



**THEME [INCO.2012-1.3]**

**INCONET – Mediterranean Partner Countries**

# MEDSPRING PROJECT EMEG Experts Directory

Funding scheme: Coordination and support action

Project Acronym: MEDSPRING

Project Coordinator: CIHEAM-IAMB, Claudio Bogliotti

Grant Agreement n°: 311780

Author: CIHEAM-IAMB

Dissemination level: PU (Public)

**Project start:** 1 February 2013

**Project duration:** 48 months

# Abdel khalik Amr Farouk

COUNTRY: EGYPT

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PHONE: (202) 01066187220

## EMEG THEME and EXPERTISE

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Food. Agriculture

## INSTITUTION

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Academy of Scientific Research and Technology - Egypt

## SHORT BIO

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Place of work and Research Experience:

1. Senior Researcher, The Agricultural Research Center, Rice Research Dep from Dec 25 1, 2010 Till Present.
2. Associate researcher in The Agricultural Research Center, RRTC from 1999 until July 2005.
3. Research assistant in The Agricultural Research Center , Rice Research and Training Center (RRTC) 33717, Sakha, Egypt in plant breeding and genetics Department from 1994 to 1999.
4. State Ministry of Higher Education And Scientific Research, Egypt  
Center of Strategic Planning And Technical Support, Dec., 2007. Till Now.
5. Executive Director To The Joint Egyptian Farms With African Countries, COMESA Projects Coordinator, Ministry Of Agriculture, Feb 7, 2011 Till October 10, 2011
6. Assistant To The President Of The Academy Of Scientific Research And Technology for National Campaigns and Small, Medium From July 5, till present.

Research duties:

- 1- In charge of the Plant Biotechnology Laboratory. Rice Research and Training Center, Sakha, Egypt.
- 2- Supervising 3 postgraduate students for PhD Program. Plus a One Master student has graduated already.
- 3- Organizer of 3 International Workshops under Egypt Japan Year Of Science And Technology in 2008 [www.jesty.edu.eg](http://www.jesty.edu.eg) (In Rice With Africa, Nanobiotechnology And Forage crops Improvements Using Biotechnology)
- 4- Organizer of International Workshops in the field of Genetics For Cereal Development under Egypt Italy Year Of Science And Technology in 2009
- 5- Organizer of International Workshops in the field of Industrial Biotechnology under Egypt France Year Of Science And Technology in 2010
- 6- Lecturer, Cairo University, Faculty Of Science, Biotechnology Program, April-September, 2009.
- 7- Organizer Of The Egyptian African Forum In Agriculture, Cairo, 24-26 July 2011

# Atabay Halil Ibrahim

COUNTRY: TURKEY

E-MAIL ADDRESS: halil.atabay@sifa.edu.tr

PHONE: (90) 5352069351



## EMEG THEME and EXPERTISE

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Food

## INSTITUTION

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University of Şifa, Izmir, Turkey. Advisory committee member to Turkish Scientific and Technical Research Council

## SHORT BIO

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Born in Giresun, Turkey in 1969.

Academic Career:

Professor: Şifa University, Faculty of Medicine, Department of Medical Microbiology, Izmir, Turkey (2010-present)

PhD: University of Bristol, England (1994-98)

Postdoctoral study: Danish Veterinary Institution, Aarhus, Denmark (2001-2002)

Undergraduate: Faculty of Veterinary Science, University of Istanbul, Turkey (1987-92)

Research interests:

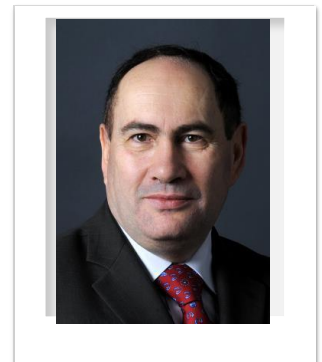
Medical Microbiology, Veterinary Microbiology, Food Microbiology

## Ayache Claude

COUNTRY: FRANCE

E-MAIL ADDRESS: [claude.ayache@kic-innoenergy.com](mailto:claude.ayache@kic-innoenergy.com);

PHONE: (33)607322991



### EMEG THEME and EXPERTISE

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Energy. Basics of technologies; Innovative roadmaps; Cost and market analysis; EU Climate & Energy policy esp. the SET Plan.

### INSTITUTION

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KIC INNOENERGY SE

### SHORT BIO

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Dr Ayache is graduated in engineering and physics (Applied Physics, Electronics & Materials Science) from Grenoble Institute of Technology and University Joseph Fourier and is “Docteur d’Etat ès Sciences Physiques” (habilitation). He has a thirty years’ experience in active experimental and theoretical research conducted in international context.

In 1994-1997, he was seconded to the European Commission (DG Research) in charge of the internal monitoring scheme for Research training networks.

He has an experience of technology transfer and was appointed by the French Ministry of Higher Education and Research in different European and International committees.

Until recently, as head of the European Affairs Division at CEA (“French Alternative Energies and Atomic Energy Commission”; 16500 staff), he promoted CEA participation in Community Research Programmes and in Bilateral European relationships and represented CEA by European Institutions. Especially, he was involved in the establishment of the European Energy Research Alliance (EERA) of the SET-Plan, the EIT KIC InnoEnergy and the Marie-Curie cofund scheme (Eurotalents, Pathways). Member the coordination group of the SET Plan.

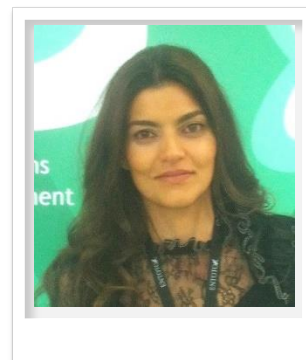
Presently responsible for European Affairs of InnoEnergy, the European Institute of Technology ‘KIC’ devoted to sustainable energies.

# Baroudi Barakat Carine

**COUNTRY:** LEBANON

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**PHONE:** (961) 3 425678



## EMEG THEME and EXPERTISE

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Energy. Industrial Engineer, expert in Agriculture and pest management.

## INSTITUTION

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ENTOTOX PUBLIC HEALTH SARL

## SHORT BIO

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### EDUCATION

Lebanese American University

1993 - 1998

B. E. Industrial Engineering

College Mariste de Champville

French Baccalaureate 1993

### WORK EXPERIENCE

- ENTOTOX PUBLIC HEALTH SARL 2000 .... today(Founder - Managing Director)
- ENTOTOX PUBLIC HEALTH KSA 2007 .... (Co-Founder, Board Member)
- ENTOTOX QATAR CO LLC 2012 ....(Co-Founder, Board Member, Joint Director)
- ROBINSON GROUP SARL 2001...June 2006 (Partner, Financial and Administrative Manager)
- BAROUDI ENTERPRISES / Landscaping and Nursery 1999...2001 (Plants' Nursery Management)
- LIBAN CABLE 1997 (Training)

**LANGUAGES:** Arabic, English, French, Basic Spanish

**COMPUTER SKILLS:** AutoCAD, Microsoft Office, Lingo, Primavera, Photoshop, Coral Draw

**TRAININGS:** Quality Management Internal Audit - Lebanon, Pest Management 2000 - USA, Profit Improvement, Crisis Management and the Reinvestment of Family Assets - Lebanon.

**AWARDS:** Winner of the BLC bank Award 2012 "Woman Entrepreneur of the Year".

## Bonfim José

COUNTRY: PORTUGAL

E-MAIL ADDRESS: Jose.Bonfim@fct.pt

PHONE: (351) 96 11 20 987



### EMEG THEME and EXPERTISE

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Energy. Expert on Research and Innovation Policy Design and Programme and Project Management

### INSTITUTION

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Fundação para a Ciência e Tecnologia - FCT

### SHORT BIO

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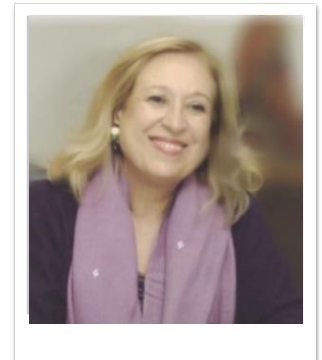
Graduated in Chemical Engineering by Instituto Superior Técnico (Technical University of Lisbon) (1975) he holds a large experience on Science and Technology programme and project management and policy design in Portugal and in the sphere of EU and non European Countries. In particular, he was responsible for the management of national R&D programmes on several S&T fields, such as Environment, Energy, Materials, Chemistry, namely within the framework of the National Board for Science and Technology in Portugal. He was responsible for the production of national statistics on S&T and was a member of the Experts Group on Science and Technology Indicators in the ambit of OECD and worked as a consultant for Eurostat on this field. He was Director General of ICAT (Instituto de Ciência Aplicada e Tecnologia) and coordinated collaborative projects between research centres and firms in the scope of this institute associated to Faculdade de Ciências sited at the Universidade de Lisboa. He has been very active in a large number of coordination actions in the scope of FP6 and FP7, with a particular interest on the field of international cooperation on S&T. He was the coordinator of national contact points for the FP6 in Portugal. He has been fully involved in ex-post evaluation of national programmes on the areas of Industry, Energy and Environment within the framework of CISEP (Centro de Investigação sobre Economia Portuguesa) (associated to ISEG - Instituto Superior de Economia e Gestão - Universidade Técnica de Lisboa). He is author and co-author of studies and chapters of books on the field of S&T, Innovation and Environment. He has been also a member of High Level Committees in the area of S&T and Innovation either at national or EU level including the Euro-Mediterranean cooperation in S&T. He is a Senior Advisor in the field of Science, Technology and Innovation in Fundação para a Ciência e Tecnologia - FCT - under the Ministry of Higher Education and Science in Portugal.

## Bourai Soukeina

COUNTRY: TUNISIA

E-MAIL ADDRESS: [cawtar@cawtar.org](mailto:cawtar@cawtar.org)

PHONE: (216) 98336324



### EMEG THEME and EXPERTISE

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Food. Expert in legal issues related to water and food security

### INSTITUTION

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Center of Arab Women for Training and Research - CAWTAR

### SHORT BIO

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Dr. Bouraoui has taught in her capacity as a professor of law in the Legal, Political and Social Studies Department at the University of Tunis, having obtained a doctoral degree in law in 1982.

Dr. Bouraoui was head of the Department of Civil Law & Criminal Sciences from 1987 to 1991. During that time she introduced the “Environment Diploma”, covering an area of interest in which she had long worked before obtaining a doctorate with a particular focus on development and urban planning.

Her areas of expertise are criminal law, civil law, environmental law, human rights, gender justice and globalization.

Dr. Bouraoui has authored international scholarly publications on the environment, economic law, citizenship and women’s rights and has been a visiting professor at various international universities.

She is a member of the Board of Directors of the Tunisian Association of Criminal Law, the International Association of Economic Law (AIDE) and the International Centre of Comparative Environmental Law (CIDCE).

In 1997, she was elected a Regional Governor of the International Environment Council. Since 2000, she has been a member of the International Court of Environment Arbitration and Conciliation (ICEAC).

Dr. Bouraoui founded and directed for six years (1991-1997) the Tunisian Centre for Information, Documentation, Studies and Research on Women (CREDIF). She also took the role of Chairman of the Women’s Development Plan Committee for the Eighth Tunisian National Economic and Social Development Plan.

Dr. Bouraoui is a founding member of the International Forum of Mediterranean Women (1992), which actively fosters dialogue between Arab women and Euro-Mediterranean women and promotes networking among different social groups as key to sustainable development.

Since 1999, Dr. Bouraoui has been Executive Director of the Center of Arab Women for Training and Research (CAWTAR), a regional organization established in 1993 and based in Tunisia. The mandate of CAWTAR is to promote the status and role of women in development in the Arab region.

## Bousselmi Latifa

COUNTRY: TUNISIA

E-MAIL ADDRESS: latifa.bousselmi@certe.rnrt.tn

PHONE: (216) 98459366; (216) 79325044



### EMEG THEME and EXPERTISE

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Water. Water treatment and recycling/reuse, local sustainable water management, Advanced oxydation process for water depollution, cleaner production.

### INSTITUTION

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Centre of Water Research and Technologies (CERTe), Technopark of Borj Cedria.

### SHORT BIO

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#### Education and Degrees

HDR in Chemical engineering 2006. National School of Chemistry of Paris (ENSCP), France

PhD in Chemistry 1995. Faculty of Science, Tunis, Tunisia

Master in Science 1989, Faculty of Science, Tunis, Tunisia.

Engineer Diploma in chemical engineering, 1985, National School of Engineers of Gabes, Tunisia.

#### Activities (currently)

- Professor in Chemical engineering at the Centre of water research and technologies, CERTe.
- National Contact Point (NCP - Environment), Tunisia
- Coordinator of ERA-WIDE project "Capacity Building for Direct Water Reuse in Mediterranean area, CB-WR-MED"
- National coordinator of ENPI CBC-MED project "Sustainable Domestic water use in the Mediterranean Area , SWMED"
- Founder member and President of the NGO "La Recherche en Action, REACT" for sustainable development

Prof. Bousselmi is leading R&DI related to water multi-uses towards zero discharge mainly at the urban and industrial levels with the development and implementation of adapted technologies. She is also involved in training activities and capacity building. Dr Bousselmi was involved in several EU projects and initiated the "water cluster alliance". She is a scientific reviewer and evaluator of EU and national funded projects.

Number of Publications in scientific refereed journals: More than 70 peer reviewed papers



# Bruggeman Adriana

COUNTRY: THE NETHERLANDS

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PHONE: (357) 22208620



## EMEG THEME and EXPERTISE

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Water. Hydrology and Water Management

## INSTITUTION

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Energy, Environment and Water Research Center - The Cyprus Institute

## SHORT BIO

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Adriana Bruggeman is a research scientist in hydrology and water management at the Energy, Environment and Water Research Center of Cyprus Institute. Her main goals are to improve natural resource management in arid and semi-arid environments and to build a new generation of multi-dimensional water professionals who can contribute to this. She has worked for 10 years in Virginia, USA, on monitoring and modelling studies that assessed the impact of management practices on surface water and groundwater quality. Then she joined the International Center for Agricultural Research in the Dry Areas (ICARDA), based in Aleppo, Syria, as an agricultural hydrologist, from 1998 to 2009. In that capacity she coordinated and cooperated in hydrologic and agricultural water management research and capacity building activities with research and development stakeholders throughout the Central Asia, West Asia and North Africa region. She has an MSc in hydrology from Wageningen University, The Netherlands, and a PhD in Biological Systems Engineering from Virginia Polytechnic Institute and State University, USA.

## Carvalho Anabela

COUNTRY: PORTUGAL

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PHONE: (351) 924 406 091



### EMEG THEME and EXPERTISE

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Water. Environmental engineer; climate change impacts on natural resources

### INSTITUTION

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Fundação para a Ciência e a Tecnologia (FCT)

### SHORT BIO

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Anabela Carvalho's degree in Environmental Engineering, Master in Management and Environment Policy and Ph.D. in Applied Environmental Sciences from the University of Aveiro, Portugal. In 1998 she joined the Group Emissions, Modelling and Climate Change (GEMAC) where she developed research in the area of climate change, forest fires and air quality. She was involved in several research projects, European and national with published papers in different ISI journals. Since the end of 2009, she joined the Ministry of Education and Science as the National Contact Point (NCP) for the Environment theme (including Climate Change) of the 7th Framework Programme of the European Union. As an NCP her main role is to boost and support the Portuguese R&I players towards FP7 Environment theme and engage with all the European initiatives, strategies and policies directly related to the 7th FP. As an expert at the Environment Programme Committee meetings she supports the discussion on the priorities and contents of the Calls for proposals to be launched under the Environment theme.

## Cuoco Eduardo

COUNTRY: ITALY

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PHONE: (32) 2 2806844



### EMEG THEME and EXPERTISE

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Food science and technologies, agri-food quality schemes, organic food and farming.

### INSTITUTION

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TP Organics

### SHORT BIO

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Eduardo Cuoco was born in Naples (Italy) where he studied and successfully got a MSc in Food Science and Technologies.

He is involved in organic farming since 1998 and collaborated with many organizations in Italy and abroad (e.g. Italian Association for Organic Farming, AIAB; Institute for environmental and ethical certification, ICEA; BIOCERT; and many others).

He has been vice-president of AIAB Campania for 8 years and he is currently President of the Italian Association for Young Food Technologists.

From 2008 to 2011 he coordinated the activities of the European Technology research platform for organic food and farming "TP Organics" where is now serving as Strategic Relation Manager.

# Djelouah Khaled

COUNTRY: ALGERIA

E-MAIL ADDRESS: [djelouah@iamb.it](mailto:djelouah@iamb.it)

PHONE: (39) 0804606302



## EMEG THEME and EXPERTISE

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Food. Integrated Pest Management.

## INSTITUTION

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CIHEAM - Mediterranean Agronomic Institute of Bari

## SHORT BIO

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Djelouah Khaled is a Senior researcher and Scientific administrator in the Plant Protection sector at the International Centre for Advanced Mediterranean Agronomic Studies - Mediterranean Agronomic Institute of Bari (CIHEAM - MAIB), with more than 15 years of experience in the field of detection, identification, characterization and control of graft-transmissible pathogens, mainly in Mediterranean fruit tree species.

Currently, he is the scientific tutor of the CIHEAM international Master course (MSc) in Integrated Pest Management of Mediterranean fruit trees, and also the scientific coordinator of the sanitary assays in the framework of the Production of sanitary improved material in the Apulia region,

In the last ten years, he was involved in several regional (Italian Ministry of Agriculture, Apulia Region) and International projects on phytopathological aspects; he published more than 50 scientific international papers, mostly in International journals and meetings.

## El Bilali Hamid

COUNTRY: MOROCCO

E-MAIL ADDRESS: [elbilali@iamb.it](mailto:elbilali@iamb.it)

PHONE: (39) 0804606360



### EMEG THEME and EXPERTISE

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Food. Food security, Sustainable food consumption and production, Food quality and safety, Mediterranean diets, Food system governance, Agriculture and food policy.

### INSTITUTION

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CIHEAM - Mediterranean Agronomic Institute of Bari

### SHORT BIO

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Hamid El Bilali (Skhirat - Morocco, 9 August 1979) graduated in agronomy from the Hassan II Institute of Agronomy and Veterinary Medicine (IAV Hassan-II) in Rabat, Morocco. He is currently a researcher and consultant in the Sustainable Agriculture, Food and Rural Development department of the Mediterranean Agronomic Institute of Bari (CIHEAM-MAIB). He holds a MSc in organic agriculture (CIHEAM-MAIB) and a PhD in agriculture and environment chemistry (University of Bari, Italy; 2008). He has been engaged in research, training and cooperation activities relating to the Mediterranean diets and food consumption patterns, sustainable food consumption and production, traditional products, food quality and safety, rural and local development, rural livelihoods diversification, rural governance and local institutions. He is the author of several scientific publications (more than 60 scientific papers and proceedings/communications).

## El-Kholy Rasha M. S.

COUNTRY: EGYPT

E-MAIL ADDRESS: rasha.elkholy@hu.edu.eg

PHONE: (201) 095555546



### EMEG THEME and EXPERTISE

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Water, Expert in water resources management, Professor and Head of Water Engineering Department, Faculty of Engineering

### INSTITUTION

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Heliopolis University

### SHORT BIO

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#### Education

- Ph.D. in Civil Engineering, Hydraulics and Irrigation Department, Faculty of Engineering, Ain Shams University, Cairo, Egypt, 2002.
- M.Sc. in Civil Engineering, Hydraulics and Irrigation Department, Faculty of Engineering, Ain Shams University, Cairo, Egypt, 1997.
- B.Sc. in Civil Engineering, Hydraulics and Irrigation Department, Faculty of Engineering, Ain Shams University, Cairo, Egypt, 1993.

Prof. Dr. Rasha El-Kholy has 19 years experience working in the field of water resources management and environmental protection. She has managed many foreign funded research projects as well as local programs in the field of water quality monitoring, modeling and assessment, Geographic Information Systems (GIS) /Remote Sensing (RS) and gender mainstreaming. She has more than 10 years experience developing specialized post graduate training programs and under graduate academic curricula as well as lecturing in private universities assuming supervising M.Sc. students from Egyptian universities. She also serves as a short term consultant for the United Nations - Food and Agriculture Organization (FAO) and highly involved with international organizations as CIDA, World Bank, UNDP, Italian development Cooperation, UNESCO, USAID, GIZ and quite a few others.

Prof. El-Kholy has published several scientific and technical papers in national and international scientific journals and periodicals in addition to some chapters in international books and numerous technical reports. She is an active member in many international associations annealing scientific research to serve humanity's well-being and protect the environment.

## Eshdat Yuval

**COUNTRY:** ISRAEL

**E-MAIL ADDRESS:** vhyuval@agri.gov.il

**PHONE:** (972) 50 6220 300



### EMEG THEME and EXPERTISE

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Food. Research Director and Scientist, Food Biotechnology; Innovative and Improved Crop Production; R&D-Based Food Security Strategy.

### INSTITUTION

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Agricultural Research Organization, Volcani Center, IL; ISERD (representative)

### SHORT BIO

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**Education:** M.Sc. in Chemistry from the Hebrew University in Jerusalem, Israel (1968).

Ph.D. in Biological Chemistry from the Weizmann Institute of Science, Rehovot, Israel (1973).

**Key Scientific Appointments:**

- Scientist & Senior Scientist at the Weizmann Institute of Science (1973-1981).
- Principal Research Director and Scientist in Agricultural Biotechnology at the Agricultural Research Organization - Volcani Institute (ARO), Israel (1981 to date).
- Appointments as a Scientist/visiting Professor at: Yale University Medical School, New Haven, USA (1974-1976) Max-Planck-Institut, Freiburg, Germany (1979-1980); Tel-Aviv Univ., Israel (1987); Inst. Pasteur, Paris, France (1987-8); Inst. Cochin & Univ. Paris VII (1990, 1995-6).

**Other Key Relevant Positions & Appointments**

- At the ARO: Director, Center of Biotechnology (1991-5). Head, Department of Fruit-Tree Breeding and Molecular Genetics (1990-8). Director, Institute of Horticulture and Floriculture (1998-2002).
- The Chief Scientist of Israel Ministry of Agriculture and Rural Development, mediating and planning Israel public agricultural R&D strategy and funding its national and international implementation, and serving as the scientific consultant to the Minister (2007-12).

**At the International Phase:**

- Co-Chairperson of USA-Israel Bi-national Agricultural R&D Fund (2007-2012).
- Member, the Governing Boards of 8 European Research Area Networks (ERA-Nets): ARIMNet (Mediterranean agriculture), ERA-PG & ERA-CAPS, ICT-AGRI, EMIDA & ANIHWA, ERA-IB2, RURAGRI; and of the EU joint initiative on Agriculture, Food Security and Climate Change (JPI-FACCE).
- Israel Expert in the EU FP7 Program Committee on Food, Agriculture, Fishery and Biotechnology.
- Member of SCAR (the EU Standing Committee for Agricultural Research).

# Fylaktos Nestor

COUNTRY: GREECE

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PHONE: (357) 96 607 716



## EMEG THEME and EXPERTISE

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Energy. Expert in renewables and energy policy analysis

## INSTITUTION

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The Cyprus Institute

## SHORT BIO

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Dr. Nestor Fylaktos is post-Doctoral Fellow at EEWRC of the Cyprus Institute. He holds an electrical engineering degree from the University of Southampton, an MSc in Energy Studies from the University of Sheffield, and a PhD from Imperial College London on PV-based Solar Home Systems. Nestor has worked as a postdoctoral Fellow and a research assistant in applications of renewable energy and natural gas, and has an active interest in all aspects of the transition to an economy of modern fuels and energy sources. He has worked in the renewables industry as a PV engineer and has offered consultancy services on energy matters. He is a member of the technical & scientific chamber of Cyprus (ETEK) and the UK Energy Institute.

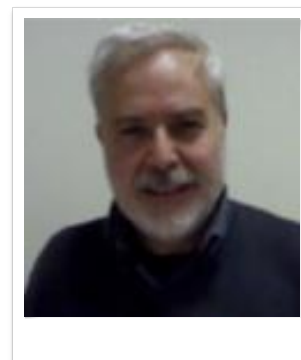


## Gamboni Mauro

COUNTRY: ITALY

E-MAIL ADDRESS: mauro.gamboni@cnr.it

PHONE: (39) 06 49932607



### EMEG THEME and EXPERTISE

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Food. Biologist, expert in low input sustainable agriculture and organic farming

### INSTITUTION

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National Research Council of Italy - Department of Biology, Agriculture and Food Sciences

### SHORT BIO

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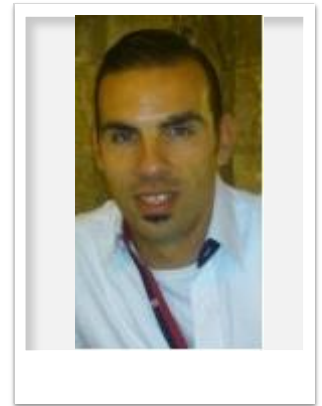
Dr. Gamboni is a biologist. He began his career as a researcher at ENEA (Italian National Agency for New Technology, Energy and Environment) in the field of anaerobic microbiology, conducting researches on biofuels and organic compounds production from biomass and waste. Presently, his main scientific interests concern research and innovation in the field of low-input agriculture and sustainable food production. He is currently Manager of the departmental project on sustainable agriculture and Head of the Office for scientific and technical support at the CNR - Department of Biology, Agriculture and Food Sciences (DiSBA). He holds different positions in the field of organic farming: coordinator of the Italian Technology Platform (PT Bio Italia), that is member of the European Platform TP Organics, and Chairman of the National Research Network (RIRAB). He is appointed as an expert of the Technical and Scientific Council for "Sustainable use of pesticides in agriculture" in the framework of the relevant National Action Plan. He is the CNR representative in the task-force, promoted by FAO and CIHEAM, on indicators for assessing the sustainability of the Mediterranean diet. He has been Deputy Director of the CNR Strategic Programming Office and Coordinator of the working group for implementing the new Scientific Department of CNR on AgriFood. From 1996 to 2002, he has worked in the field of environmental management systems both at national and European level, covering operating and institutional functions: Coordinator of technical preparatory group and member of management committee in two Life projects (SIAM and New Tuscia); Member of the EMAS National Competent Body at the Italian Ministry of Environment; Italian Delegate in the EU EMAS Regulation Committee and in the European Forum of EMAS Accreditation and Competent Bodies; Coordinator of the Eco-management and EMAS activities at ENEA. In the past, he has been appointed as national delegate in technical committees on waste and packaging framework legislation at the European Commission and in the National experts group of the Technology and Environment Programme at the Organisation for Economic Co-operation and Development (OECD).

## Gauci Borda Ian

COUNTRY: MALTA

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PHONE: (356) 99472740



### EMEG THEME and EXPERTISE

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Water. Expert in sustainability on Water and water diplomacy

### INSTITUTION

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Malta Council for Science and Technology - MCST

### SHORT BIO

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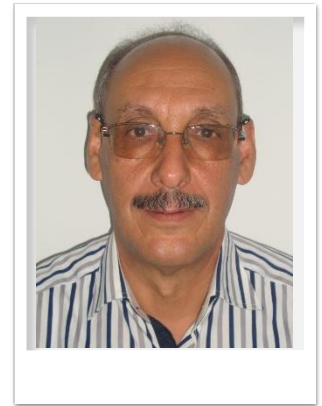
Ian Gauci Borda is an International relations and Policy Executive within the Malta Council for Science and Technology with responsibility for EU matters on Research and Innovation Strategy. He is a graduate of the University of Malta and the University of Guelph, Ontario, Canada, where he specialized in Water Diplomacy, particularly in the MENA region. Mr Gauci Borda is responsible for the Coordination of Maltese Government positions on EU dossiers relating to Research, Development, and Innovation, is an INCO, EURATOM and Space NCP and has managed a number of INCO projects, namely, Black Sea ERA-NET (BS ERA-NET), the Mediterranean Innovation and Research Coordination Action (MIRA), and the Pacific-Europe network for science and Technology (PACE-NET), CIA4OPM (Optimising the policy mix by the development of a common methodology for the assessment of (socio-) economic impacts of RTDI public funding); Science Policy and Innovation Gateway (SPRING) and ERA-NET MED. Furthermore Mr. Gauci Borda is also involved in other International Cooperation initiatives, such as, the Strategic Forum for International Cooperation (SFIC), the EU-Africa Partnership 8 (Science, Information Society and Space), the Commission on science and Technology for Development (CSTD) as well as the European Research Area Committee (ERAC) group, among others.

## Ghrabi Ahmed

COUNTRY: TUNISIA

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PHONE: (216) 98 459 375 / 25 375 459



### EMEG THEME and EXPERTISE

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Water. Wastewater Treatment (extensive process: Constructed Wetland, Wastewater Stabilization Ponds);  
Rainwater harvesting, Local Sustainable Water Management.

### INSTITUTION

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Centre de Recherches et des Technologies des Eaux (CERTÉ)

### SHORT BIO

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Prof. Dr.-Ing. Ahmed Ghrabi works at the Centre of Research and Water Technologies in Tunisia. He is professor and Head of Wastewater Treatment Laboratory. He works since 1980 on wastewater treatment (WWSP, CW, Biorotor, Tricking filter, MBR, SBR, activated sludge, etc.) and on Local water management (Rainwater harvesting, segregation of wastewater, recycling and reuse of treated water, etc.).

He published more than 70 scientific papers in international journals and presented more than 120 oral conferences in international scientific events.

He is Tunisian coordinator and member of some projects funded in the frame of international cooperation (Multilateral cooperation, European Commission: Meda-Water ([www.zer0-m.org](http://www.zer0-m.org)), Initiative Avicenne, Inco-DC, PCRD6, CB-WR-MED, SWMED, MedSpring, R2I, etc.), or bilateral cooperation: Belgium, Germany, Japan, Spain, Morocco,

Prof. Ghrabi is a scientific reviewer of several scientific journals (Japanese Journal Arid Land studies, Desalination, Water Sciences and Technology (IWA-journal)) and he participates to the evaluation of several projects funded by Tunisian government.

Prof. Ghrabi is a lecturer and responsible of sanitary engineering at the high school of agriculture (INAT) in Tunisia since 30 years. He is supervisor of several PhD, Masters and Engineer Diploma. He is an International Collaborative Researcher to ARENA (University of Tsukuba, Japan).

Prof. Ghrabi is a founder member of React (Association Tunisienne - La Recherche en Action).

## Grimalt Joan

COUNTRY: SPAIN

E-MAIL ADDRESS: joan.grimalt@idaea.csic.es

PHONE: (34) 658610695



### EMEG THEME and EXPERTISE

---

Water. Expert in water pollutants and in the analysis of organic compounds in the volatile, dissolved and particulate fractions of water

### INSTITUTION

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Spanish Council for Scientific Research (CSIC)

### SHORT BIO

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Male. Born in Palma (Mallorca, 1956). Chemical Engineer from the Sarria Chemical Institute (Ramon Lull University, 1978), BsC in Chemistry from the Autonomous University of Barcelona (1979). PhD in Chemistry from the Autonomous University of Barcelona (1983). Postdoctoral stages in the College of Oceanography from the Oregon State University (1983, USA) and the School of Chemistry of the University of Bristol (1985, UK).

Research Professor of the Spanish Council for Scientific Research (CSIC) (since 1992). Director of the Institute of Environmental Assessment and Water Research (IDÆA-CSIC) and of the Center for Research and Development (CID-CSIC). PhD in Chemistry by the Autonomous University of Barcelona (1983). Postdoctoral stages in the Oregon State University (Corvallis, USA, 1983) and the University of Bristol (UK, 1985).

Environmental Organic Geochemist. Scientific career devoted to the study of natural and anthropogenic compounds as markers of climate change and of the health status of ecosystems and organisms (including humans).

To date (July 8, 2013) publication of 565 papers, most of them in international journals. Some of these papers published in high impact journals such as Nature (1990), Science (2004, 2007), the Lancet (1999), New England Journal of Medicine (1989; letter), Proceedings of the National Academy of Sciences USA (2012) and Nature Geosciences (2013). Due to this activity he is included in the ISI Essential Science Indicators of the ISI Web of knowledge (3128 cites in all fields) in the topics of Environment/Ecology (1395 cites) and Geosciences (886 cites) (1-8-2013). Index H = 55.

Supervision of 41 PhD thesis and 61 Master thesis. Participation in 94 research projects, 36 of them funded by the EU. Coordination of 35 of them.

More information in: <http://www.cid.csic.es/homes/grimalt>

# Guizani AmenAllah

COUNTRY: TUNISIA

E-MAIL ADDRESS: amenallah.guizani@crtten.rnrt.tn

PHONE: (216) 97 558 958



## EMEG THEME and EXPERTISE

---

Energy. Researcher, renewable Energy field

## INSTITUTION

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Centre de Recherches et Tehnologies de l'Energie -CRTEen

## SHORT BIO

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AmenAllah Guizani is Professor of Mechanical Engineering. PhD from the University of Tunis since 1988, he is the head of the Thermal Process Laboratory of CRTEen. His research activities concern mainly renewable energies and heat transfer simulation. He published several papers related to these subjects in high impact international scientific journals and is involved in national and international projects dealing with desalination and renewable energy. He has held the position of local team coordinator of 2 EU funded projects. Prof. Guizani is a member of Tunisian Society of Physics and is National Contact Point in Energy.

## Ibrik Imad

COUNTRY: PALESTINE

E-MAIL ADDRESS: [iibrik@najah.edu](mailto:iibrik@najah.edu)

PHONE: (972) 599275292



### EMEG THEME and EXPERTISE

---

Energy, engineer, expert in renewable energy

### INSTITUTION

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An-Najah National University

### SHORT BIO

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Dr. Imad Ibrik has a doctorate degree of electrical engineering from Vinnitsa State Technical University in Ukraine, with a specialization in power system engineering and planning. Dr. Imad Ibrik is currently the director of the Energy Research Centre, an associate professor at An-Najah National University in Nablus, Palestine, as well as a consultant. Dr. Imad Ibrik is an expert in the area of renewable energy and energy efficiency planning and engineering. He managed and conducted several projects in these fields, and conducted training programs for the system analysis.

Dr. Imad Ibrik has 15 years of experience in various areas of power system engineering and its sub sectors (design of solar hybrid systems and performance analysis, electrical installation, energy management, economics of energy, solar and wind sources and energy audits.) and he is electrical engineering in professional experience teaching, and research. He taught several undergraduate and graduate courses in energy engineering at universities in the Ukraine, Berzait, and An-Najah in Palestine. He also conducted several research projects for the An-Najah National University.

Dr. Imad Ibrik has practical experience in power system and installation projects included managing and conducting projects for public and private agencies in the fields of power engineering and energy management, renewable energy applications and design, network planning, economical and environmental impacts, master planning, electrical materials, quality control, and capacity building.

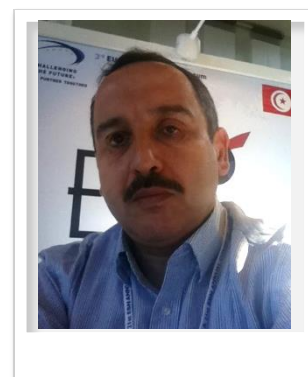
Dr. Imad Ibrik has extensive experience in the use and application of computer programs in the field of power system analyses. He also published several articles and papers in professional journals and conferences. He received several local awards for his work in research, teaching, and professional activities.

## Jebara Moez

COUNTRY: TUNISIA

E-MAIL ADDRESS: moez.jebara@mes.rnu.tn

PHONE: (216) 22583307



### EMEG THEME and EXPERTISE

---

Food. Plant growth promoting bacteria, Molecular Genetics, Biochemistry and Physiology of symbiotic nitrogen fixation in nodule. Improving the production of legumes based on symbiotic nitrogen fixation and exploiting local bacterial and plant collections

### INSTITUTION

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Centre of Biotechnology Borj Cedria

### SHORT BIO

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**Key qualifications:** (Relevant to the project)

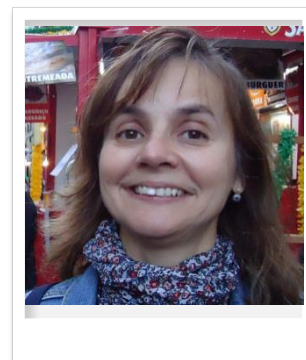
- Strong experience in Project Cycle Management (identification, formulation, implementation, evaluation) and European Commission procedures in the management of development aid programmes and projects;
- Very good knowledge of the European Commission's 6th and 7th Framework Programmes for Research and Technological Development.
- Confirmed experience in organising international trainings, seminars and workshops, in particular on EU policies, programmes and funding;
- Strong experience in management and coordination of international networks and projects;
- Multidisciplinary and multicultural communication skills;
- Very good knowledge of public institutions, in particular Tunisian institutions, and experience in research and innovation institutional capacity-building;
- In-depth knowledge of Tunisian national research and innovation systems and policies;
- In-depth knowledge of international development aid policies, in particular in terms of cooperation in research and development, and local and territorial development.

# João Fernandes Maria

COUNTRY: PORTUGAL

E-MAIL ADDRESS: mariajoao.fernandes@fct.pt

PHONE: (351) 918107204



## EMEG THEME and EXPERTISE

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Food. Specialisation in the areas of food quality and safety; general and food microbiology.

## INSTITUTION

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Fundação para a Ciência e Tecnologia - FCT

## SHORT BIO

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Maria João Fernandes has a Degree and a PhD in Food Technology Engineering from the Technical University of Lisbon (Portugal). After graduation (1989), she developed during 8 years (1989-1996) postgraduate studies in the field of microbial ecology and environmental risk assessment, integrating the research team of the Microbiology Laboratory at Instituto de Tecnologia Química e Biológica (New University of Lisbon). Later on (1997-2001), she worked for 5 years in the Quality Control Department of a food industry, where she was in charge of the Microbiology Laboratory.

In 2002 Maria João Fernandes started working for iBET (Instituto de Biologia Experimental e Tecnológica) being responsible for European and international scientific research cooperation matters, having worked 4 years (2003-2007) as a National Expert in the Directorate General for Research & Innovation of the European Commission, in the areas of International Cooperation and Biotechnologies, Agriculture and Food.

Since 2008, Maria João Fernandes is working for the Fundação para a Ciência e a Tecnologia as Portuguese National Contact Point (NCP) for the European Union's Seventh Framework Programme for Research & Technological Development (FP7), giving support on themes 1 of 2 of the Specific Programme 'Cooperation' [1. Health, 2.- Food, Agriculture and Biotechnology (KBBE)] and also to the Joint Technology Initiative (JTI) Innovative Medicines Initiative (IMI).



## Karaman Rafik

COUNTRY: PALESTINE

E-MAIL ADDRESS: dr\_karaman@yahoo.com

PHONE: (39) 3801868812



### EMEG THEME and EXPERTISE

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Food/Water. Chemist and pharmacist; expert in purification of water using advanced nanotechnology membranes.

### INSTITUTION

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Al Quds University

### SHORT BIO

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Professor Rafik Karaman is currently a professor in the Department of Bioorganic Chemistry, College of Pharmacy, Al-Quds University, Jerusalem, Palestine. He received his Ph.D. degree in bioorganic chemistry from the Hebrew University in 1987, his MS degree in Pharmaceutical Sciences from the Hebrew University in 1983, and his bachelor's degree in Pharmacy from the Hebrew University in 1981. He was an Assistant Professor at the University of Toledo and University of California at Santa Barbara for 5 years where he worked with Professor T.C. Bruice in the bioorganic chemistry field. Professor Karaman is broadly interested in the design and synthesis of prodrug systems to be used for the delivery of certain drugs that have poor water solubility or/and have low bioavailability as well as synthesis of prodrugs for masking the bitter taste of the corresponding parent drugs. The design will be executed using ab initio, DFT, semiempirical, molecular mechanics as well as molecular dynamics and conformational dynamics methods. The overarching goal of his research activities is to establish a method for obtaining prodrugs that their interconversion rates will be controlled or programmed by the linker nature attached to their parent drugs. Furthermore, one of his major interests is removal of pollutants especially pharmaceuticals from drinking and waste waters using advanced membrane technology. Professor Karaman has more than 100 peer-reviewed manuscripts 60 of them were published in the recent 6 years, two book chapters and a book. He is currently an editor and an editorial board member of 10 international journals in the areas of pharmaceutical sciences.

## Kassem Abdelwahab

COUNTRY: EGYPT

E-MAIL ADDRESS: asm\_kassem@yahoo.com

PHONE: (201) 227435581



### EMEG THEME and EXPERTISE

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Energy. Ag. Engineer, Expert in Renewable Energy with emphasis in Hybrid RE Systems

### INSTITUTION

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Alexandria University (AUREC)

### SHORT BIO

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Dr. Kassem got his Ph. D. from Texas A&M University, USA in 1985. He is currently professor of renewable Energy at Alexandria University (AU) and he is the Executive Director of the renewable Energy Center, REC at AU. He is also the president of the renewable Energy society in Egypt. His expertise is in Renewable Energy and its Agricultural applications including desalination with RE. His research and teaching program is focused on renewable energy. In the last years, he has worked extensively in developing a renewable energy center and e-learning educational programs for renewable energy. He has developed several teaching materials including biomass, solar energy and wind energy. He has also developed the first renewable energy center and the first renewable energy educational program (E-learning program) at Alexandria University ([www.areac-agr.com](http://www.areac-agr.com)). Currently his research is focused in developing hybrid RE system and smart mini grids and desalination with RE. He developed 100 kW three phases Hybrid wind/PV system and smart mini grid for remote desert area in Wadi El-Natroon, Egypt. The system is used for operating RO desalination unit, 40 kW water pump for irrigation and other loads (houses, mosque, poultry house, .. etc). He also is the authors and co-other of 10 textbooks, five of them are in renewable energy and more than 35 research papers.

## Lamaddalena Nicola

COUNTRY: ITALY

E-MAIL ADDRESS: lamaddalena@iamb.it

PHONE: (39) 3298075551



### EMEG THEME and EXPERTISE

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Water. Engineer, expert in water resources management.

### INSTITUTION

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CIHEAM- IAM Bari Institute

### SHORT BIO

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Head of the Land and Water Resources Management Dept -CIHEAM IAMB and holding a MSc in Hydraulic Engineer at Polytechnic of Bari and a PhD. in Irrigation Engineering at the Technical University of Lisbon, Mr Lamaddalena has been working for more than 25 years on agricultural engineering and water resources management, with a focus of design, performance analysis and management of large scale distribution systems, new delivery technologies with associate modelling development under water scarcity conditions, governance models of Water Users Associations. He served as University Professor at the Polytechnic of Bari (Italy) and provided consulting services to public and private sectors. Scientific and technical activities have been conjugated with the management of many water-related development projects in Southern Europe, North Africa and Near East, also in cooperation with International Research Centres and Universities. Author of over 80 publications in scientific journals and books, reviewer for several scientific journals, he is the author of the FAO Irrigation and Drainage paper n. 59. He joined CIHEAM Bari Institute in 1986 where is the Head of the Land and Water Dept since 2005.

## Marei Amer

COUNTRY: PALESTINE

E-MAIL ADDRESS: marei.amer@gmail.com

PHONE: (972) 2 2794191; (972) 599203442



### EMEG THEME and EXPERTISE

---

Food. Specialization in Hydrogeology, geochemistry, water pollution

### INSTITUTION

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Al Quds University (AQU), Faculty of Science and Technology/Department of Earth and Environmental Sciences/ Environmental Research Lab.

### SHORT BIO

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Associate Professor at Al Quds University. Director of Environmental Research lab.(two technical, one research assistant, 5 master students, co-supervising three Ph.D students).

Field of Consultations:

- Consultant by USAID-Compete- project: Using of Magnetized Treated Saline Water in Irrigation of Different Crops in the Lower Jordan Valley (Pilot Projects).
- Hydrogeological sites investigations for selection groundwater borehole in the alluvial aquifer and in the mountain aquifer systems ( Jericho, Lower Jordan valley and northern part of the West Bank)
- Evaluation of well production (pumping test, and groundwater quality characteristics)
- Determination groundwater protection zones, qualitative, and quantitative evaluation of water resources (recharge, discharge areas, salinity sources, tracing of pollutants sources)
- Evaluation of groundwater boreholes site using geo-electrical methods
- Geological and geophysical evaluation of building foundation (caves, weak zone detection)
- Evaluation of springs discharge and emerging of pollutants, increasing of turbidity
- Artificial recharge application in the Jordan Valley using injection well, infiltration ponds

Current researches:

- 1-impact of dumping site on surface and groundwater
- 2-impact of using magnetized treated water on crops and on soil characteristics
- 3- hydrogeological setting of Al Uja area / Lower Jordan Valley

## Mliki Ahmed

COUNTRY: TUNISIA

E-MAIL ADDRESS: amliki.cbcc@gmail.com

PHONE: (216) 98585651



### EMEG THEME and EXPERTISE

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Food. Professor in Plant Biotechnology. Biosafety, Food security.

### INSTITUTION

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Centre de Biotechnologie de Borj-Cedria, Tunis

### SHORT BIO

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**Diploma:** PhD in Biology, University Joseph Fourier, Grenoble-France (1990)

**Actual Position** (since 1995):

- Professor in Plant Biotechnology,
- Head of Laboratory of Plant Molecular Physiology

**NATIONAL AND INTERNATIONAL EXPERTISE ACTIVITY:**

Biosafety: National expert next to the Ministry of Environment: Since 2008

Food security: Lecturer at the School Engineer of Sousse-Tunisia since 2010

Projects management:

- Head of Laboratory at the Centre of Biotechnology of Borj-Cedria (CBBC): since 2009
- Member and reviewer next to the national commission of bilateral collaboration (Tunisia-France, Tunisia-Spain, Tunisia-Italy) since 2008

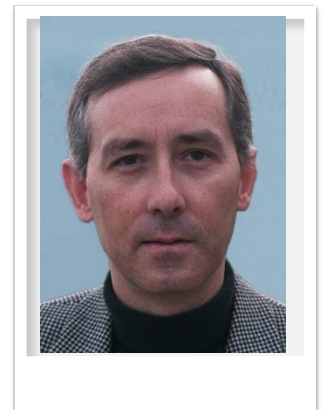
Research Experience: 12 PhD Thesis and several Master degrees supervised since 2006

# Oliveira Armando

COUNTRY: PORTUGAL

E-MAIL ADDRESS: acoliv@fe.up.pt

PHONE: (351) 964068522



## EMEG THEME and EXPERTISE

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Energy. PhD / Solar energy

## INSTITUTION

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University of Porto

## SHORT BIO

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Armando Oliveira is Professor at the University of Porto and Head of the New Energy Technologies Unit. He is also the Secretary-General of the World Society of Sustainable Energy Technologies. He has a wide range of experience in the field of renewable energy, solar energy systems and sustainable buildings. He is/was involved in several European R&D projects funded through the Joule and Energy programmes concerning Sustainable Energy Systems, such as REELCOOP, POWERSOL, MEDITERRANEAN-AIRCOND, TRI-GEN EGD, SOLAR LOUVRE, HYBRID-CHP, ECOCOOL, COOLGEN, DESICAIR, TRIPLESAVE, SAVEHEAT and ROTARY HEAT PUMP, and acted as Project Coordinator in 4 of them (REELCOOP, TRI-GEN EGD, ECOCOOL, COOLGEN). He published more than 200 scientific refereed papers in books, international journals and conferences. Professor Oliveira is Associated Editor of the International Journal of Low Carbon Technologies (Oxford University Press), and member of the Editorial Board of Sustainable Cities and Society (Elsevier Science) and International Journal of Ambient Energy (Taylor & Francis). He is also a member of the EPSRC Peer Review College (UK). Professor Oliveira has chaired several conferences including the Int Conf on Sustainable Energy Technologies, and was a member of scientific committees and invited speaker in many other international conferences.

## Ouattar Said

**COUNTRY:** MOROCCO

**E-MAIL ADDRESS:** souattar@gmail.com

**PHONE:** (212) 661440254;

(212) 37771758-59-45



## EMEG THEME and EXPERTISE

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Water. Water management specialist.

## INSTITUTION

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Institut Agronomique et Vétérinaire Hassan II

## SHORT BIO

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Dr Said Ouattar is a water management specialist with 28 years of experience working with public and private institutions. He has practical in-depth experience of dealing with development management issues at the technical and institutional level:

- **2005-Present.** Professor and researcher, Institut Agronomique et Vétérinaire Hassan II, Rabat, Morocco.
- **1999-2005**, worked as the deputy COP for the Souss Integrated Water Management, USAID project (14 Millions \$ US). The project provided assistance to government and non-government partners and included institutional, technical and NGO components that supports decentralization, economic development, and improved environmental quality. The project addressed the establishment of new institutions and policies, stakeholders' capacity building, strategic planning, and the development of integrated participatory management approaches both at the regional and the national level. Interagency regional and national committees were created; shared database and interagency harmonization mechanisms were developed. In addition NGO were supported through small grant program, capacity-building actions, training programs. 6 integrated water pilot projects were implemented. The partners included the Ministry of Water, the Ministry of Environment and the Ministry of Agriculture, Rural Development and Fisheries and several regional development partners (River Basin Agency, Health Department, Potable Water Authority, Irrigation Agency, Forestry, Elected Regional Counsel, Chamber of Commerce and Industry, NGO and professional organizations). USAID-Development Alternatives Project.
- **1989-1999**, Department Head for 4 years, Department of Agronomy and Plant Science, Institute of Agronomy and Veterinary Medicine Hassan II, Rabat, Morocco. The activities included administration, research, teaching, field training and coordination of 18 faculty members and 27 technicians and managing the secretariat.
- **1986-1989**, worked as Scientific Secretary, International Foundation for Science, Stockholm, Sweden (Annual budget, 4 to 5 Millions \$ US). The Foundation' mission is to build the scientific capacity of developing countries in sciences related to the sustainable management of biological and water resources ([www.ifs.se](http://www.ifs.se)). The IFS Research and development program focussed on Water Resources, Rural Technology, Crop Sciences, Environment, Aquaculture, Animal Production and Food Sciences areas. The work included screening R&D grant applications, organizing and chairing IFS International Rural Technologies' Grant Committee, selecting best projects. Assistance was provided to selected R&D projects during implementation. Project field monitoring



and evaluation were also conducted on site. Grantees were assisted to publish their findings and help was given to patent discoveries and to disseminate the developed technologies to improve living conditions of beneficiaries. International workshops were organised.

- Worked with government and private agencies in various development projects. Coordinated two national development projects: Supplemental Irrigation-Drought Assessment Project and Integrated Rural Development Project on agriculture, range land management and soil conservation, IFAD and Ministry of Agriculture and Rural Development. He worked with government agencies to initiate a dialogue on integrated coastal management by organizing the first national coastal conference. He organized training workshops for various government agencies' staff and professionals.

- Gained international management experience while serving as consultant to international donors, government agencies and companies (World Bank, USAID, FAO, GTZ, IFS, SAREC, ACCT, FIDA, Chemonics International-USA, DAI-USA, Ecodit-USA, SCC-Sweden, Hydroplan-Germany). Dr Ouattar served as an elected board member of 5 Moroccan NGOs. He published several articles, brochures and books.

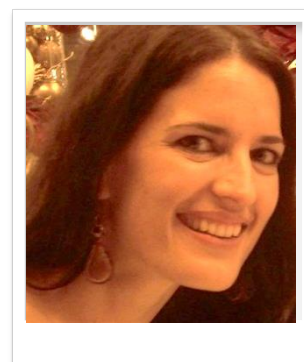


# Papageorgiou Kyriaki

COUNTRY: CYPRUS

E-MAIL ADDRESS: kpapageo22@gmail.com

PHONE: (357) 99 659432



## EMEG THEME and EXPERTISE

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Food. Sociocultural anthropology & science and technology studies; research experience on the biosafety debates/policies over genetically modified organisms (GMOs), organic/biodynamic agriculture, science in society.

## INSTITUTION

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Forum for Euro-Mediterranean Innovation in Action (FEMIA)

## SHORT BIO

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### EDUCATION

2007 Ph.D. Social and Cultural Anthropology, University of California, Irvine

2001 M.A. Social Sciences, University of California, Irvine

1999 B.A. Anthropology and International Studies, Macalester College

### PROFESSIONAL EXPERIENCE

2012- Independent Expert

2008-12 Science and Technology Coordinator, European Union Delegation to the Arab Republic of Egypt (Oct.2008-Jan.2012)

2003-08 Lead Researcher/Principal Investigator (see grants/fellowships below)

1999-03 Research and Teaching Assistant, University of California, Irvine

### SELECTED RESEARCH GRANTS AND FELLOWSHIPS

2007 UNESCO Fellowships Program in support of Program Priorities, Social and Human Sciences, Ethics of Science and Technology (spring/fall)

2006 Newkirk Center for Science and Society Graduate Student Fellowship, University of California, Irvine (fall/winter)

2005 National Science Foundation, Science and Society Program, Doctoral Dissertation Research Improvement Grant

2004 Wenner-Gren Foundation for Anthropological Research, Dissertation Fieldwork Grant

# Puigdomènech Rosell Pere

COUNTRY: SPAIN

E-MAIL ADDRESS: [pere.puigdomenech@cragenomica.es](mailto:pere.puigdomenech@cragenomica.es)

PHONE: (34) 679435120



## EMEG THEME and EXPERTISE

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Food, expert in Molecular Genetics, new technologies, biosafety, ethics

## INSTITUTION

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CSIC. Centre for Research in Agricultural Genomics (CSIC-IRTA-UAB-UB).

## SHORT BIO

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Pere Puigdomènech (Barcelona, 1948)

Nationality: Spanish

Professor of Research, CSIC. Centre for Research in Agricultural Genomics (CSIC-IRTA-UAB-UB). Barcelona. Spain.

Sabbatical at the Department of Plant Sciences. University of Cambridge. April-September 2013. Visiting Fellow Commoner. Trinity College Cambridge

Degree in Physics. Univ. of Barcelona (1970). Ph.D. in Biology, Aut. Univ. Barcelona (1975)

Past positions at CNRS, Montpellier. Biophysics Unit. Portsmouth Polytechnic, UK. Max-Planck-Institut, Berlin and Associate Prof. of Biochemistry, Aut. Univ. Barcelona.

Member of Academia Europaea, EMBO, Institut d'Estudis Catalans, Reial Acadèmia de Ciències i Arts de Barcelona and Académie d'Agriculture de France. Former member of the GMO Panel, EFSA and Comisión Nacional de Bioseguridad, Spain.

Member of the European Group on Ethics of Sciences and New Technologies of the European Commission, 2001-.

142 articles recorded in pubmed. H-index: 42

Main research areas: Characterization of plant genes in maize, Arabidopsis and melon. Genomic sequencing and analysis in plants.

## Rabi Ayman

COUNTRY: PALESTINE

E-MAIL ADDRESS: ayman@phg.org;

PHONE: (972) 595 222 885; (970) 595 222 885



### EMEG THEME and EXPERTISE

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Water. Engineer, expert in water resources management

### INSTITUTION

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Palestinian Hydrology Group

### SHORT BIO

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- Dr. Ayman Rabi has an MSc and PhD on Water Resources Engineering and EMBA in Business Administration. He has more than 23 years experience in water management at local and international levels. Dr. Rabi is currently the Executive Director of Palestinian Hydrology Group (PHG), and has been supervising the implementation of all water and sanitation projects implemented by PHG over the past 23 years. Moreover, he was the team leader for developing water master plan for Jericho city and Tulkarem Governorate in Palestine.
- He participated in several local, regional and international research projects related to water and environment mainly funded by EU, such as Med Water Policy, Passive Humidity Harvest, WASAMED, EMPOWERS, GABARDINE, SWMED, etc. He was a member of Sustainable Water Supply Committee for the Middle East, sponsored by the US National Academy of Sciences. The committee has produced a report on water resources and their utilization patterns in the region and published by the U. S. National Academy of science. He also is an active member in many environmental networks at local and international levels. He is a member of the advisory committee of the Rosenberg Forum on Water Policy and he is the Palestinian national focal point for International Association of Hydrological Sciences.

## Rossi Federica

COUNTRY: ITALY

E-MAIL ADDRESS: f.rossi@ibimet.cnr.it

PHONE: (39) 348 3124512



### EMEG THEME and EXPERTISE

---

Water, agronomist, agrometeorologist, specialist in crop water relations, sustainable water management and irrigation

### INSTITUTION

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National Research Council of Italy, Institute of Biometeorology

### SHORT BIO

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Doctor in Agricultural Sciences. University of Bologna. Senior Researcher.

International:

Vice President Commission Agricultural Meteorology- CAgM- World Meteorological Organization.

Member of the I-C Coordination Group WMO Integrated Global Observing Systems WIGOS.

Member of the Steering Committee of WAMIS/CAgM/WMO (World AgroMet Information Service)

Founding Member and Web Editor of the International Society for Agricultural Meteorology- INSAM

Member of RAVI Working group on Climate and Hydrology- Task team Agrometeorology.

Expert evaluator European Community. FP7-People-ITN Marie Curie.

Italian Representative International Society Horticultural Science.

National:

Principal investigator Research Institutional group “Micrometeorology and Ecophysiology of natural and man-managed systems.

Vice Director Progetto Bandiera “La Fabbrica del Futuro”

Member Working Group “Certificazione e accreditamento” Tecnopolo di Bologna”.

Member Steering Committee RIRAB Italian Network for the Research in Organic Farming

Member of the Italian Biofuel Platform

Editor Italian Journal of Agrometeorology.

Member Consulting Regional Comm Evaluation of coexistence of traditional and OGM products.

Member of the Scientific Committee Lab “Security Technology Innovation in Agro-food System”, High Technology Network Emilia Romagna

Member Working group CCPB Evaluation of impacts and renewable energy during life time of agro-food products and agro-energies.

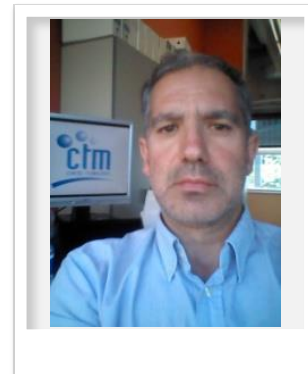
Author and co-author of about 80 scientific publications, books and book chapters. Active participation to more than 200 International and National Congresses and Conferences.

## Rovira Miquel

**COUNTRY:** SPAIN

**E-MAIL ADDRESS:** miquel.rovira@ctm.com.es

**PHONE:** (34) 618 65 15 15



### EMEG THEME and EXPERTISE

---

Water. Engineer, expert in water quality, treatment and reuse.

### INSTITUTION

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CTM TECHNOLOGICAL CENTRE

### SHORT BIO

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#### Educational background

Chemical Engineer (1992) Barcelona University

Ph.D. Chemistry (1998) Technical University of Catalonia

#### Professional Experience

He performs R&D and international cooperation focused on Environmental Technology. He developed his Ph.D. on metal recovery from secondary sources. After a post-doc period working on spent nuclear fuel storage, he joined CTM TECHNOLOGICAL CENTRE focusing his activities on applied research for private and public entities, basically on the development of water technology for its application under water scarcity conditions: water treatment and reuse, as well as water quality.

He has been visiting scientist at McGill University (Canada), Nagoya Municipal Research Institute (Japan), Université Louis Pasteur (France) and Universidad Federal de Rio Grande do Sul (Brazil). He has been involved in several international research and cooperation projects in Europe, North Africa, Middle East and South America.

He also has been Assistant Professor at the Chemical Engineering Department of Technical University of Catalonia (UPC) during 14 years (1998-2012).

Currently he is Manager of the Environmental Division at CTM and member of the board of the Catalan Water Partnership (CWP) since 2008, and President of NETWERCH20 since 2012.

He has co-authored more than 100 publications, including 45 in SCI journals, and more than 50 communications to international conferences. He has also supervised 4 Ph.D Thesis.

# Sagardoy Juan Antonio

COUNTRY: SPAIN

E-MAIL ADDRESS: sagardoy22@alice.it; sagardoy@iamb.it

PHONE: (39) 3297337667



## EMEG THEME and EXPERTISE

---

Water, Gender in water management, Irrigation Institutions, Management of Irrigation Systems

## INSTITUTION

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Independent Senior Consultant in Water Management

## SHORT BIO

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### 1. Main assignments :

13 years as Independent Consultant (2013- 2000), 28 years as Senior and Technical Officer with FAO (2000 - 1970), 1,5 year with the European Commission as Senior Administrator (1990-1991) and 4 year as Irrigation Engineer in the EDES Consulting firm (Spain).

### 2. Key qualifications:

- International water management experience covering more than 45 countries.
- Gender issues in relation to water management and rural development- manage a large EC project for gender mainstreaming in the water resources in the Mediterranean Countries and act as gender consultant for several project and programs.
- National Programs aimed at transfer of irrigation management responsibilities to water user organizations including institutional, management of irrigation systems, operation and maintenance of irrigation systems and water pricing issues.
- Considerable experience in the preparation of project proposals for the EC several of which focused in gender I have been also evaluator for the European Commission.
- Large experience in project identification, preparation and evaluation of projects for international agencies (WB, FAO, WMO, IDB).
- Personnel and financial management experience as responsible officer for large water development programs in the European Commission (DG Research, DG I and DG VIII), FAO and IAM-B(CIHEAM).
- Large experience in training, having organized and taught in numerous courses and prepared abundant training material.

# Schnug Ewald

COUNTRY: GERMANY

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PHONE: (49) 531 596 2101 - 4; (49) 173 236 7829



## EMEG THEME and EXPERTISE

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Food, primary food production, food safety, food security, food contaminants, functional foods, sustainable food production systems.

## INSTITUTION

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Institute of Crop and Soil Science - Julius Kühn-Institut, Federal Research Centre for Cultivated Plants and International Scientific Centre of Fertilizers (CIEC); Bundesallee 50; D-38116 Braunschweig; Germany

## SHORT BIO

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Born 1954 under the star sign virgo in Hachenburg in the Westerwald region as first son of a gardener, studied and graduated in agriculture and chemistry at the University Christiana Albertina in Kiel, awarded doctorates and habilitated in plant nutrition and botany, fellow of the Heisenberg foundation and three years scientific roaming in Northern England and Scotland, since more than 20 years in charge as head of the Institute of Crop and Soil Science of the Federal Research Centre for Cultivated Plants (Julius Kühn-Institute) in Braunschweig, lectures at the Technical University Carolo-Wilhemina in Braunschweig, published more than 800 scientific papers and contributions in international agricultural and related journals, fathered more than 50 PhD's, is president of the International Scientific Centre of Fertilizers (CIEC) and honorary doctor of the Romanian Academy for Science in Agriculture and Forestry "Gheorghe Ionescu-Sisesti" in Bucharest, is an Earl of Roit in Transylvania, but still strong anglophil, has three grown up daughters with two grandchildren, lives in the Glucsburgh in Goslar, adores his muse, waters, chess, hunting, fishing and above all his research.

# Sensi Alessandra

**COUNTRY:** SPAIN

**E-MAIL ADDRESS:** [alessandra.sensi@ufmsecretariat.org](mailto:alessandra.sensi@ufmsecretariat.org);  
[alessandra.sensi@yahoo.com](mailto:alessandra.sensi@yahoo.com)

**PHONE:** (34) 930071343; (34) 693 567898

## EMEG THEME and EXPERTISE

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Water.

## INSTITUTION

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Secretariat of the Union for the Mediterranean - Environment and Water Division

## SHORT BIO

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**As of March 2013 (current)**

Secretariat of the Union for the Mediterranean - Environment and Water Division  
Barcelona, Spain  
Programme Manager

**November 2012 - December 2012**

Secretariat of the Union for the Mediterranean - Environment and Water Division  
Barcelona. Spain  
External Consultant

**September 2009 - August 2012**

EuropeAID, Development Cooperation, European Commission  
Dir F. Regional Programmes, Neighbourhood South (Southern Mediterranean)  
Bruxelles - Belgium  
Programme Manager

**September 2008 - July 2009**

FAO, Food and Agricultural Organisation  
• Natural Resources, Research and Extension  
• Nutrition and Consumer Protection  
Rome - Italy  
Technical Officer

**April-June 2008, November -December 2007, July 2007**

FAO, Food and Agricultural Organisation



Rome - Italy

Consultant

**September-October 2007**

CISPTEL Toscana - TiForma

Senior consultant, European Territorial Cooperation 2007-2013

**June 2006-June 2007**

Information and Communication Centre of the Barcelona Convention on the Marine Environment and the Coastal Region of the Mediterranean Sea, UNEP / MAP

Rome, ITALY

Programme Manager

**January 2001-May 2006**

UNEP -United Nations Environment Programme

DGEF-Division of the Global Environment Facility

Geneva, SWITZERLAND (June 2003 to May 2006)

Nairobi, KENYA (January 2001 to May 2003)

Task Manager

**July 1999- December 2000**

Development Co-operation Office, Italian Embassy

Hanoi, VIETNAM

Project Administrator

**September 1996- April 1999**

European Commission, EUROSTAT-Statistical Office, Environment Unit, via ECOTEC Research and Consulting

LUXEMBOURG

Project Coordinator

**August 1995-August 1996**

ECOTEC, Research and Consulting

Brussels, BELGIUM

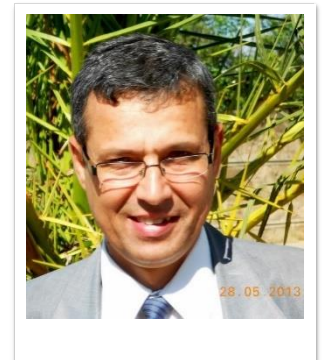
Consultant for the Environment/Energy Unit

## Sinan Mohamed

**COUNTRY:** MOROCCO

**E-MAIL ADDRESS:** sinan\_mohamed@yahoo.fr

**PHONE:** (212) 6 61400335



### EMEG THEME and EXPERTISE

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Water. Research and Engineer, Hydrogeologist, Expert in water resources management, Expert in protection and de-pollution of water resources, Expert in Water technologies adaptation to climate change.

### INSTITUTION

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Ecole Hassania des Travaux Publics - EHTP

### SHORT BIO

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#### TRAINING:

- PhD in Hydrogeology (Oct. 2000) - Mohammadia School of Engineers. Univ. Mohammed V - Rabat (Morocco) in collaboration with the University of Poitiers (France).
- Doctorat de 3ème Cycle in Hydrogeology (Oct. 1986). University of Science and Techniques of Languedoc Montpellier (France).
- Diploma in-depth studies in Applied Geology. Option: Hydrogeology (Sept. 1983). University of Science and Techniques of Languedoc Montpellier (France).
- Degree in Biology and Geology (June 1982). University of Marrakech (Morocco).
- Bachelor of Experimental Sciences (Sept. 1978). Moulay Mohamed Ben Abdellah School. Larache (Morocco).

#### CAREER:

- From July 1994 to present: Professor at Hassania Engineer School. Casablanca (Morocco).
- From December 2009 to February 2013 : Director of Research at Hassania Engineer School. Casablanca (Morocco).
- From June 2005 to December 2008: Head of Hydraulics Department, Environment and Climate at Hassania Engineer School. Casablanca (Morocco).
- From November 2000 to February 2007: Responsible Teaching of GIS training at Hassania Engineer School. Casablanca (Morocco).
- From January 2001 to January 2006: Responsible for the Centre for Studies and Research in Water Resources at Hassania Engineer School. Casablanca (Morocco).
- From July 1992 to June 1994: Engineer Studies in Office at Geological and Mining Research (BRGM). Orléans (France).
- From January 1988 to June 1992: Design Engineer in Hydrogeology Service at the Directorate General of Water. Rabat (Morocco).



- From January 2007 to December 1987: Research Engineer at the Department of Hydraulic Region Moulouya. Oujda (Morocco).

**OTHERS ACTIVITIES AND SOME DISTINCTIONS:**

- From 2011 to present: Member of Water France Academy.
- From 2010 to present: Member of the jury of Hassan II environment Prize.
- 2008: Chairman of the Preparatory Commission of the application and Winner (with Hydraulic and Climate Department, Environment. EHTP) 1st prize Hassan II of the Environment. 9th edition.
- From 2007 to present: Member of International Association of Hydrogeologist (IAH).
- From 2006 to present: Member of Scientific and Technical Council of Climate Change of Morocco.
- From 2006 to present: Member of International Association of Hydrological Sciences (IAHS).
- 2007: Winner of the second national prize for invention and research science and technology, awarded by the Ministry of Higher Education of Morocco.

# SLAOUI Abdelilah

**COUNTRY:** France

**E-MAIL ADDRESS:** abdelilah.slaoui@unistra.fr

**PHONE:** (33) 662 334 781



## EMEG Theme (Water, Food or Energy)

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Energy. Photovoltaics/ expert in materials, processing and design of solar cells and modules

## INSTITUTION

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Laboratoire ICUBE, CNRS-University of Strasbourg

## SHORT BIO

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**Present position:** Senior researcher at CNRS, head of group "Materials for electronic and photovoltaic devices" , ICUBE (Strasbourg, France)

**Education:** Habilitation (1996), PhD (1986), MsD (1982)

### Disseminations:

- ~300 papers in international journals and conferences proceeding
- 10 contributions to books
- 6 contributions to encyclopedias and journals for a large public
- Organisation of 12 conferences, workshops, schools on Energy issues
- Associate editors of journals on energy (JRSE, EJP...)
- Associate Professor at Master Degree level

### Projects:

- Coordinator (4) or Partner (9) in National projects on photovoltaics
- Coordinator (3) or Partner (8) in European projects dealing with Energy
- Coordinator (3) or Partner (2) in International projects on photovoltaics

### Responsibilities:

- Expert for the European Commission (IRSES, ITN, IXF...)
- Expert for National Agencies (France, Norway, Belgium...) dealing with energy
- Former President of European Materials Research Society (EMRS)
- Former Vice-President of International Materials Research Society (IUMRS)

# Solà Pardell Oriol

**COUNTRY:** SPAIN

**E-MAIL ADDRESS:** oriol.sola@ufmsecretariat.org

**PHONE:** (34) 645 001 710;



## EMEG THEME and EXPERTISE

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Sustainable Development Expert

## INSTITUTION

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Secretariat of the Union for the Mediterranean

## SHORT BIO

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### EDUCATION:

2012 - MA in Political Philosophy at the UPF. Thesis: Hope and Climate Change.

2011 - MA in Human Rights and Democracy at the Open University of Catalonia (UOC).

2010 - Intensive Course on Diplomacy at the Spanish Diplomatic School.

9/2007 - 12/2009 - Competitive examination to access the Diplomatic Career.

1998 - Bachelor's Degree in Political Science and Public Administration at the Autonomous University of Barcelona (UAB).

### PROFESSIONAL EXPERIENCE:

10/2012 - Sustainable Development Expert - Union for the Mediterranean.

2012 - International Electoral Expert.

09/2011 - Head of Unit of Sustainable Development at the Directorate General for Multilateral Affairs - Ministry for Foreign Affairs.

09/2010 - Desk Political Officer for Sustainable Development and Parliamentary Affairs at the Cabinet of the Secretary of State of International Cooperation (SECI) - Ministry for Foreign Affairs and Cooperation.

07/2010 - 08/2010 Secretary of Consulate - General Consulate of Spain in Agadir, (Morocco).

4/2006 - 2/2007 - General Manager of PRODECA S.A. (Promotora d'Exportacions de Catalunya), State-Owned Company of the Department of Agriculture of the Generalitat de Catalunya.

11/2003 -11/2005 Executive Director of EUROCORSET S.A. in the USA.

7/2001 - 09/2003 Market Analyst for the Trade Commission of Spain in New York (Ministry of Industry, Tourism and Trade).

# Torky Ahmed Jailany Ahmed

**COUNTRY:** EGYPT

**E-MAIL ADDRESS:** ahmed.jilani@alex-agr.edu.eg

**PHONE:** (201) 211231118



## EMEG THEME and EXPERTISE

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Energy. Assistant Professor, expert in hybrid renewable energy systems

## INSTITUTION

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Center of Renewable Energy, Department of Agricultural Engineering, Faculty of Agriculture, Alexandria University

## SHORT BIO

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**Last Education:** 2010, Ph.D Moscow State, Agricultural Engineering University, Faculty of Energy, Renewable Energy and Electrification in Agriculture Department.

**Scientific career:** Assistant professor (2011-now) Department of Agricultural Engineering, Faculty of Agriculture, Alexandria University.

**Publications:** 9 Publications in Renewable Energy (solar - wind system)

**Activities:** Team member of 5 projects (2004 - 2013)

**Conferences, workshops and Training:** 9 workshops, 2 conferences

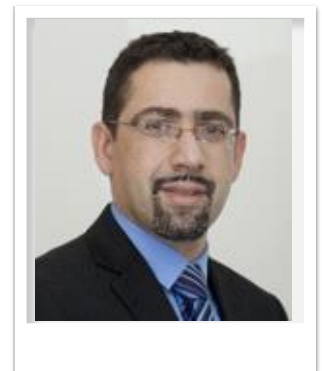
**Address:** Department of Agricultural Engineering, Faculty of Agriculture (El-Shatby) , Alexandria University.

## Yaacoby Yossi

COUNTRY: ISRAEL

E-MAIL ADDRESS: [yyaacoby@mekorot.co.il](mailto:yyaacoby@mekorot.co.il)

PHONE: (972) 3 6230894



### EMEG THEME and EXPERTISE

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Water

### INSTITUTION

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MEKOROT, ISRAEL NATIONAL WATER CO.

### SHORT BIO

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Yossi has 15 years' experience in the water industry. He started his career as a marketing director and project manager at EMS Mekorot Projects, a subsidiary of Mekorot, the national water company, and has acquired extensive experience in water and wastewater treatment, desalination, pumping equipment, pipe works, water supply systems through engineering and sales.

Yossi has managed water treatment projects, including the desalination of brackish water, remediation of wells, chlorination and the construction of pumping stations at water corporations in Israel and Cyprus.

He has also headed projects for the supply of pumping equipment and water systems in the Palestinian Authority through international finance.

Yossi has vast experience in executing water supply projects of large magnitude in Israel and overseas.

In January 2010, Yossi joined Mekorot as Director of its WaTech® Division. WaTech® - the Entrepreneurship & Partnership Center for Water Technologies - is a unique program that supports new innovative water technology solutions which are relevant to the day-to-day functioning of Mekorot and the international water market .

In addition, Yossi has headed innovative ventures in the water industry with start-up companies in Israel and abroad. He is in charge of the applied research in the company, which includes activities with the academia and research institutes in Israel and abroad. Furthermore, he is responsible for promoting the field of intellectual property.

Yossi holds a B.Sc. in Chemical Engineering and an MBA from Ben-Gurion University of the Negev, Israel.

Yossi is married with three children.

## Zebakh Sanaa

COUNTRY: MOROCCO

E-MAIL ADDRESS: sanaa.zebakh@yahoo.com

PHONE: (212) 661134697



### EMEG THEME and EXPERTISE

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Food. Agriculture/Water/ Engineer, expert in Research policy and governance

### INSTITUTION

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Institut Agronomique et Veterinaire Hassan II (IAV)

### SHORT BIO

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ENG Zebakh Sanaa: she got her Engineer degree in Agronomy and Master from IAM Bari in 2001.

She acted as responsible of UE -Moroccan S&T cooperation within the Ministry of Higher education for more 10 years . She was in charge of the bilateral ( bilat agreement, neighbouring policy , advanced staut , etc) and regional S&T dialogue (UFM, MOCO, etc) with UE . Mrs Zebakh implemented the National contact point in Morocco in 2005 and thematic NCPs in 2010.

She was invoved in several FP6/FP7 projects : Euromedanet , MED7, Food-N-Co, ESTIME,

ASBIMED, Ideal-Ist7fp, Era-Med, Promedaccess; Biocircle, Medspring, Deputy coordinator in previous INCONET MIRA project; and coordinator of the bilat M2ERA.

Through those projects she organised meetings and thematic workshops to identify common priorities for FP's program and bilateral programs, monitoring the S&T cooperation with UE , assessing the national S&T system in Morocco , etc..

Currently, she is the deputy director of International cooperation and development at the IAV, managing agreements and contracts with national and international partners . She is involved in Medspring project and was responsible of lanching the call for proposals within Arimnet project (agriculture EU-MED ERANET).