

**TAL
TECH**

**SPACE RELATED BUSINESS IN
EUROPE: ACHIEVEMENTS, PLANS AND
POLICY RECOMMENDATIONS**

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WHAT IS NEW IN SPACE?

- Private actors
- Many actors
- Easier access (CubeSats etc)
- Space resources
- (Comprehensive) national legislation

- *Space is not mainly space!*



BENEFITS OF SPACE, BUSINESS IDEAS OF SPACE

- Location based services: Galileo
- Remote sensing: Copernicus

- Free access to data
- Digital treatment of data (Data and Information Access Services)

BARRIERS TO ENTRY? OBSTACLES?

- Practical:
 - Cost
 - Complexity
 - Infrastructure
 - Space debris – restrictions to come?
- Legal:
 - Licences
 - Insurance
 - Export control

REGULATION OR NO REGULATION BEST FOR BUSINESS AND INNOVATION?

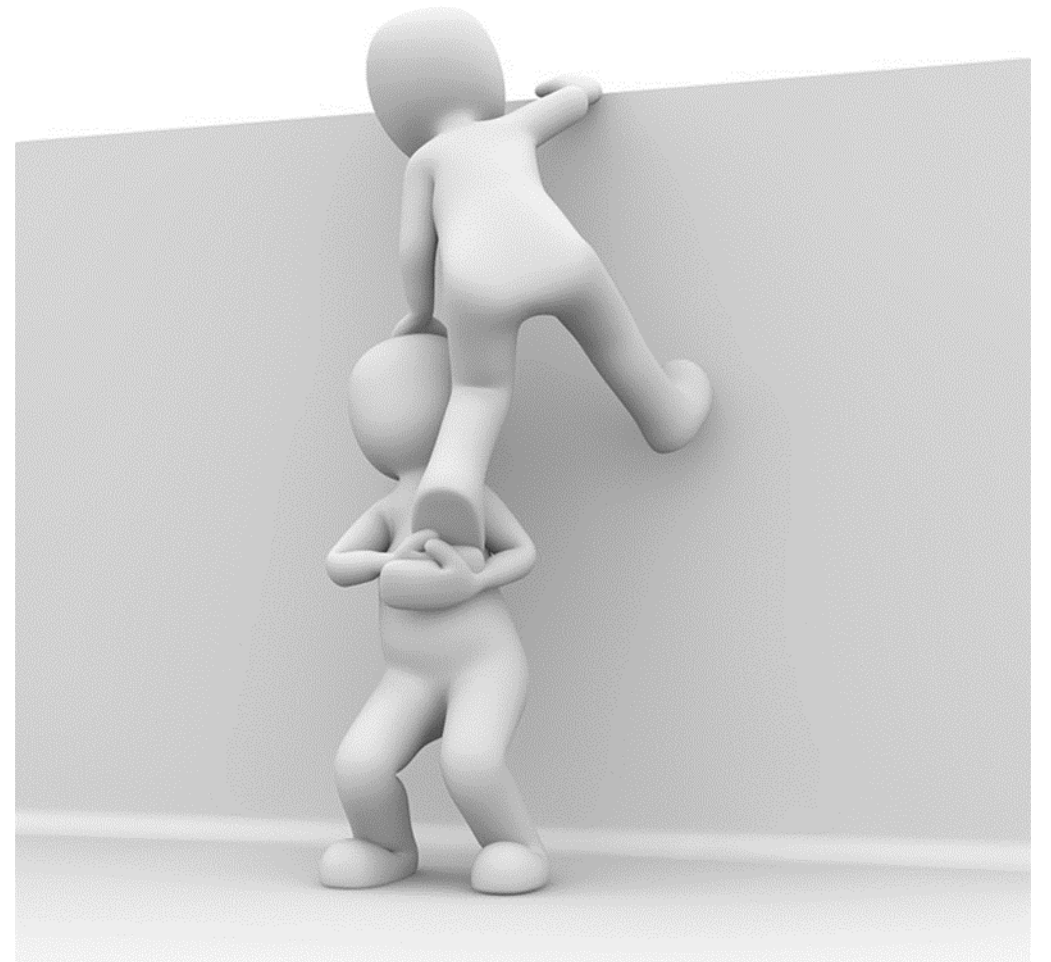
- A clearer situation for business – the effect and need of the private sector



EUROPE IN SPACE – A HISTORY OF COOPERATION

- EU
- ESA

- Space Hubs
- Joint Technology Initiatives (JTI)
 - (PPP)
- ESA BIC



SPACE IS THE PROVINCE OF ALL MANKIND

- ...and this can mean something for real.

