



Directorate-General  
for Energy  
and Transport



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# **Air Transport Security: an EU perspective**



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# ● Air Transport Security: an EU perspective

- Introduction
- The EU and air transport security
- Security and the citizen: the problem of liquids
- International cooperation
- Challenges for the future
- Public authorities and the private sector: complementary roles

## ● Threats to air transport security

- **Threats to aircraft:** hijacking, bombing, suicide bombing, MANPADS, ground fire, laser and other unconventional weapons
- **Threats to ground facilities:** terminals, runways and taxiways, ATC, fuel storage, power supply, cargo, parked aircraft
- **Threats to personnel:** compromise, infiltration (insider threat)

## ● Regulation 2320/2002: main elements

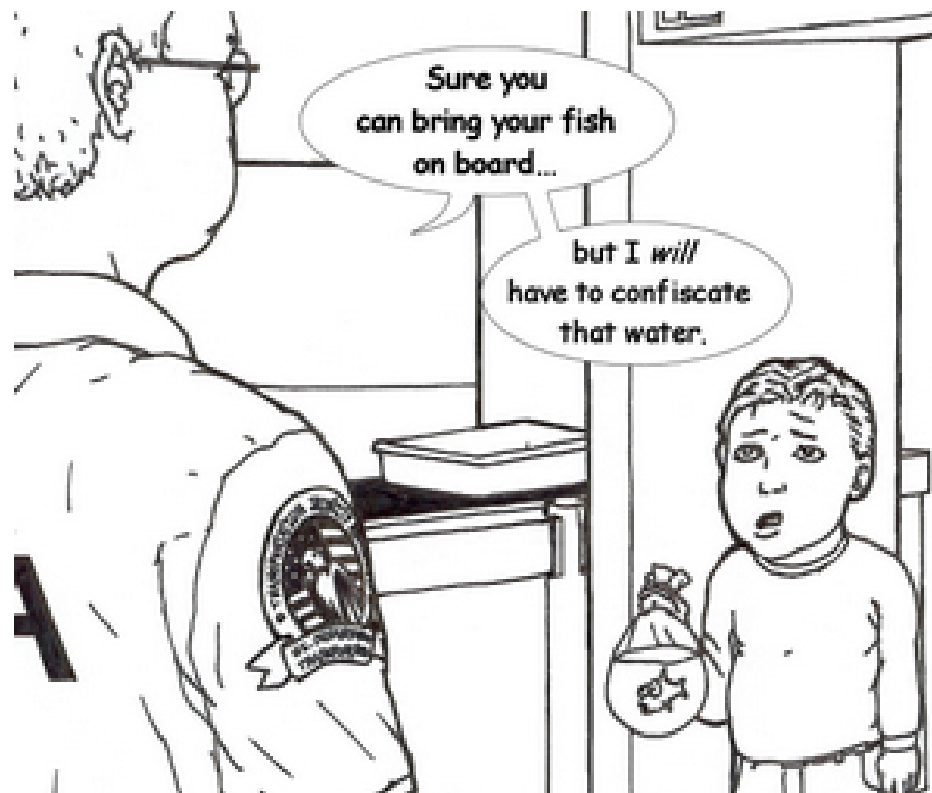
- Common basic standards for security
- Binding and directly applicable in all EU Member States
- Detailed implementing legislation
- In each EU Member State, a National Civil Aviation Security Programme
- Compliance monitoring by Member State authorities and by the European Commission
- Applied to all EU airports, based on a system of unannounced inspections

## ● Additional implementing legislation under Regulation 2320/2002

Regulation	Contents
● 622/2003	Detailed measures for AVSEC
● 68/2004	Prohibited articles
● 849/2004	Security at small airports
● 1138/2004	Critical parts
● 781/2005	X-ray equipment
● 857/2005	Hand-search of passengers
● 65/2006	Security control methods
● 240/2006	Vehicle screening
● 831/2006	Cargo, courier, express parcels
● 1448/2006	Explosive Detection Systems
● 1546/2006	Liquids
● 1862/2006	Walk-through metal detectors

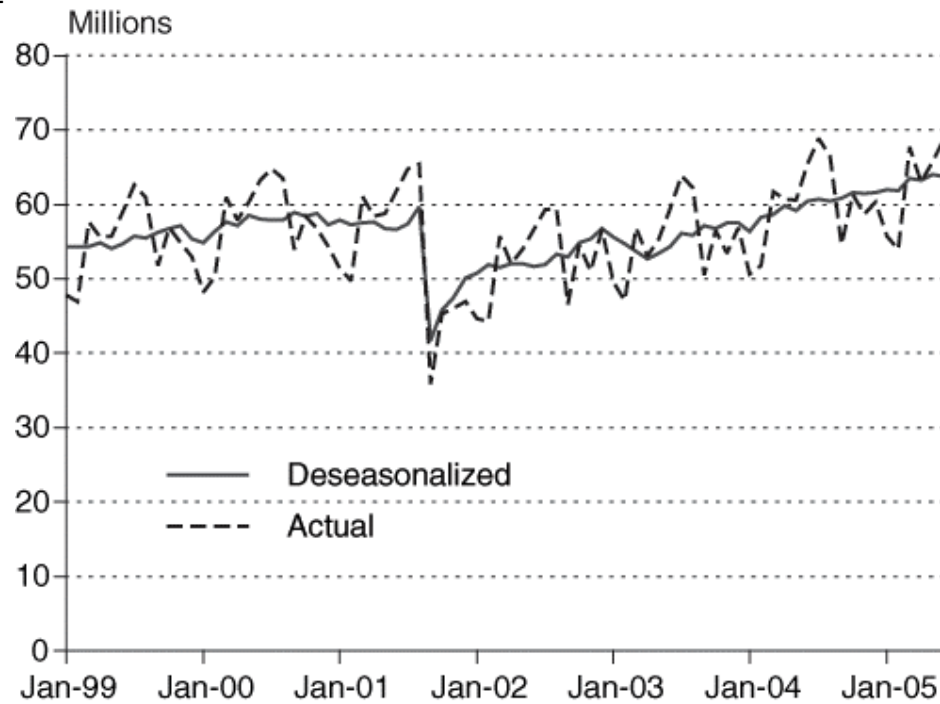
# Liquids...

<http://businessstravelogue.com>



# Air traffic - the effect of 9/11

Source: US DoT



## ● Public authorities and the private sector: complementary roles

### Public authority role includes:

- Intelligence and law enforcement
- Policy and rule-making
- Verifying implementation of legislation, e.g. through security inspections

### Private sector role includes:

- Secure and efficient air transport operations
- Implementation of legislation and guidelines
- Research and development of technical solutions



# Thank you !

[http://ec.europa.eu/dgs/energy\\_transport/security/aviation/index\\_en.htm](http://ec.europa.eu/dgs/energy_transport/security/aviation/index_en.htm)