

GCC

Emergency Management Centre

**A role model for the Middle East and
beyond...**



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GCC Emergency Management Centre

The purpose

***To establish a GCC
Emergency
Management Centre***

***For the benefit of the
entire Middle East
and the Islamic world.***

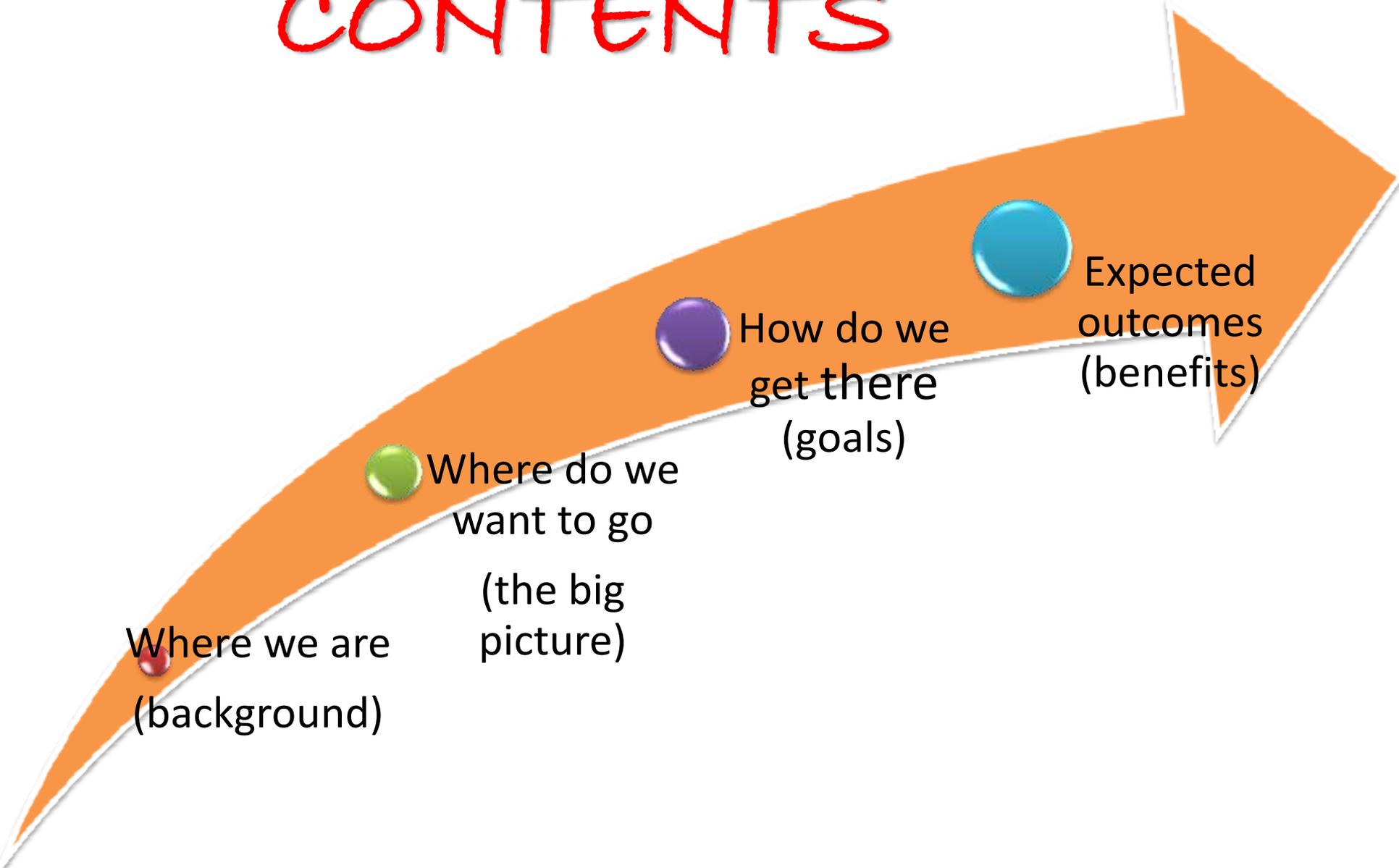
***Capable of handling
all kinds of disasters
and emergencies***



***Through regional
cooperative networks***

***Applying state of the
art technology,
knowledge,
education and
capability***

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(background)

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WHERE We Are

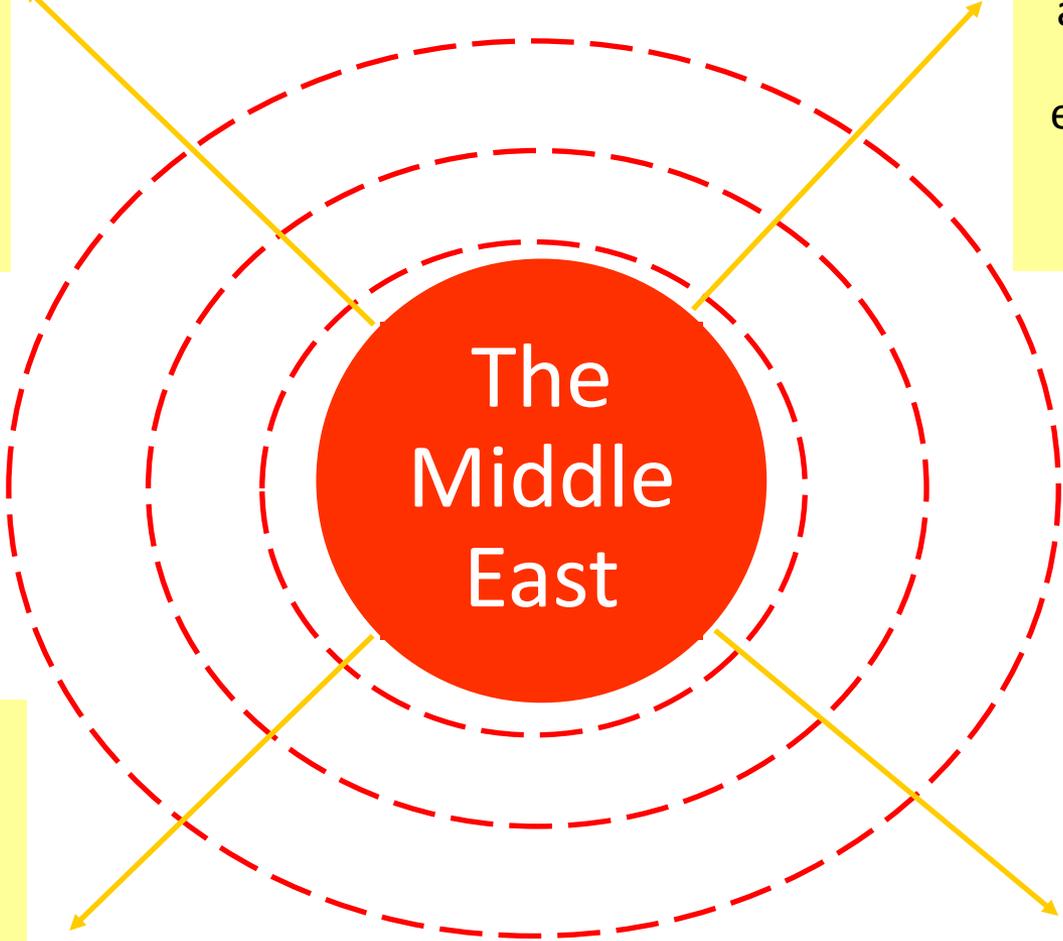


MIDDLE EAST

The background

Large scale human loss and economic setbacks due to natural and man made disasters in the last decades

The world views the Middle east as a hotbed of terrorism, extremism and radicalism



The Middle East

Rising regional and sectarian conflicts

Rampant poverty and lack of education across the region

Key challenges in the historical context

Israel Palestine conflict

**Fall outs of the
Iran-Iraq conflict**

Lebanon –Israel conflict

Civil war in Iraq

**Domestic conflicts and civil
unrest in the region**



**Israel and Iran's nuclear
programmes**

**Kuwait's invasion by Iraq,
Gulf war, and US involvement**

**Erosion of state power in
Tunisia, Libya, Egypt, & Yemen**

Political conflict in Syria

**65% of Middle East population
is under the age of
30 and 20–30% unemployed***

**Risks of the brain drain – around 70,000
college grads relocate to western
countries every year (1/4th of all college
grads)****

Comfortable Zone

We can classify countries in a very simple way. (Comfortable zone)

Hardship

Comfortable

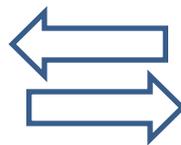
Prosperous

Factors Affecting Direction

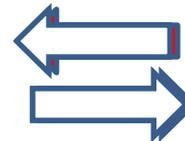
- Attitudes & behaviors
- Education and higher education
- Justice & equity
- Freedom and human rights
- Knowledge – science /research
- Needs for different age groups
- Women empowerment
- Media
- Political stability
- Religious tolerance
- Greed & corruption



Hardship



Comfortable



Prosperous



The need of the hour



We must bring people together and re-establish the stability of the region



We must help our children and our people to prepare and prevent human tragedy



We must provide a **ROLE MODEL**, a **RALLYING POINT** and a **RESOURCE CENTRE**

for emergency preparedness and peace for GCC, Middle East and the Islamic world

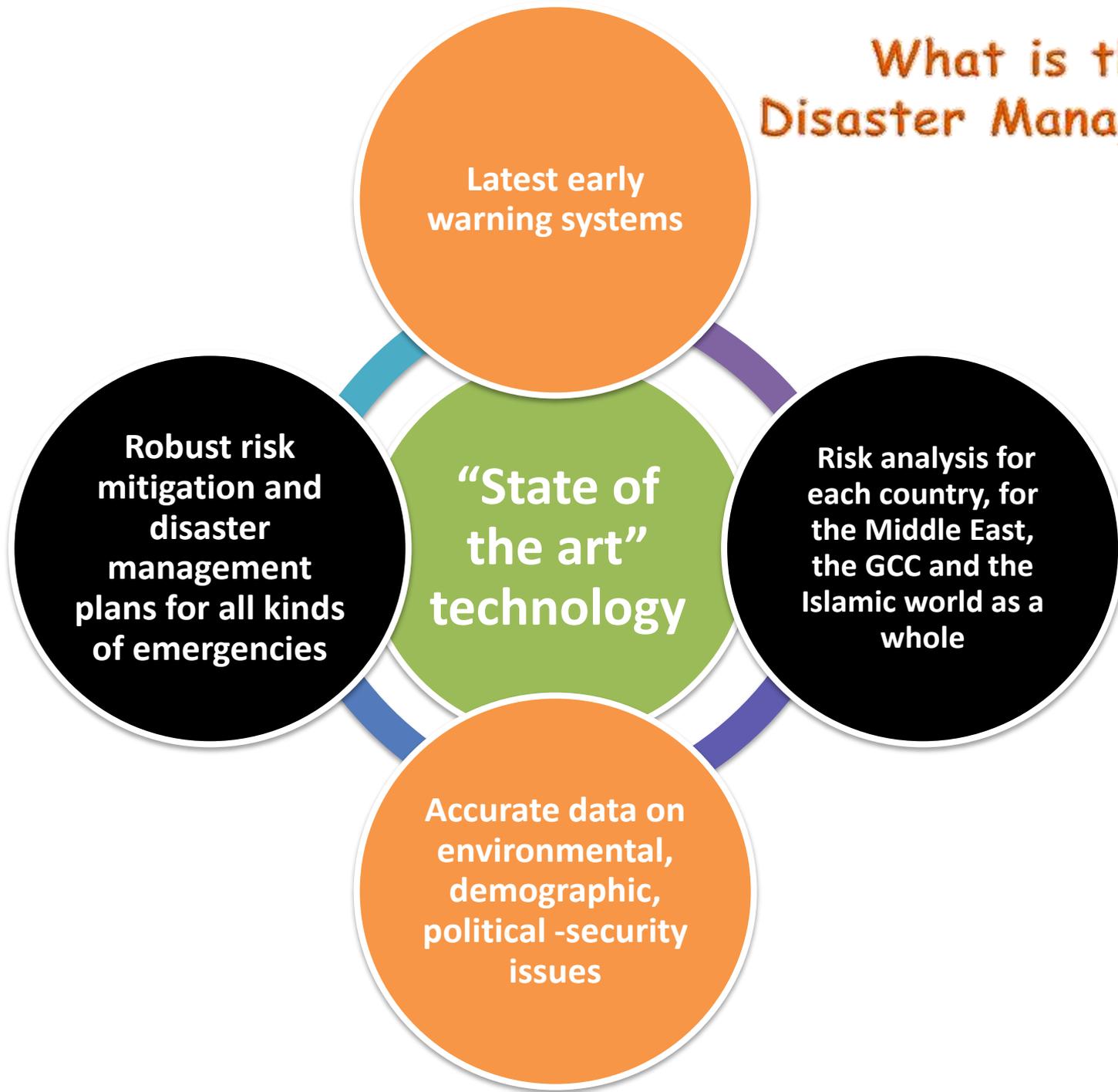
WHERE
DO WE
WANT TO GO



What is the GCC Disaster Management Centre?



What is the GCC Disaster Management Centre?



What is the GCC Disaster Management Centre?



HOW DO WE GET THERE?



GCC EMC – Life Cycle and Strategic Objectives

Step 1: Set the foundation for a stable and progressive organisation



Establish the vision, mission, values and a solid strategic plan

Set up key international agreements and partnerships

Establish the technology acquisition strategy

Strategic Partnerships and alliances

Some examples

Asian Disaster
Reduction Centre

Emergency Management
Institute - USA

South Asian Association
for Regional Cooperation
Disaster
Management Centre

Centre for Excellence -
Disaster Management and
Humanitarian Aid - USA

**GCC
EMC**

The ASEAN
(Association of Southeast Asian Nations)
Agreement on
Disaster Management
and Emergency Response

Global Facility for Disaster
Reduction and Recovery

United Nations International
Strategy for Disaster
Reduction and the Hyogo
Framework for Action

Monitoring and Information
Centre for the European
Union Civil
Protection Agency



United Nations
International Strategy for Disaster Reduction

United Nations International Strategy for Disaster Resolution and the Hyogo Framework for Action

The International Strategy for Disaster Reduction is a strategic framework comprising numerous intergovernmental and nongovernmental organisations, which share information to reduce disaster risk. Serves as the focal point for the implementation of the Hyogo Framework for Action (HFA) - a ten year plan of action adopted in 2005 by 168 governments to protect lives and livelihoods against disasters.



AADMER

ASEAN Agreement on Disaster Management and Emergency Response

The Association of Southeast Asian Nations ~ Agreement on Disaster Management and Emergency Response

This treaty involves complete integration of regional resources of the Association of Southeast Asian Nations member countries for the whole cycle of disaster and emergency management including risk identification, assessment and monitoring, disaster prevention and mitigation, disaster preparedness, emergency response, rehabilitation, technical cooperation, and scientific research and institutional arrangements and procedures



South Asian Association for Regional Cooperation Disaster Management Centre

It brings together the South Asian resources in the interest of disaster management and risk mitigation. The success of this cooperative could be seen in the effective containment of financial and human loss during the Cyclone Sidr in Bangladesh 2008.



The Asian Disaster Reduction Centre

Based in Japan, has created a network of 28 countries from across Asia and the Pacific. Its role is to maintain a repository of information and exemplary practices on disaster management, conducting studies on disaster reduction, developing training materials and organising various conferences and workshops. However, its greatest contribution has been the creation of the Sentinel Asia project, which uses data from earth observation satellites as the basis of a disaster management support system.



FEMA

*Emergency
Management
Institute*

Emergency Management Institute of the Federal Emergency Management Agency – USA

Part of the Federal Emergency Management Agency – the disaster management body works through 10 regional centers in coordinating national disaster relief efforts with state and local emergency management agencies by providing a comprehensive management relief system. The Emergency Management Institute is the premier focal point for the development of emergency management training in the USA



Centre for Excellence – Disaster Management and Humanitarian Aid – USA

Its mission is to promote disaster preparedness and societal resiliency in the Asia-Pacific region through inter-agency cooperation.



Global Facility for Disaster Reduction and Recovery

An organisation of 36 countries and 6 international organisations committed to helping developing countries reduce their vulnerability to natural hazards and adapt to climate change



The Monitoring and Information Centre

Operated by the European Commission in Brussels, it is the operational heart of the Community Mechanism for Civil Protection. It gives countries access to the community civil protection platform. Any country affected by a major disaster – inside or outside the European Union – can launch a request for assistance through the Centre.

GCC EMC - Life Cycle and Strategic Objectives

Step 2: Establish the Training and Research Centre



State of Art knowledge and training resources brought in from the world

Functioning a resource centre for the GCC, Middle East, Islamic world as well as internationally

Building capacity within the Middle East, Islamic World and GCC

Role of the Research and Training Centre



Capacity Building

- Grass root level
- Individual level
- Community level
- Institutional level
- Simulation centre
- Exercises and drills



Community participation

- Training of women
- Children and youth awareness
- Expatriates and locals
- Community outreach programmes
- Volunteer groups



Media and public awareness

- Changing the image of the Middle East
- Demonstrate proactive and participatory approach
- The Arab media, the international media
- Awareness campaigns

GCC EMC – Life Cycle and Strategic Objectives

Step 3: Conduct accurate risk assessment and hazard mapping of the region and create robust risk mitigation plans



GCC EMC – Life Cycle and Strategic Objectives

Step 4: Acquire state of the art technology and early warning systems

Biological hazard	Natural disasters (cyclone, tsunami, flood, earthquake)	Manmade disasters (fire, building collapse, dam burst)	Nuclear radiation
Climate change	Water demand and quality and sustainability	Pandemic and epidemics	Carbon emissions
Cyber war and IT issues	Military conflicts and civil unrest	Population demographics	Economic GFC and impact

THE OUTCOMES

AND

BENEFITS



The role that GCC EMC can play



- Establishing the GCC as a exemplar for regional cooperation
 - Promoting security, stability and peace
- Emergency preparedness for our children, families, communities and governments
 - Bringing people together

Providing a role model for the region with an image

which is



Discussion Questions

- What are the main challenges for the Middle East and the GCC region today?
- Why are the main reasons that the region is experiencing so much change?
- What are the underlying factors driving the changes in the current political climate in the Middle East?
- What is the likelihood of nuclear war in the region – what are the chances of a nuclear accident or nuclear related disaster?
- What are the FUTURE WEAPONS?
- What's the role of bio technology in our region?
- What's the role and reason for nuclear power in the region? Is it necessary?
- How does the world view the Middle East - what characterises our global image
- What are the typical issues that we disagree about and how can we resolve them
- How will climate change affect the GCC
- Energy security - how do we maintain it
- Is an "Islamic democracy" possible?
- What are the current weapons in the Middle East that may cause a possible disaster in the region
- There is a huge under-30 population in the Middle east which is accessing the new technology and social media (such as facebook and twitter) with its free and open information sharing culture. How are the Middle east countries satisfying the dynamic needs of this population for free expression.
- Is the health system in the Middle East/GCC equipped to handle a crisis of the scope of for example the Japan Earthquake or the Asian Tsunami?

