



Space applications are already contributing in a valuable way to European security. However, the use of space for certain policy areas as internal security and maritime security is still to a large degree neglected. There is a general lack of awareness of the potential that space holds for these policy areas and its issue areas like countering piracy.

With the EU ATALANTA NAVFOR mission increasingly relying on the services of the European Union Satellite Centre (EUSC) and satellite applications in general, the use of space assets for maritime security may get more prominent on the agenda. But this raises the need to comprehensively defining how to fit the use of space applications in the EU's respective strategy.

This issue will be tackled by the AIES/ESPI workshop. Invited experts from the space applications sector will present the capabilities of space applications in real life scenarios drawing on demonstrations and case studies. Industry representatives will provide an overview of innovative European industrial approaches to maritime security. These technological perspectives will be complemented with presentations on the context as well as threats and capabilities covering the political and strategic perspective. Through this, a dialogue between the space community and the security community will be initiated.

This approach shall allow for distinguishing the needs and identify the respective answers by space. Through this systematic procedure, the workshop aims at developing elements for a strategy shaping the way ahead for the use of space assets in a European maritime security policy.

## VENUE:

Wirtschaftskammer Österreich (WKO)  
Wiedner Hauptstraße 63  
A-1045 Vienna, Austria

Registration under:  
[office@espi.or.at](mailto:office@espi.or.at)

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November 2009

AIES/ESPI  
Workshop

# Space and Maritime Security Strategies and Capabilities to Counter Piracy



WKO, 30 November 2009  
Vienna, Austria

 **AIES**  
AUSTRIAN INSTITUTE FOR  
EUROPEAN AND SECURITY POLICY

 | **ESPI**  
European Space Policy Institute



# SPACE AND MARITIME SECURITY - STRATEGIES AND CAPABILITIES TO COUNTER PIRACY

30 November 2009

## Programme



### 09:00—09:45 Welcome and Keynote

Werner Fasslabend  
President  
Austrian Institute for European and Security Policy  
(AIES)

Kai-Uwe Schrogl  
Director  
European Space Policy Institute (ESPI)

Christian Mandl  
EU Coordination, WKO

Keynote Speech  
Judge Helmut Türk  
Vice-President  
International Tribunal for the Law of the Sea

### 09:45-10:45 The Context

*Maritime Security - The Political Context*  
Dimitrios Theologitis  
DG TREN, European Commission

*Maritime Security - The Space Context*  
Nina-Louisa Remuß  
Project Manager  
European Space Policy Institute (ESPI)

### 10:45-11:00 Coffee Break

### 11:00-15:00 European Approaches to Piracy

#### 11:00-12:00 Threats and Capabilities

*Pirates at the Coast of Somalia -  
Show-Casting the Political Approaches*  
Michael Doczy  
Policy Unit  
EU Council Secretariat

*ATALANTA NavFor -  
European Military Capabilities*  
N.N.  
EU Military Staff (tbc)

#### 12:00-13:15 Case Studies

*EUSC Support to ATALANTA NavFor*  
Andrew Wilson  
European Union Satellite Centre (EUSC)

*FP 6 Project LIMES - Demonstrating Space Applications  
in Maritime Surveillance and Countering Piracy*  
Christopher Brownsword  
QinetiQ

*Maritime Disaster and Emergency Communications  
through Satellites: Inmarsat's Past Experiences and  
Preparation for the Future*  
Ann Vandenbroucke  
Director Policy and Regulatory Issues  
Inmarsat

### 13:15-14:15 Lunch Break

### 14:15-15:15 Industrial Approaches to Piracy

EADS Astrium  
*Industrial Approaches to Maritime Surveillance -  
AIS-S*  
Bruno Gagnou  
Sales Director Business Unit Navigation  
ThalesAlenia Space

*Industrial Approaches to Maritime Surveillance -  
Securing Maritime Transportation from Piracy*  
Rüdiger Koppe  
Businessdevelopment Security,  
EADS Astrium Satellites Germany

### 15:15-16:15 Roundtable

*Strategies for the Way Ahead*  
N.N.  
N.N., UNODC  
Michael Doczy  
Andrew Wilson  
Helmut Türk

moderated by

Franco Algieri, Director, AIES  
Kai-Uwe Schrogl, Director, ESPI

### 16:15—16:30 Concluding Remarks

Kai-Uwe Schrogl and Werner Fasslabend