

Villa Bighi, Malta, 5-8 May 2011

Organised with the support of Malta Council for Science and Technology (MCST)



SHARING KNOWLEDGE
ACROSS THE MEDITERRANEAN (6)

To Face a changing World

FROM WEDNESDAY 4TH MAY 2011

Registration

THURSDAY 5TH MAY 2011

08h00 Departure to Villa Bighi

08h45 Registration

09h00 **WELCOME** (Nicholas Sammut)

- Welcome address, Robert Klapisch

ENERGY FOR DEVELOPMENT (Robert Klapisch, Sharing Knowledge Foundation, Geneva)

09h15 ■ Natural gas: a game changer? Bruno Weymuller, former Director for Strategy at TOTAL

10h00 ■ Nuclear renaissance: status and perspectives,
Jacques Bouchard, senior adviser to the CEO of the French Commissariat à l'Énergie Atomique

10h45 ■ The dawn of electric cars, Philippe Guédon, former CEO Matra automobiles (by video)

11h15 Break

11h30 ■ Round table: renewable and low-carbon energies in Maghreb:
Needs in capacity building and research, Dominique Gentile, CNAM (France), Tewfik Hasni (Algeria),
Mohamed Rafiq (Morocco), Mohamed Safi (Tunisia), Christian Cristofari (France) : Public Private partnerships,
Abdel-Ilah Afifi (Morocco): Capacity building for renewable energies

12h30 Lunch

THE INDISPENSIBLE MOBILITY OF SCIENTISTS (J-P. Connerade)

14h00 ■ Report on meeting at Brussels, 8th November 2010, Anissa Lardjane, MSH and Womedlaw, Paris

- Activities of the "Peoples" committee of the European Commission,
Jean-Patrick Connerade, Imperial College, London

WATER (Miriam Balaban, European Desalination Society, L'Aquila)

14h45 ■ Introduction: the growing number of publications on renewable energies
for desalination is a leading indicator, Miriam Balaban

15h15 ■ Desalination by Reverse Osmosis and Malta's programme, Marc Muscat, CEO Malta Water Services Corporation

15h45 ■ Status and opportunities in the development of Osmotic power, Stein Erik Skilhagen, Statkraft, Norway

16h15 Break

16h45 ■ Hydro-diplomacy: toward concrete results,
Valerie Hoffenberg, Special Representative of France for the economic, cultural commercial,
educational and environmental dimensions of the Peace process in the Middle East

17h30 ■ Round table: middle east in extreme water stress, Abdelrahman Tamimi, Director of Palestinian Hydrology Group,
Shimon Tal, ex-Israel Water Commissioner; Mousa Mohsen, Dean of Research, Hashemite University, Jordan

18h15 End of Session, back to the session

20h00 Welcome Cocktail at the Caprice Lounge at the Corinthia Palace & Spa

FRIDAY 6TH MAY 2011

08h00 Departure to Villa Bighi

09h00 MCST WELCOME SESSION (Robert Klapisch)

- Address by Hon. Dr. Lawrence Gonzi, Prime Minister of Malta
- Address by Hon. Dr. Jeffrey Pullicino Orlando, MP, Chairman of EuroMediti and MCST
- The Malta Scientific Organisation by Dr. Nicholas Sammut, Vice-Chairman and CEO of MCST

09h45 Break

FIGHTING THE DIGITAL DIVIDE (Guy Wormser)

- 10h00 ■ Grids for science: in 10 years, from dream to reality, Ian Bird, CERN
- 10h30 ■ The grids South of the Mediterranean, Fairouz Malek, LPSC-IN2P3, Grenoble
- 11h00 ■ The grids programme in South Africa, Bruce Becker, Meraka, Pretoria
- 11h20 ■ The HP-UNESCO project for African Science, Marc Bellon, UNESCO
- 11h30 ■ Progress of connectivity infrastructures in Sub-Saharan Africa, Aidan Baigrie, SEACOM, South Africa
- 12h00 ■ National and regional research & education networks, Tusu Tusubira, CEO of Ubuntu-net;
Tiemoman Kone, President of the Board of WACREN; Yousef Torman, Ju-Net and ASREN
- 12h30 ■ Status of AfricacConnect programme, Tusu Tusubira, CEO of Ubuntu-net
- 12h40 ■ Mobile Internet, Silvano de Gennaro, CERN-ISF

12h50 Lunch

INTERNATIONAL RESEARCH PROGRAMMES (John Ellis)

- 14h00 ■ “IASS, a springboard of ideas for sustainable development”,
Carlo Rubbia, Scientific Director of IASS (Potsdam) and CERN
- 14h30 ■ Physics of LHC at CERN
Overview, John Ellis, CERN
Contribution of Moroccans physicists, Abdeslam Hoummada, Casablanca
Report on the “Ecole Avancée de Physique au Maghreb” at Taza, Driss Benchekroun, Casablanca
Doctoral Students at CERN, e.g. Doctoral students fellowships of the Hassan II Academy,
Patrick Fassnacht, CERN and Mohamed Goughri, CERN
Other countries of the region: Nicholas Sammut, Malte; Muhammad Alhroob, Palestine; Adel Trabelsi, Tunisia

16h15 Break

- 16h45 ■ Status of SESAME programme, Chris Llewelyn-Smith, President of the SESAME Council for UNESCO
Round table of SESAME participants,
Zehra Sayers, Turkey; Uri Raviv, Israel; Hany Helal and Medhat El-Halawany, Egypt
- 17h45 ■ ICTP contribution to integration of African Science, Bobby Acharya, ICTP, Trieste

18h15 End of session and back to the hotel

20h30 Dinner at Corinthia Villa at the Corinthia Palace & Spa

SATURDAY 7TH MAY 2011

08h00 Departure to Villa Bighi

FEEDING THE WORLD (Bernard Bachelier)

- 09h00 ■ **African Land Grab**, Lionel Gbaguidi, Agrivet Partners, Benin
■ **African agriculture and productivity**, Augustine Langyintuo, AGRA, Kenya
■ **Green plan of Morocco**, Rachid Dahan, INRA, Morocco

10h30 Break

- 11h00 ■ **Aquaculture, a major source of proteins in arid countries**
Gideon Oron, Ben Gurion University of the Negev, Israël
Gamal El-Naggar, Director of the Central Laboratory for Aquaculture Research, Egypt

MANAGING CATASTROPHES

- 12h00 ■ **Earthquakes; Can we predict them? How should we prepare?** Philip England, Oxford University

SPECIAL REPORT

- 12h30 ■ **The Future of Mobile Internet in Egypt and Africa**, Mark Shalaby, Director Legal Affairs WIND Telecomunicazioni S.p.A

13h00 Lunch

FINANCIAL FLUXES, DIASPORAS AND COMPETITIVITY (Henry Marty Gauquié)

- 14h30 ■ **The aftermath of the global crisis in the Mediterranean: the claim for democracy and new growth**,
Henry Marty Gauquié, Director of the Paris Bureau of the European Investment Bank
Moncef Cheikh-Rouhou, vice-President of the Cercle des Economistes Arabes
- 15h30 ■ **Competitvity factors in emerging economies**,
Pascal Colombani, Chairman of the Board of Valeo, Senior adviser AT Kearney, ex CEO of CEA
- 16h00 ■ **The emergence of Subsahara Africa**, Lionel Zinsou, CEO of PAI Partners

16h30 Break

- 17h00 ■ **The Energy Policy of France**, Catherine Cesarsky, High Commissioner for Atomic Energy, France
17h30 ■ **Discussion**

18h00 End of session, back to the hotel

20h30 Conference dinner at Bacchus Restaurant in Mdina

SUNDAY 8TH MAY 2011

CLOSING SESSION (Corinthia Palace & Spa)

- 09h00 ■ **Preparation of recommendations**
10h30 ■ **General discussion and recommendations**

11h30 End of conference

12h00 Bus leaves hotel for excursion

12h30 Excursion at sea and lunch on cruising boat HERA

This conference is the 6th of the «Sharing Knowledge» series after Geneva 2004, Casablanca 2005, Trieste 2006, Chania 2008 and Jordan in 2010.



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The two official languages of the Conference are French and English with simultaneous translation



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This conference is organised by the Sharing Knowledge Foundation: www.sharing-knowledge.org
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