POLISH SPACE POLICY IMPERATIVES ON
THE EVE OF THE ESA ACCESSION

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HERITAGE

- INTERKOSMOS/INTERSPUTNIK
- COPUOS – founding member
- EU ACTIVITIES – EO, NAV, SSA
- NANO-SATELLITES
- 74 INSTRUMENTS FLOWN IN SPACE
HERITAGE - INSTRUMENTS

SPACE RESEARCH CENTRE
instruments delivered to ESA missions

CASSINI Huygens
Launched 15.10.1997
Thermal probe for Titan Surface Package

ROSETTA
Launched 02.03.2004
Penetrator of cometary nucleus surface

MARS EXPRESS
Launched 02.06.2003
A Scanner of Planetary Fourier Spectrometer

INTEGRAL
Launched 15.10.2002
Electronics box of anticoincidence subsystem of Gamma ray telescope

HERSCHEL
Launch 2007
HIFI Local Oscillator Control Unit Qualification
HERITAGE - APPLICATIONS
RATIONALE BEHIND

- "MIDDLE INCOME TRAP" THREAT
- EUROPEAN INTEGRATION
- STRATEGIC DEPTH AND AWARENESS
- RESPONSIBILITY FOR PUBLIC SAFETY
- "WOW" FACTOR
PROJECTED MILESTONES

- ESA FULL MEMBERSHIP
- SUBSTANTIAL PART OF THE EU/EDA PROJECTS
- EFFECTIVE GOVT. SPACE STRUCTURES
- „SPACE” MARKET AND INDUSTRY CHAMBER
- NATIONAL SPACE PROGRAMME*

*supplementary to pan-European activities
ESA – TIME...

- VII 2012 – APPROVAL OF POLISH COUNCIL OF MINISTERS AND ESA COUNCIL
- 13 IX 2012 – EXCHANGE OF DOCUMENTS
- FULL MEMBERSHIP – projected in XI 2012
... AND CONTRIBUTION

- 31,5 MLN EUR – 2013 LIMIT:
  - MANDATORY - ~19,2 MLN EUR
  - OPTIONAL - TBC*
  - „ENTRANCE FEE”

*possibly 50% of mandatory contribution in the beginning
BEYOND-ESA CONTRIBUTION

- 22,4 MLN EUR – AVG. ANNUAL CONTRIBUTION ON SPACE IN EU MFF 07-13’
- 495 MLN EUR – PROJECTED CONTRIBUTION IN MFF 14-20’
- EUMETSAT
2018 ECONOMIC TARGETS

- Deep knowledge of esa procedures and full intra-esa competition cap
- Optional programmes – increased ratio and effectiveness
- Return of > 50% of ESA sources of the EU origin
- Economic multiplier x2,3-x2,5 (>50% of current Danish, Norwegian, ...)
- New market
THANK YOU!