

SPACE TRANSPORTATION SOLUTIONS AND INNOVATIONS SYMPOSIUM (D2)
Launch Services, Missions, Operations, and Facilities (2)

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ARIANE 6 : A NEW WAY TO DEVELOP LAUNCHERS IN EUROPE

Abstract

To answer to market changes in terms of price and new mission needs, Europe proposes to develop Ariane 6 in a new way relying on 4 main pillars :

- Design for exploitation with an end-to-end optimization from raw material to launch
- Concurrent Working with Industrial partners in order to identify cost drivers and pain points in a Right First Time development logic
- Standardization of designs, manufacturing methods, means and tools at launcher level
- Industrial Policy set-up to maximize the use of industrial assets, limit the need for new ones and promote Lean culture to reduce waste

in a continuous improvement way of working.