



UNIVERSITY OF MALTA
L-Università ta' Malta



UNIVERSITY
of Prince Edward
ISLAND

The Centre for Labour Studies & Institute of Earth Systems
University of Malta

in collaboration with the

University of Prince Edward Island, Canada
and supported by the



Smithsonian Conservation Biology Institute, USA
and the University of the West Indies



Global Environmental Change & Small Island States & Territories: Economic & Labour Market Implications – *Focus on the Maltese Islands*

**Symposium and Training Workshops
1-2 & 4-5 December 2014**

**Venue:
University of Malta Valletta Campus, MALTA**



PROGRAMME

Monday, 1 December

Opening Day of 2-Day Symposium:

- 08.30 Registration
- 09.00 *Opening Session: Chaired by Prof. Godfrey Baldacchino & Dr Charles Galdies*
- 09.05 **Dr Anna Borg** – Director, Centre for Labour Studies, University of Malta
- 09.10 **Prof. Louis F. Cassar** – Director, Institute of Earth Systems, University of Malta
- 09.15 **Dr Robert Gilmour**, Vice-President (Research & Graduate Studies), University of Prince Edward Island, Canada
- 09.20 Symposium Opening Address: The **Hon. Leo Brincat**, Minister for Sustainable Development, the Environment and Climate Change
- 09.40 Keynote Address: Dr Adam Fenech – Malta and Climate Modelling
- 10.20 Discussion
- 10.40 Refreshment Break
- 11.10 Keynote Address: Prof. Godfrey Baldacchino – Environmental Change and Small Island States and Territories
- 11.50 Discussion
- 12.00 Lunch Break
- 13.40 Global environmental change and agriculture and viticulture in Malta: **Mr. Tony Meli**
- 14.10 Discussion
- 14.20 Global environmental change and tourism in Malta: **Prof. Andrew L. Jones**
- 14.50 Discussion
- 15.00 Refreshment Break
- 15.15 Additional Symposium Papers (Parallel Presentations)
- 16.45 Closure of Day 1

Tuesday, 2 December

Second and Final Day of 2-Day Symposium:

- 09.00 Registration
- 09.30 Welcome & Synthesis of Day 1: **Dr Robert Gilmour**
- 09.40 Keynote Address: Dr Anthony B. Shaw (Agriculture and Viticulture)
- 10.20 Discussion
- 10.40 Refreshment Break
- 11.00 Keynote Address: Dr Daniel Scott (Tourism)
- 11.40 Discussion
- 12.00 Lunch Break
- 13.40 Global environmental change and land/air/sea transportation in Malta: **Prof. Maria Attard**
- 14.20 Discussion

- 14.40 Global environmental change and fisheries in Malta: **Dr Leyla Knittweis**
- 15.20 Discussion
- 15.40 Refreshment Break
- 16.00 Keynote Address: Dr Keith Nurse - Climate Change Governance, Trade Policy and Small Island States: The Case of the Caribbean.
- 16.40 Discussion
- 17.00 Conclusion and Wrap-Up

Wednesday, 3 December: FREE DAY

Thursday, 4 December

Opening Half Day of 2-Day Training Session:

- 09.15 Registration
- 09.30 Welcome
- 09.45 1st Parallel Session: Translating environmental change data into economic indicators, relevant to four specific economic sectors: (1) Agriculture & Viticulture; (2) Fisheries; (3) Tourism; (4) Land-Sea-Air Transportation.
- 10.30 Refreshment Break
- 10.45 2nd Parallel Session: Translating environmental change data into economic indicators, relevant to four specific economic sectors: (1) Agriculture & Viticulture; (2) Fisheries; (3) Tourism; (4) Land-Sea-Air Transportation.
- 12.00 Lunch

Friday, 5 December

Final Half-Day of 2-Day Training Session:

- 09.15 Registration
- 09.30 Welcome
- 09.45 3rd Parallel Session: Translating environmental change data into economic indicators, relevant to four specific economic sectors: (1) Agriculture & Viticulture; (2) Fisheries; (3) Tourism; (4) Land-Sea-Air Transportation.
- 10.30 Refreshment Break
- 10.45 4th Parallel Session: Translating environmental change data into economic indicators, relevant to four specific economic sectors: (1) Agriculture & Viticulture; (2) Fisheries; (3) Tourism; (4) Land-Sea-Air Transportation.
- 12.00 Lunch and Departure of International Delegates



CONTEXT

Rising sea levels threaten coastal communities and trigger wholesale evacuations. Changing atmospheric conditions reduce rainfall and exacerbate flash floods. Ocean acidification leads to the collapse of fish stocks. Salt water intrusions prejudice water supplies and jeopardise crops. Most predictions of environmental change portend a significant impact on island environments throughout the world, including the extinction of endemic species, the wholesale depopulation of island communities, as well as the thorough 'drowning' of some island states.

Already susceptible to environmental impacts, and with fragile economic systems, small island states and territories are likely to experience large-scale shifts in their economies and their labour markets as a result of the impact of global environmental change.

Do we know what is in store? And how does our economy prepare itself?

This event will bring to bear leading-edge environmental science for its specific application to the economic and labour market predicament of Malta, looked at from the vantage point of a small island state.

This event should be of interest to trade union and community leaders, senior public servants, environmental scientists, economists, businesspersons, investors, educators, scholars, demographers and planners working on, for or with, island states and territories, and who are keen to develop knowledge and hone skills to translate island-relevant environmental science and data into sound economic and labour market policy, and particularly in/for the Maltese Islands.

REGISTRATION

The early bird fee (up to 15 October 2014): **€150**. Late fee: **€175**. Fee covers conference materials, coffee breaks, light lunches, WiFi access, welcome reception.

Instead of registering for the whole conference, participants may register for individual events:

Symposium only (1 & 2 December): Early registration fee: **€90**. Late fee: **€105**. Fee covers WiFi access, reception on Monday evening, 2 light lunches, coffee breaks, conference pack.

Training Sessions only (4 & 5 December): Early registration fee: **€80**. Late fee: **€95**. Fee covers WiFi access, 2 light lunches, coffee breaks, conference pack.

Online booking: <http://www.um.edu.mt/events/globalenvchange2014/registration/form>

For queries regarding the conference arrangements contact:

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