

Elisabeth Fischer / FFG Aeronautics and Space Agency

## **OVERVIEW AUSTRIAN ACTIVITIES IN SPACE**

Workshop New2Space, 25.11.2019

## AUSTRIAN RESEARCH PROMOTION AGENCY

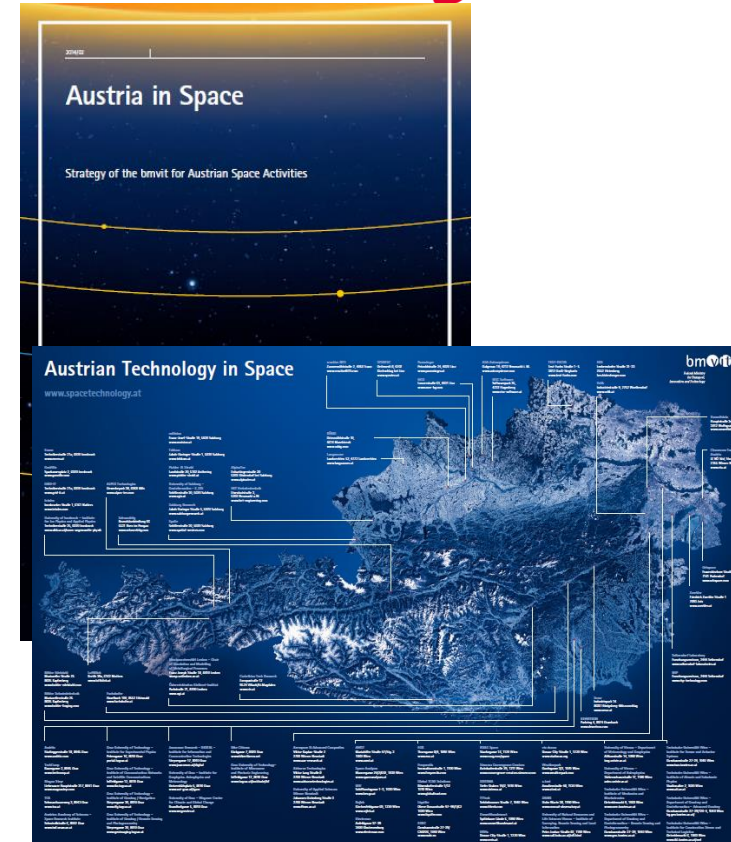
- „The one-stop-shop for industrial and applied research in Austria“
- Founded in September 2004
- Merger of four organisations
  - *Austrian Industrial Research Promotion Fund*
  - *Technologie Impulse Gesellschaft*
  - *Austrian Space Agency*
  - *Bureau for International Research and Technology Cooperation*
- Legal structure: private limited company
- Owner: Federal Government, represented by
  - Federal Ministry of Transport, Innovation and Technology
  - Federal Ministry for Digital and Economic Affairs (BMDW)



# AERONAUTICS AND SPACE AGENCY (ALR)

## WHAT WE ARE DOING ....

- Management of **ESA activities**
- Representation of Austria in **relevant boards** (ESA, EU, EUMETSAT,...)
- Management of Austria's participation in **bilateral** and **international** programmes
- Management of the **national R&D funding programme ASAP** (Austrian Space Applications Programme)
- **Information** and **network** activities
- **education** and **training** activities



# AUSTRIA'S ENGAGEMENT IN SPACE

- ASAP



- ESA, EUMETSAT

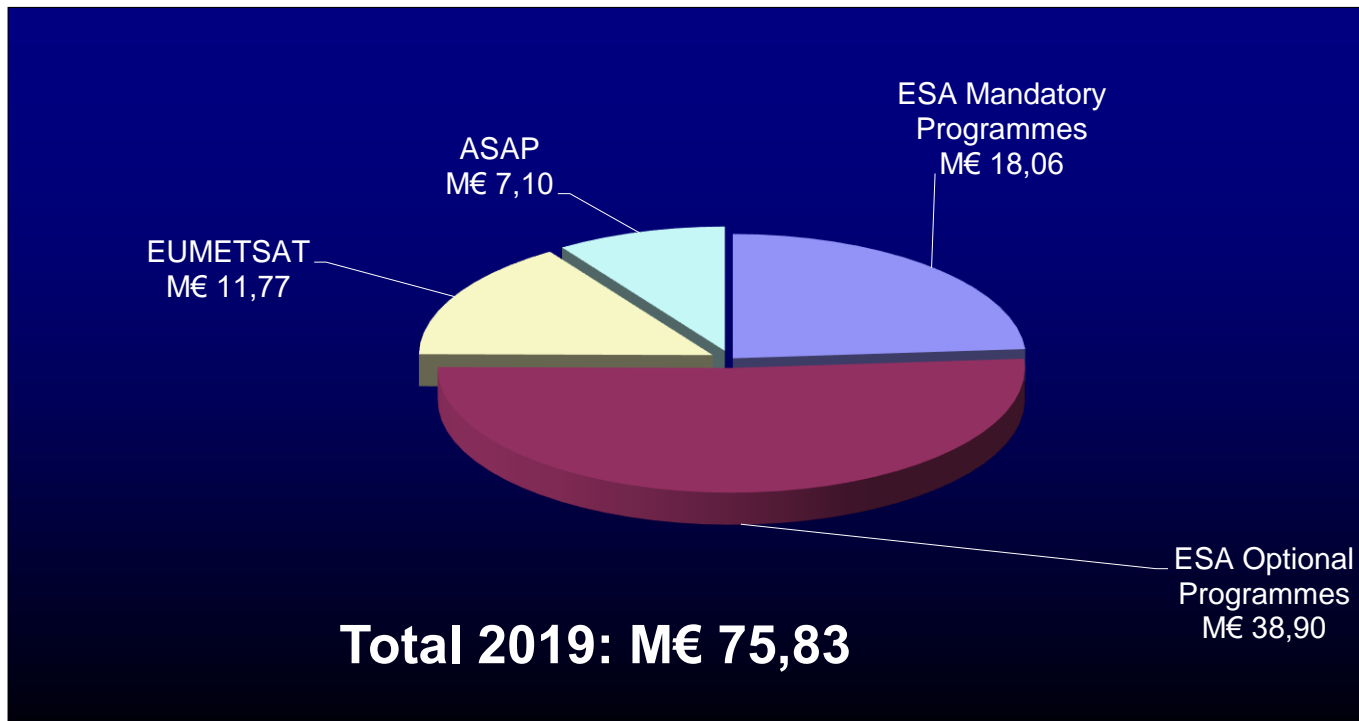


- EU



- commercial market: increasing

## AUSTRIAN SPACE BUDGET 2019 IN M€



### EU Programmes

Galileo  
Copernicus  
H2020  
...

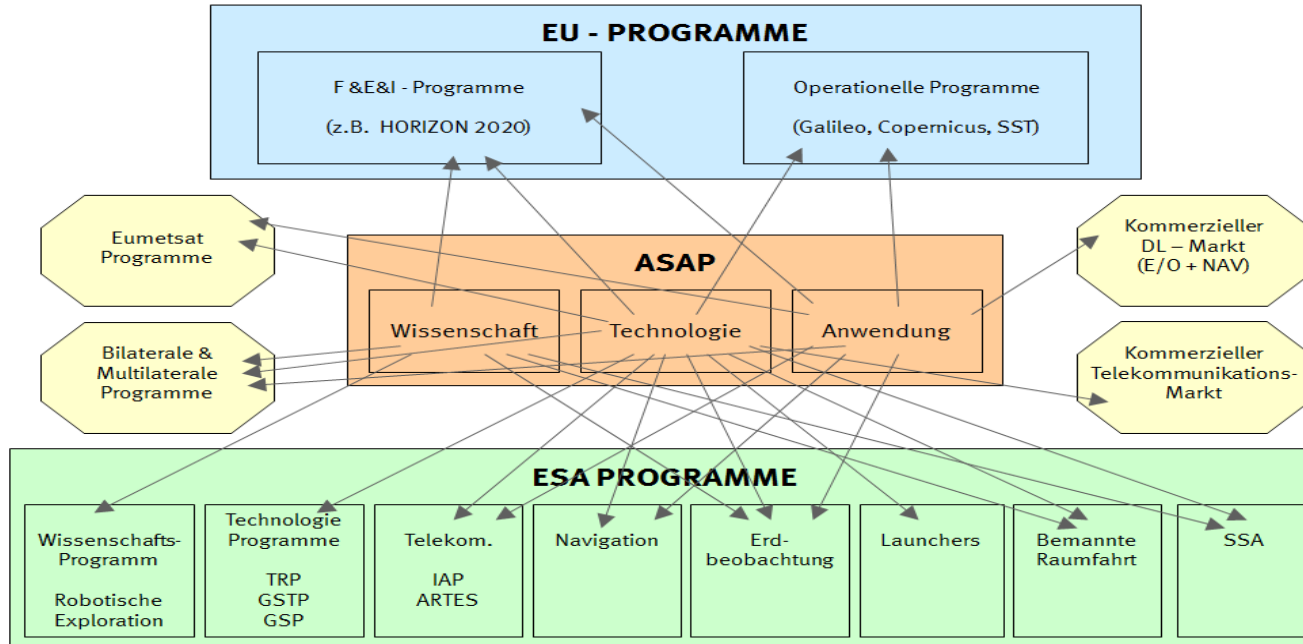
# ASAP – AUSTRIAN SPACE APPLICATION PROGRAMME A BOTTOM-UP R&D FUNDING PROGRAMME



## Objectives – ASAP ...

- supports the development of **innovative** technologies, products and applications
- promotes **use of space technologies**
- prepares, supports and complements the participation in bilateral and international programmes (**ESA and EC**) and cooperations

# ASAP AS A LEVERAGING PROGRAMME



## ASAP – FACTS

- programme **responsibility**: BMVIT
- programme **management**: FFG
- Since 2002
  - 15 successful tenders
  - more than 400 projects
- 3 Areas:
  - Space Science
  - Technology
  - Application



[http://www.ffg.at/sites/default/files/downloads/bmvit\\_bro\\_asap10\\_lay11sc.pdf](http://www.ffg.at/sites/default/files/downloads/bmvit_bro_asap10_lay11sc.pdf)



# ASAP

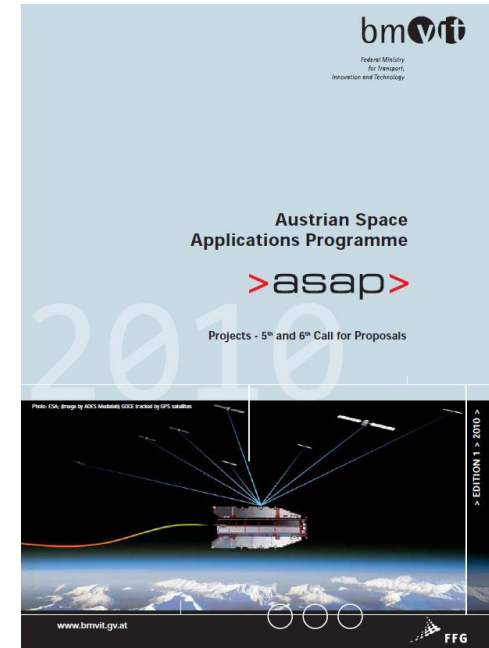
→ ASAP 16 CALL IS OPEN

→ DEADLINE **13<sup>th</sup> December 2019**

→ Support the **participation of new organizations**  
Indicative Budget: ~700kEuro

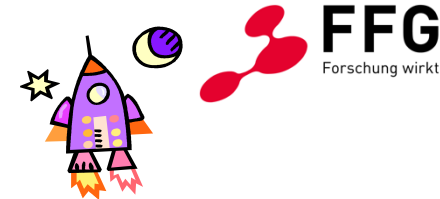
<https://www.ffg.at/asap16-ausschreibung>

<https://www.ffg.at/ASAP/Downloadcenter>



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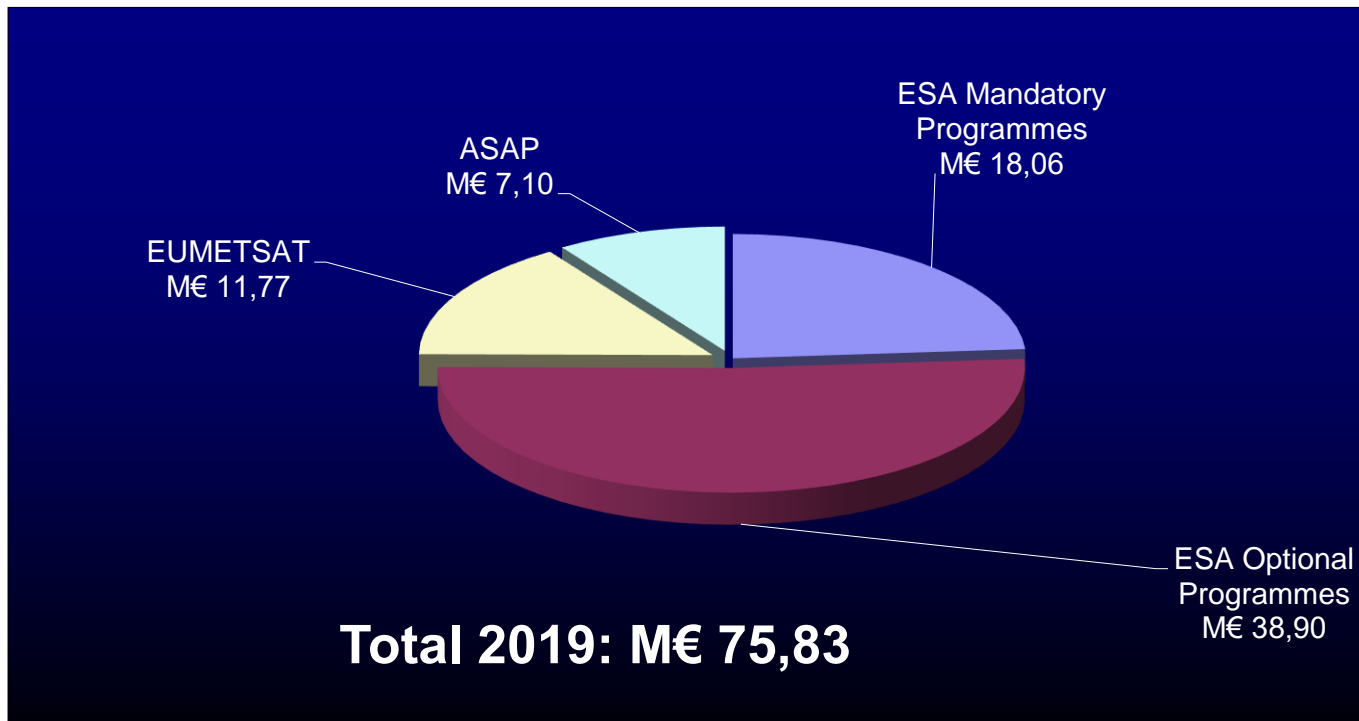
# SPACE AS AN INTERNATIONAL ENDEAVOUR



- The European Space Agency is Europe's gateway to space!
- ESA activities are shaping the sector
- contribution to **ESA** as the main instrument to realize national ambitions
- international cooperation is key



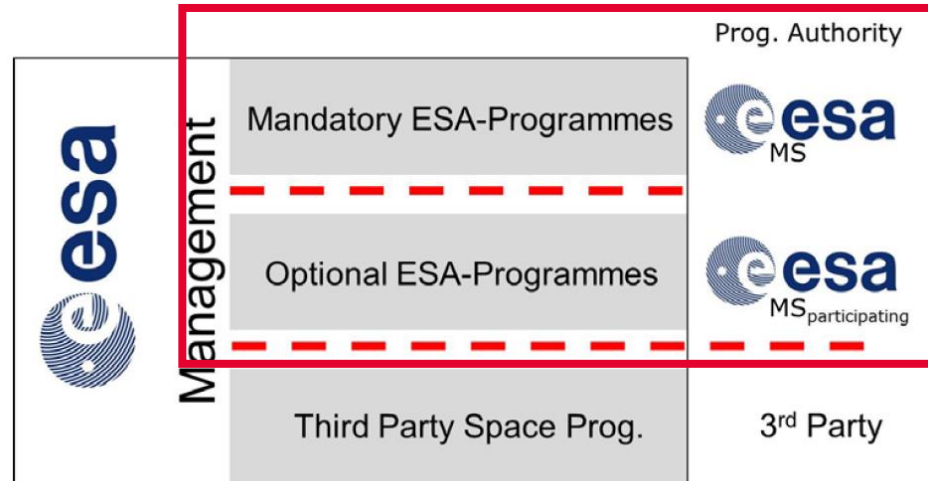
## AUSTRIAN SPACE BUDGET 2019 IN M€



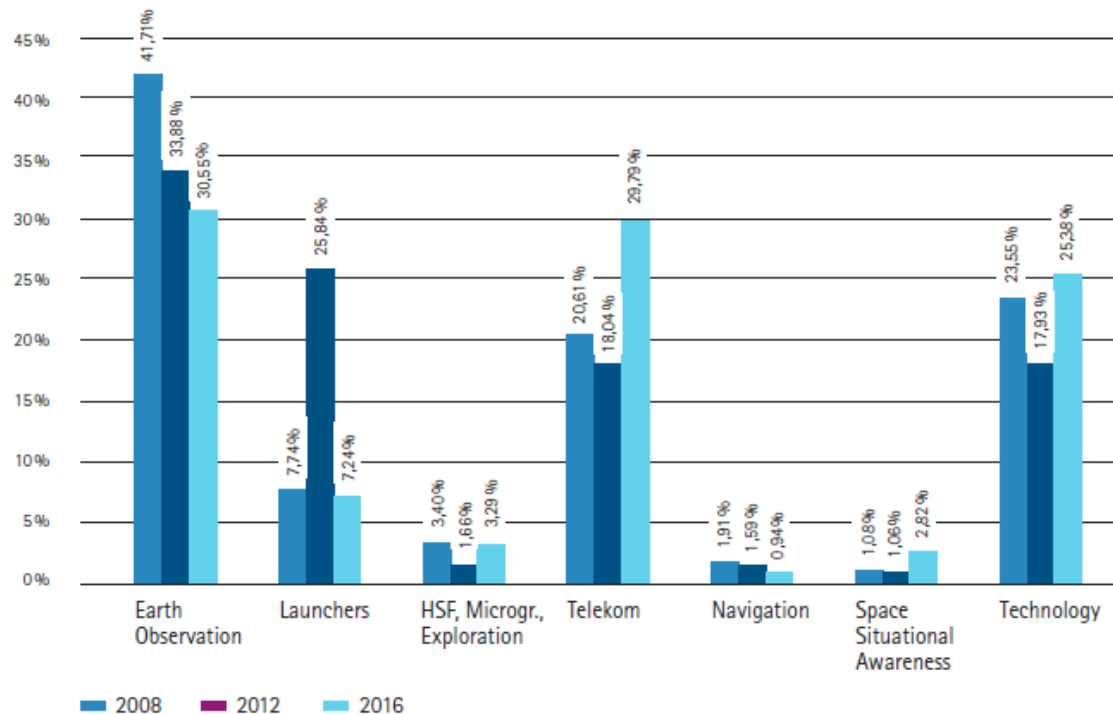
## ESA MINISTERIAL COUNCIL SPACE19+



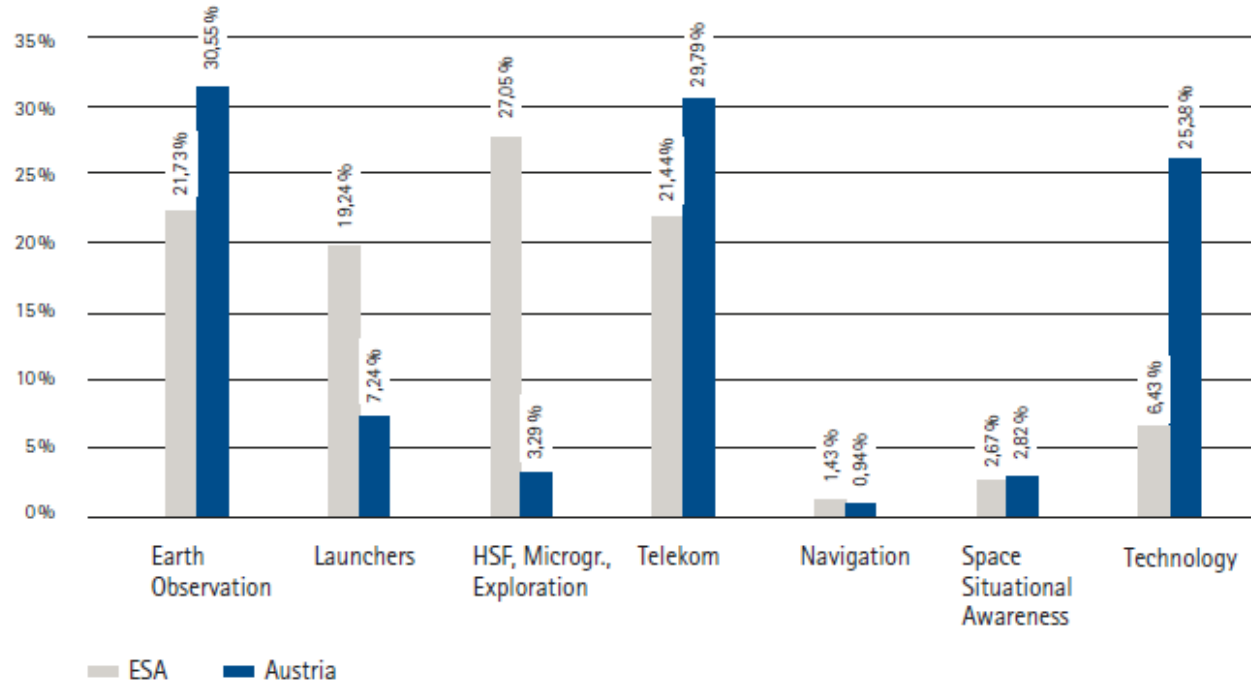
- Ministerial Councils bring together ESA's Member States and observers normally every three years to decide on new proposals and funding for ESA's next years of work
- SPACE 19+: 27./28.November 2019
- Strong ESA, strong role of Austria in Space

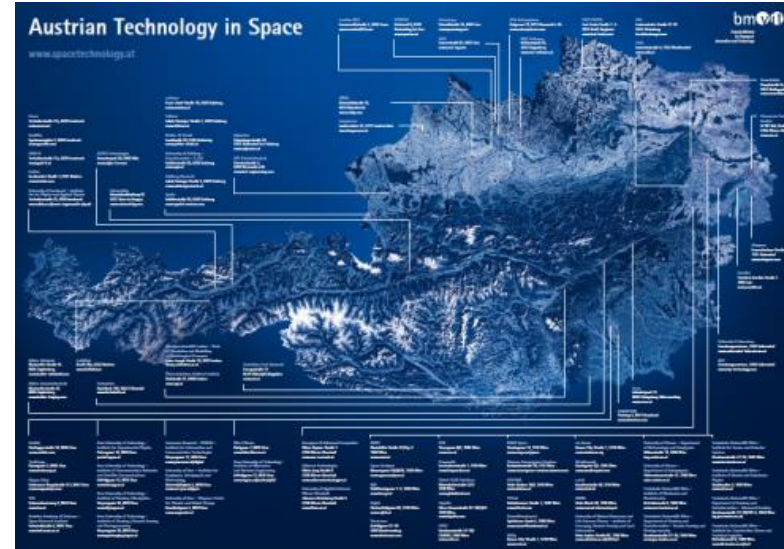


## AUSTRIAN PRIORITIES IN ESA



## PRIORITIES – COMPARISON ESA/AUSTRIA





[www.spacetechnology.at](http://www.spacetechnology.at)



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