

Eurospace RDT Priorities

1

RDT POLICY CONCERNS

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RDT Policy Objectives

2

- RDT Policy is:
 - A key enabler to European Space programmes
 - A stepping stone giving shape to industrial capabilities
- Space shall remain accessible to Europe
 - This is a matter of Space transportation
 - This is a matter of industrial capabilities and competitiveness
 - This should be one of the objectives of the European Space Strategy
- To date European Space industry is doing good
 - Fruit of decades of consistent public investment
 - One of the few areas of excellence of Europe
 - ✦ Achieved at very effective budgetary conditions
- The paradigm is changing
 - Better than the Chinese, cheaper than the Americans
 - ✦ Chinese are getting better
 - ✦ Americans are getting cheaper

Competitiveness

3

- **European Space industry is competitive**
 - Competitiveness is difficult to assess
 - It depends on achievements of worldwide competitors
 - It needs to be relentlessly improved
- **Support to Competitiveness is a shared concern**
 - All European Space policy papers make a case of it
- **Difficult to set objectives**
 - Knowledge of the markets
 - No one better than industry can define the needs
 - Industry is at best “consulted”
 - ✦ Issue of governance

Industry RDT Priorities

4

- **Industry knows what it needs**
 - Unrestricted access to the State of the Art
 - ✦ Basic condition to public and private customers
 - ✦ In all technological domains
 - ✦ At affordable and risk mitigated conditions
- **High TRL**
 - Usually not a feature of public RDT programmes
 - Permanent demand of industry
 - From technology to qualified product
 - ✦ Including IOD, IOV
 - Implies careful selection of priorities
- **Time to market**
 - Has a lot to do with processes
- **Effective production capabilities**
 - Limited possibilities for public support to industry

European Space RDT Policy

5

- **Alignment of budgets and priorities**
 - Both need to be aligned
 - Requires dynamic exchange with industry
- **Europe-wide technology policy**
 - Avoid unnecessary duplication of efforts
 - Key to ensure that objectives will be met
 - Key to ensure time-to-market