

HUMANS AND HAZARDOUS ASTEROIDS 30 years of experience in NEO education and communication

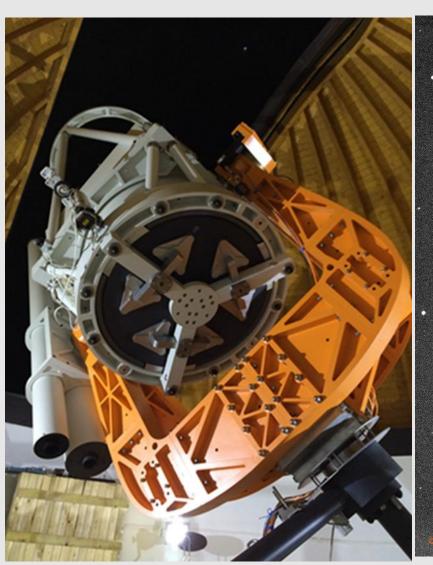


8th IAA Planetary Defense Conference Vienna, April 7, 2023



KLEŤ OBSERVATORY NEO ASTROMETRIC FOLLOW-UP MPC codes 046 and 246 (KLENOT)

- > 50 000 NEO positions
- confirmations, early follow-up, space mission and radar targets
- > 3 discovered NEAs
- ➤ 1.06-m KLENOT Telescope
- > 2k x 2k F.L.I. CCD
- ➤ ESA coop. sensor since 2014
- all observing time belongs to our team



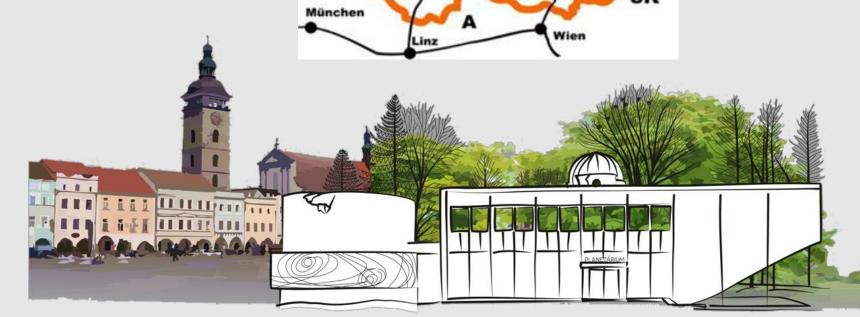




WHAT TO SAY TO THE PUBLIC ABOUT ASTEROID HAZARD AND PLANETARY DEFENSE?



- (language of audience)
- > use images, videos and visualisations
- be apolitical
- build trust

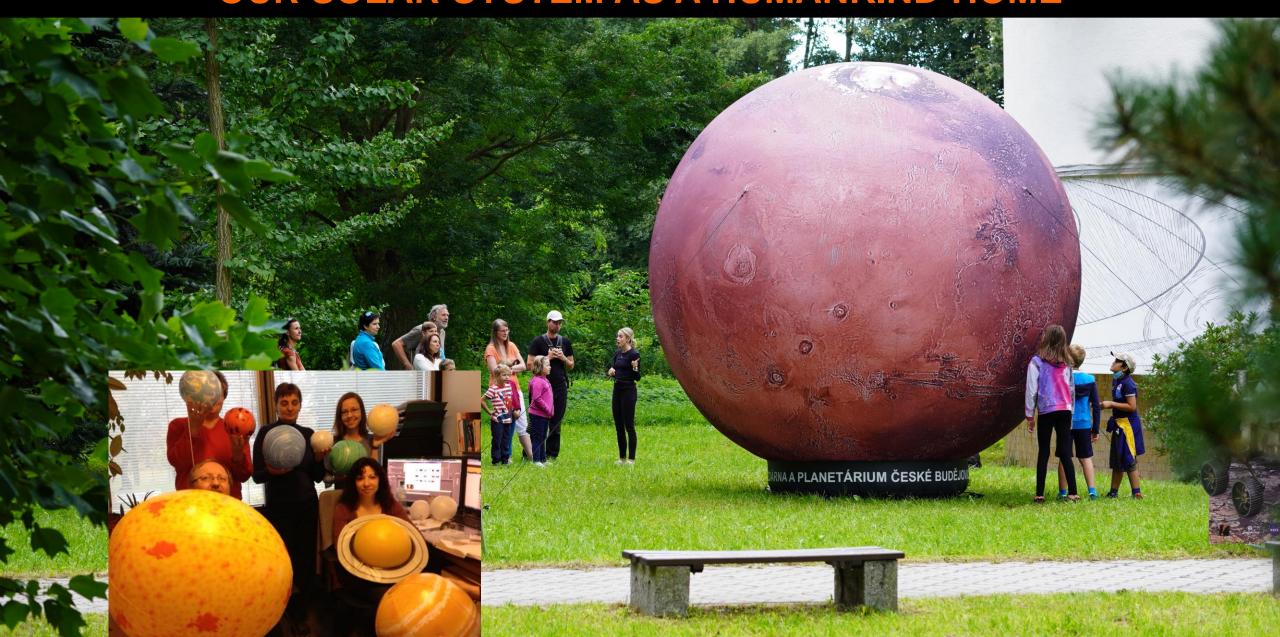


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NEO AND PD OUT-OF-SCHOOL EDUCATIO AND PUBLIC OUTREACH



Start with the basis: OUR SOLAR SYSTEM AS A HUMANKIND HOME



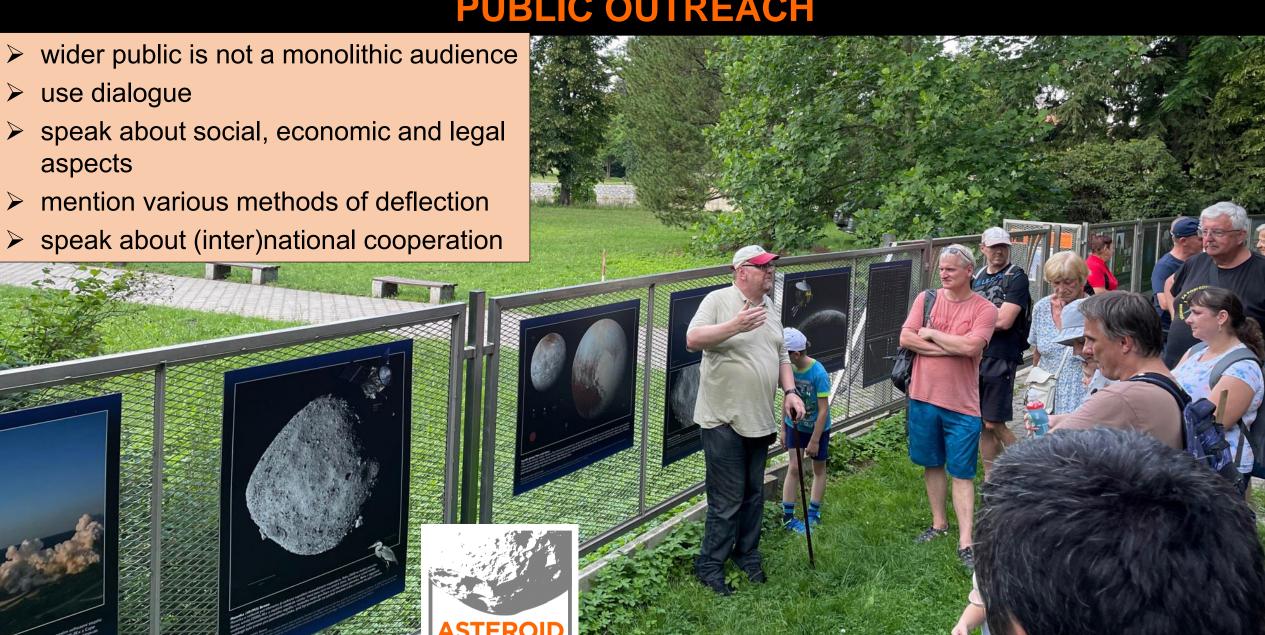
ENGAGE VISITORS: 3D-MODELS, EXPERIMENTS, PLAYS....





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NEO AND PLANETARY DEFENSE PUBLIC OUTREACH

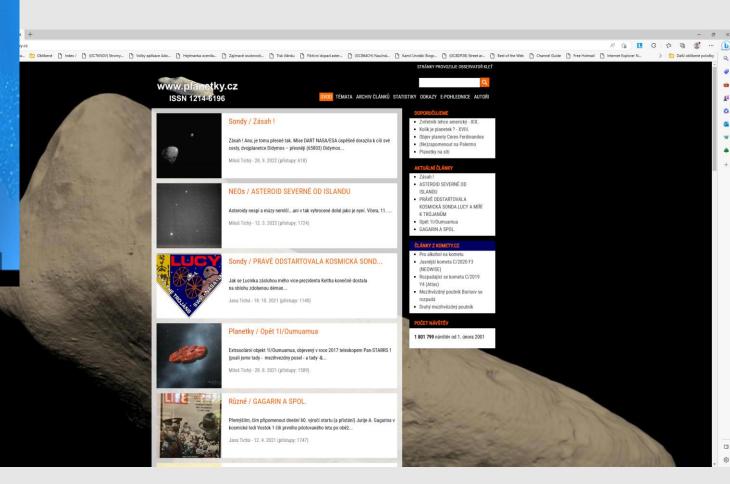




COMMUNICATE NEO and PD: MEDIA AND SOCIAL MEDIA



- > be clear, correct, up-to-date
- try to present your own story
- be apolitical
- be aware of conspiracy theories and disinformation
- do not play in medial stories

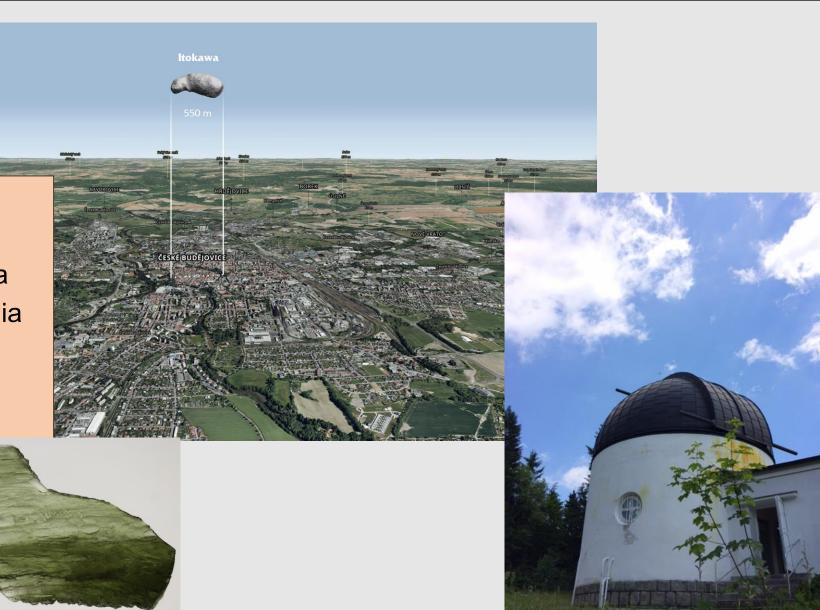




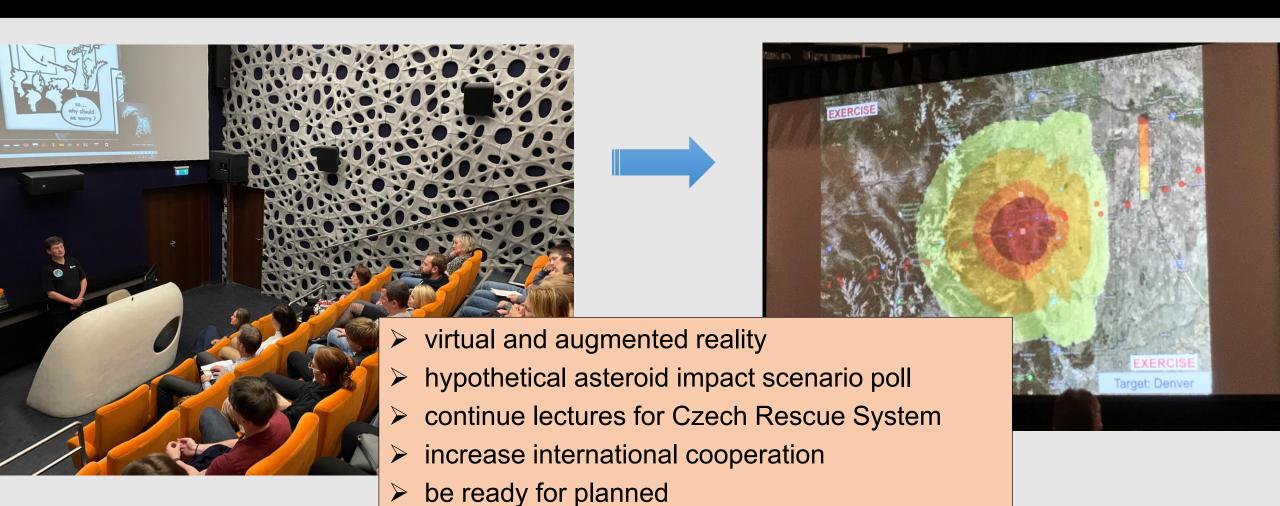
LOCAL NEO AND ASTEROID HAZARD CONNECTION Southern Bohemia



- moldavites (vltavíny)
- green semi-transparent tektites
- > 14.9 million yrs Ries crater, Bavaria
- many localities in Southern Bohemia
- several museum exhibitions
- local example of global matter
- > familiar comparisons
- from local to global view



FUTURE NEO and PLANETARY DEFENSE EDUCATION PLANS



International Year of Planetary Defense 2029





FORYOUR

http://www.klet.org