# Institute for Nuclear Research and Nuclear Energy BEO Centre of Excellence

**BEOBAL FP6 project** External exposure training seminar

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### "External exposure to natural radiation"

14 Feb 2006, 10h00, Hall 300, INRNE

14h00

15 Feb 2006, 10h00, Hall 300

#### Sources of the external exposure to natural radiation

- Radiation originating in Space
- Terrestrial sources of the external exposure to natural radiation

### **Dosimetry methods.** Calibration

- Dosimetry methods to estimate external exposure to natural radiation
- Calibration

**External exposure to natural sources – some examples** 

- INRNE BAS and NPI-DRD AS CR collaboration
- Overview of the external exposure to natural radiation in Czech Republic
- Region of increased natural radiation background
- Onboard aircraft exposure
- Onboard spacecraft exposure

**BEO Centre of Excellence and BEO Integrated Environmental Centre studies of external exposure to natural radiation. Round discussion.** 

External exposure seminar is organised in the framework of INRNE BEOBAL FP6 EC project INCO-CT-2005-016663 For information: Vachev, tel.: +(359) 2 9746310, vachev@inrne.bas.bg http://www.beo.inrne.bas.bg