

# Intro Symposium

## “Challenges for the next decennium”

- Purpose of Space Days and Symposium
- Programme Symposium
- Short history overview of VRI

# Initiative & Purpose Space Days

- The event the “5<sup>th</sup> Flemish Space Days” is:
  - organized by VRI, with special guest the Flemish aerospace
  - supported by the Flemish and Federal governments
- Purpose of “5<sup>th</sup> Flemish Space Days”
  - Awareness the public of the use of space technologies and services in daily life
  - Highlight that space, aviation and astronomy can offer exciting careers for young people

# Purpose Symposium

- Why symposium on “Challenges for the next decennium”?
  - Core->Space->light-years->years->Mysticism around Time:
    - Start of universe (past)
    - End of Earth (future)
  - Since we are specialists in predictions (eg 2100!!!); the VRI was interested in hearing about predictions for our own SPACE STORY:
    - Future space programs
    - Future space exploration: moon & planets
    - Impact of this to the VRI-members and their predictions for the future.

# Programme “Symposium”

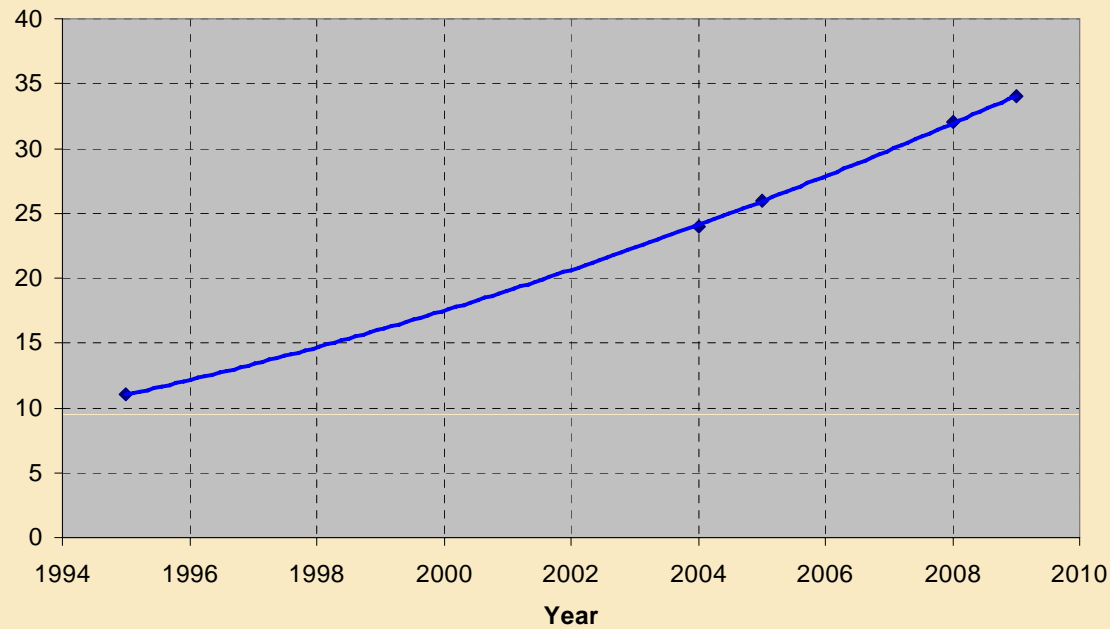
- 13h45-14h00: Opening speech from Flemish Min.Patricia Ceysens (Economy,...)
- 14h00-14h15: Introduction from Federal Min.Sabine Laruelle (Science policy,...)
- 14h15-15h00: Official opening of “The 5th Flemish Space Days”
- 15h00-15h30: “The future of space and the exploration of the Universe” by Dr.Fabio Favata-ESA (Prof.Dr.Peter Barthel – Rijksuniversiteit Groningen)
- 15h30-15h45: Questions.
- 15h45-16h15: “The coming ESA programs” by Mr.Juan Miro-ESA
- 16h15-16h30: Questions
- 16h30-17h00: “NASA's Programs for Space Exploration” by Dr. William P. Barry.
- 17h00- 17h15: Questions
- 17h15-17h45: “Overview of some future plans from the VRI members”- by Mr.Hans Bracquene.
- 17h45: Conclusions

# Short history of VRI

- Started in 1995 with 11 members
- In 2009:
  - TurnOver: 200MEUR
  - Around 800 direct FTEs
  - 34 members
- Innovative value of SPACE is recognised:
  - End 2008, the Flemish minister of Innovation gave the award for “Technology Innovation” to a VRI member (Newtec)
  - The Federal Government decided to increase Space budgets for the period 2009-2012
- Trends:

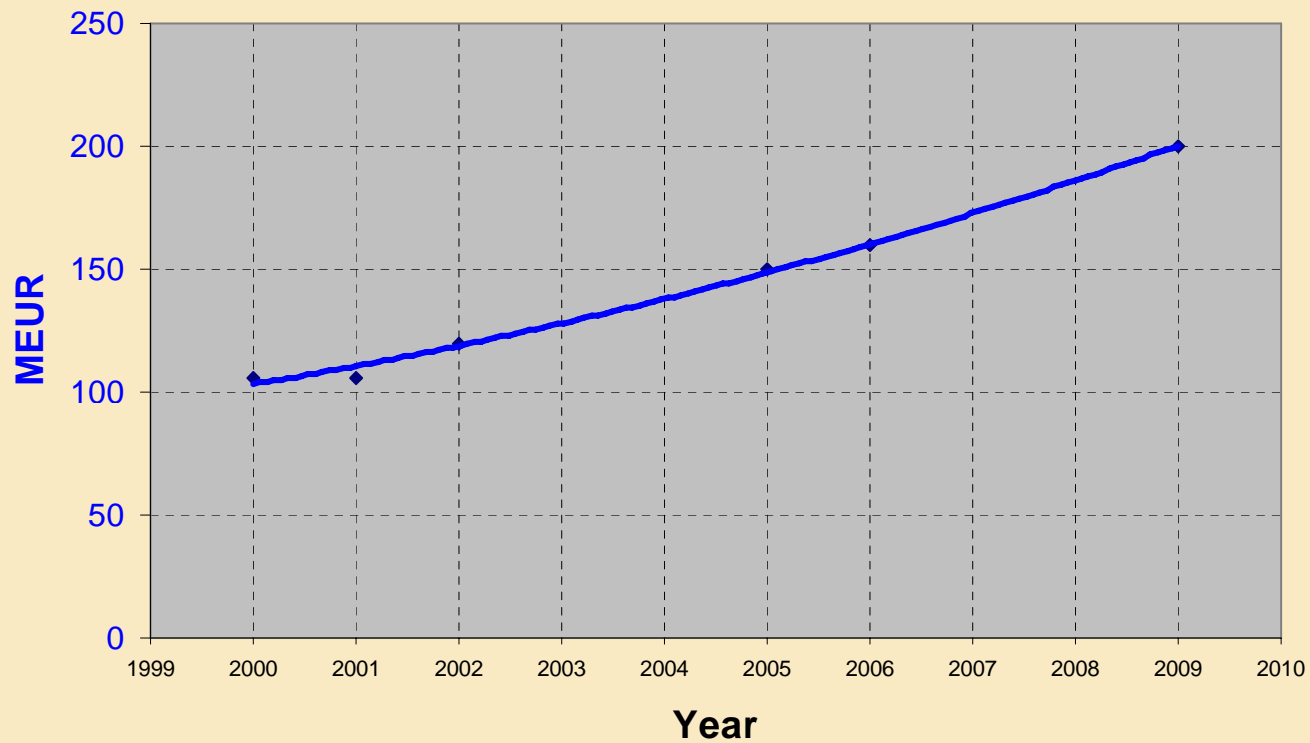
# Number of VRI-members

Number of VRI Members



# TurnOver of VRI-members

Turnover VRI Members



# Flemish Return ESA

Weighted Flemish Return of Belgian budget (ref.VRWB)

