COSMIC VISION

The New ESA Horizons Programme

eesa
‘We are all in the gutter, but some of us are looking at the stars…’

Oscar Wilde, Irish poet, playwright and author

Space science looks out at the grand questions: …

How did our Earth, our solar system evolve?

Where are we in the Universe?

Where did life come from?

Where are we going?

Are we alone?
Flying already? -- Solar Terrestrial Science
Flying already? -- Planetary Science

- Mars Express
- Smart 1
- Cassini/Huygens
- Rosetta
Flying already? Astronomical Observatories

Integral

Hubble

Newton
Mars Express launched to Mars

Beagle2 captures public imagination!

Smart-1 on its way to the Moon!

Double Star 1 & 2 launched with China!

Rosetta launched to a comet!

First Mex results, 3D images, Water on Mars!
Cassini/Huygens arrives at Saturn!

Huygens separates from Cassini

Huygens lands successfully at Titan!

Smart-1 completes commission
starts lunar science

Formaldehyde on Mars – organics?!

Frozen sea found on Martian equator!
15 Years in Orbit