

# **What a load of Rubbish! Reducing Waste for a more Sustainable Future in Qatar**

*Sustainable Development Initiative, Department of International Affairs, College of Arts and Sciences,  
Qatar University*

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## **Workshop Scope and Aims**

The dramatic pace of change in Qatar over the last 15 years has resulted in a raft of 21<sup>st</sup> century developments on a par with the best in the world. This development bubble, while affording the Qatari people with an enviable standard of living, has brought with it its share of problems, not least the burgeoning level of waste materials that are associated with economic advancement and an ever growing population.

As part of a wider initiative to encourage research and education in sustainable development in Qatar, the Department of International Affairs at Qatar University is hosting an interdisciplinary workshop to address a range of issues related to waste in a variety of forms including waste water, domestic solid waste, construction waste and industrial waste.

The central aim of the workshop is to determine the scale of the waste problem in Qatar and to show case best practice in waste management, with a view to encouraging collaboration to promote better waste management and more effective recycling in Qatar. The workshop will address the question: What research, education and practical actions are needed in waste management and recycling to contribute to a more sustainable future in Qatar?

The workshop will be attended by researchers in waste management and recycling, business leaders with expertise in waste management, representatives of government and non-governmental organizations and students of sustainable development from Qatar University.

In addition to presentations and discussion, the workshop will show case up-cycled products.

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## Provisional Workshop Agenda

Tuesday, 8 March 2011, Administration Building, Qatar University	
8.30 am to 9.00 am	Registration and Coffee
9.00 am to 9.15 am	Welcome & Introduction Prof. Paul Sillitoe, Shell Sustainable Development Chair, Qatar University
	<b><i>Perspectives on the Waste Problem in Qatar</i></b>
9.15 am to 9.45 am	Reflections on Waste Water Management in the Gas Industry Prof. Abdelwahab Aroussi, Director Gas Processing Centre, Qatar University
9.45 am to 10:15 am	Thinking out of the box in Materials Science at Qatar University to improve the environment Dr. Mariam Al Ali, Director of Material Technology Unit, Qatar University
10.15 am to 10.45 am	TITLE TBC: The scale of the waste problem in Qatar Mr. Venugopal, General Manager, Al Haya Waste Management
10.45 am to 11.00 am	COFFEE BREAK
	<b><i>Waste Management in Action</i></b>
11.00 am to 11:30 am	The Middle East Regions' first Integrated Municipal Waste Management System: A Progress update. Mr. Geoffrey Piggott, Project Director, Keppel Seghers Engineering Singapore
11.30 am to 12:00 pm	Recycling Production Waste at QPPC; Everyone Wins! Mr. Enrico Balugani, Technical Manager, Qatar Plastic Products Company
12.00 pm to 12.30 pm	Designing out construction waste for a sustainable Qatar Mr. Alex Amato, Head of Research & Innovation Committee, QGBC
12.30 pm to 1.00 pm	TITLE TBC: Education is the key: Lessons from the Arab Recycling Initiative and UNESCO Schools' Programs Mr. Mark Sutcliffe, Project Officer, UNESCO Doha Office
1.00 pm to 1.45 pm	LUNCH
	<b><i>Looking to the future in waste management in Qatar</i></b>
1.45 pm to 2:15 pm	National Development Strategy (2011-2016) for Waste Management and Recycling. Ms. Naura Essa Al Abdulla, Researcher, Dept. of Social Development, GSDP
2.15 pm to 2.45 pm	Waste Management & the Qatar National Master Plan: Spatial Planning & Policy Mr. Ian Lyne, Project Manager and Mr. Mahmoud Riad, Specialist in Waste Management, Qatar Master Plan Consultant Team, Oriental Consultants
	<b><i>Next Steps</i></b>
2.45 pm to 3.30 pm	Round Table Discussion: What research, education and practical action are needed in waste management in Qatar? Moderators: Prof. Paul Sillitoe & Dr. Sarah Clarke
3.30 pm	Closing Remarks