉRREZ ZAPICO**
SPANISH ENERGY CLUB

.....
EXPERTS REFERENT

CHRISTIAN MAGNIN SOCIÉTÉ DU CANAL DE PROVENCE
GERT SOER IME

.....
MODERATOR **JACQUES PLANTEY** IME

CASE STUDIES

NON CONVENTIONAL WATER TREATMENT IN MOROCCO: EXPERIENCE TO BE SHARED

SALMA JARIRI

OFFICE NATIONAL DE L'ELECTRICITÉ
ET DE L'EAU POTABLE, MOROCCO

WATER AND ENERGY: GENERAL SEWERAGE AND PURIFICATION PLAN OF MURCIA

JOAQUÍN GRIÑÁN GARCIA REGION OF MURCIA, SPAIN

EXPERIENCE OF ALGÉRIENNE DES EAUX IN NON CONVENTIONAL WATER RESOURCES MANAGEMENT

ALI AMROUN ALGÉRIENNE DES EAUX, ALGERIA

GREENLYSIS: RENEWABLE ENERGY SOURCES FOR RECLAIMED WATER FROM WASTE WATER TREATMENT. A JOURNEY TOWARDS HYDROGEN "FUEL OF TOMORROW", APPLICATION CASE: EUROPEAN PROJECT IN BARCELONA

ELENA MARZO ADAM AGBAR, SPAIN

DEBATE

16:00 - 16:30 COFFEE BREAK

16:30 - 17:30 WORKING GROUPS

17:30 - 18:00 ROUNDTABLE 2 SYNTHESIS

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20:30

CULTURAL EVENING

MARSEILLE-PROVENCE 2013

EUROPEAN CAPITAL OF CULTURE (PAVILLON J.1)



VISIT OF THE EXHIBITION

« MEDITERRANEAN: FROM YESTERDAY'S CITIES
TO TODAY'S MEN »

COCKTAIL

INTRODUCTION

WATER AND ENERGY NEXUS: EFFICIENT USE AND TECHNOLOGIES

ARCADIO GUTIÉRREZ ZAPICO SPANISH ENERGY CLUB

CASE STUDIES

AQUAVIVA, A «CARBONEUTRAL»

WATER-TREATMENT PLANT FOR THE CANNES' BASIN

LUC ARIBAUD LYONNAISE DES EAUX, FRANCE

CONTROL OF THE ENERGY IN THE SONEDE:

CURRENT SITUATION AND PERSPECTIVES OF ACTIONS

KHALED ZAABAR SONEDE, TUNISIA

EXPANSION PROJECT OF THE HYDROELECTRIC PUMPING AGUAYO

GONZALO OLASO BESCOS EON, SPAIN

OPTIMIZATION OF THE INTAKES IN DURANCE AND CONSEQUENCES ON ENERGY

JEAN MICHEL REYNES SOCIÉTÉ DES EAUX DE MARSEILLE,

FRANCE AND **DOMINIQUE ROUX** ELECTRICITÉ DE FRANCE

10:00 - 10:30 COFFEE BREAK

10:30 - 11:00 DEBATE

11:00 - 12:00 WORKING GROUPS

12:00 - 12:30 ROUNDTABLE 3 SYNTHESIS

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12:30 - 13:00 RECOMMENDATIONS
AND PERSPECTIVES

13:00 - 13:30 CLOSING CEREMONY

PATRICK SAMABARINO ELECTRICITÉ DE FRANCE

MILAGROS COUCHOUD INSTITUT MÉDITERRANÉEN DE L'EAU

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13:30 LUNCH