



EUROPEAN SPACE POLICIES:  
THE FUTURE

# DEFENCE SATELLITES CONFERENCE 2019

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# THE EUROPEAN SPACE POLICY INSTITUTE (ESPI)

## Mission Statement

The European Space Policy Institute (ESPI) provides decision-makers with an informed view on mid- to long-term issues relevant to Europe's space activities.

In this context, ESPI acts as an independent platform for developing positions and strategies.

ESPI provides decision-makers and the global space community with:

- Arguments underpinning the “Case for Space”
- Policy concepts for international, regional and national activities
- Analyses for mid-term visions
- Platforms for expert exchanges
- Source for cutting-edge information



- ***Europe Makes Little Use of Space Capabilities***
  - Stronger Reliance on Commercial Markets
- ***Little Sensitivity to Dependence/Sovereignty Issues***
  - As Compared to Other Major Space Powers
- ***Little Taste for International Competition***
  - Will Never Run a Space Race
- ***Strong Focus on Return On Investment***
  - Short Term Return expected

## Do we have one?

- We have Programmes
- Documents define the mechanisms
- No long term vision/perspective on the place of Europe in Space
- Is Europe a Space power?

## European Space Policy is part of a global ensemble

- Space is global by nature
- Need to know what the others are doing
- Need to understand the rationale behind
- Boundary conditions for the European Space Policy

## COPUOS / CD

- Blurred boundaries
- Little or slow progress
- Translation into national legislation

## Protection of national assets

### 2 Philosophies

- Rely on international regulations
- Rely on own capacities
- No likely to change in the foreseeable future

Where does Europe stand?

- The Indian ASAT test
- The US “Peace Through Strength”

Future international negotiations:

- European position(s)?

## ***Increasingly contested environment***

- Trend towards denial of access to space
  - ✓ Critical and vulnerable: Galileo and Copernicus
- Space War-fighting?
  - ✓ Political
  - ✓ Technological
  - ✓ Operational

## ***The Space Traffic Management Case Study***

- Generalised approach to collision avoidance
- US Initiative
  - ✓ Precision
  - ✓ Operational
  - ✓ Openness
- A duty and an opportunity for Europe

- **Do we need a European Space Policy?**
  - No European Air or Sea Policies
- **Does Europe want to be a Space power?**
  - Deeply rooted divergences
  - Major implications
- **We need European Space Policies**
  - Space Security and Defence Policy
  - Space commercial policy
  - Space exploration policy

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