



Publication Year	2022
Acceptance in OA	2025-03-12T15:51:54Z
Title	Sorvegliati Spaziali:an innovative outreach project on Planetary Defense
Authors	GUIDETTI, Daria, BOCCATO, Caterina, COERO BORGA, Davide, GALLIANI, MARCO, GARDIOL, Daniele, SOLETTA, Paolo
Publisher's version (DOI)	10.5194/epsc2022-579
Handle	http://hdl.handle.net/20.500.12386/36721
Volume	Vol. 16

Home > EPSC2022-579

[Back] [Session ODA46]

EPSC Abstracts

Vol. 16, EPSC2022-579, 2022

<https://doi.org/10.5194/epsc2022-579>

Euoplanet Science Congress 2022

© Author(s) 2022. This work is distributed under

the Creative Commons Attribution 4.0 License.



Sorvegliati Spaziali: an innovative outreach project on Planetary Defense

Daria Guidetti^{1,2}, Caterina Boccatto^{1,3}, Davide Coero Borge^{1,4}, Marco Galliani^{1,4}, Daniele Gardiol^{1,5}, and Paolo Soletta^{1,6}

¹National Institute for Astrophysics, Italy

²Institute of Radio Astronomy, Italy

³Astronomical Observatory of Padova, Italy

⁴National Institute for Astrophysics Headquarters, Italy

⁵Astrophysical Observatory of Turin, Italy

⁶Astronomical Observatory of Cagliari, Italy

The aim of this talk is to present "Sorvegliati Spaziali - know the Space to protect the Planet", a public dissemination project of the Italian National Institute for Astrophysics (INAF) dedicated to the Planetary Defense: from near Earth asteroids and comets to space weather, from meteors and meteorites to space debris, as well as prevention/mitigation strategies of their possible effects on the Earth environment.

Sorvegliati Spaziali represents one of the first coordinated public outreach initiatives on such topics by a research body and its main objective is to provide scientific and cultural knowledge to convey how our Planet is exposed to various natural and man-made threats in Space, as well as our current plans for response to them, meanwhile rowing against the many fake news about Planetary Defense that has biased the collective imagination.

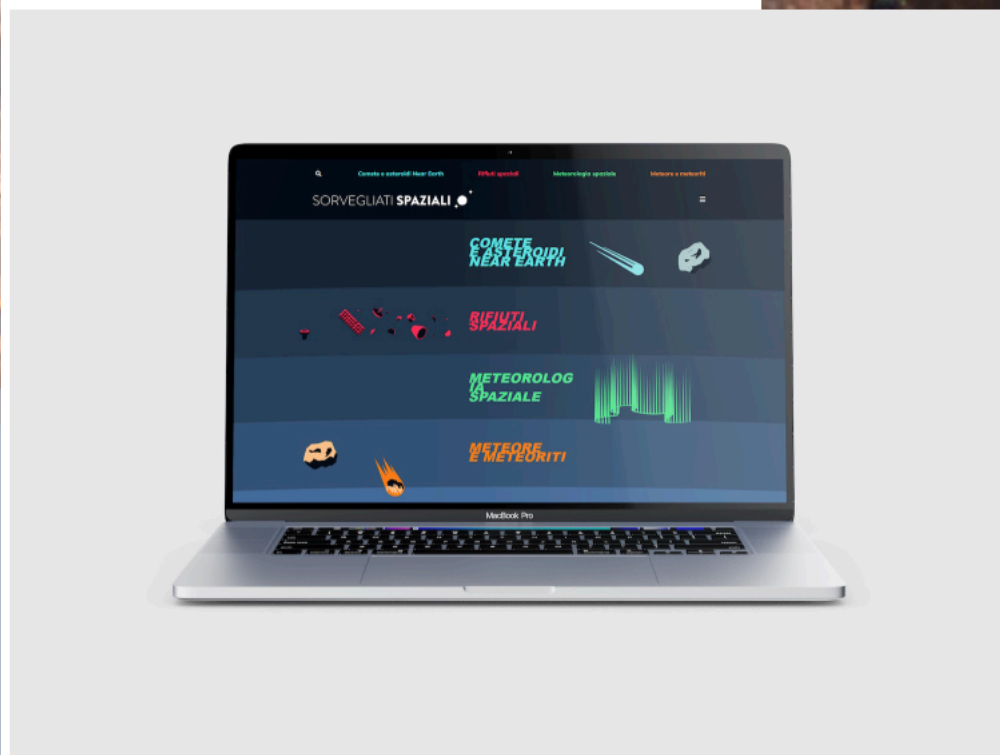
The core of the project is the Italian entirely graphic and multimedia website sorvegliatispaziali.inaf.it available online since October 2021 (translation in English in progress), which intends to become a national point of reference for information and in-depth content on Planetary Defense, timely disseminating scientific and cultural knowledge through a variety of original state-of-the-art multimedia information products, meanwhile relaunching news from other national and international research bodies.

INAF original products, including the project website, are characterized by a strong and consistent visual identity and are: educational video-clips, interviews to scientists, geolocalized map with live satellites tracking, augmented reality and 3D computer graphic content, video-recorded theatrical pills, solar and Near Earth objects bulletins, infographics, a glossary.

It is moreover foreseen the organization of a multimedia public event on the occasion of the Asteroid Day 2022 including a round table, movie screenings and a meteorites exhibition.

The project is developed in collaboration with external research institutions, web design and professional theatrical companies and is endorsed by the Outreach Office of the NASA Planetary Defense Coordination Office.

The figure below illustrates part of the homepage of the website sorvegliatispaziali.inaf.it



How to cite: Guidetti, D., Boccatto, C., Coero Borge, D., Galliani, M., Gardiol, D., and Soletta, P.: Sorvegliati Spaziali: an innovative outreach project on Planetary Defense, Euoplanet Science Congress 2022, Granada, Spain, 18-23 Sep 2022, EPSC2022-579, <https://doi.org/10.5194/epsc2022-579>, 2022.



Discussion

We are sorry, but the discussion is only available for users who registered for the conference. Thank you.

Contact

Imprint