



CENTER

NOORDUNG

Enter the world of infinity – beyond the stars, into the heart of the unknown!

Get to know the visionaries of space travel,
explore space technologies, and dive into
the story of the culturalization of space.

A dark space background featuring a vibrant galaxy with orange and yellow hues on the left side. A teal-colored rectangular area is overlaid on the right side of the page, containing a list of content items. The word 'Content' is written vertically in white on the left edge of the teal area.

Content

- 01** Presentation of the Center of Space Technologies
Herman Potočnik Noordung
- 02** Six permanent exhibitions
- 03** Virtual reality and interactive content
- 04** The program of your choice
- 05** Conference and event venue



Welcome to the space dimension, Center Noordung

In the heart of the green town of Vitanje, there lies a fascinating building, unique not only in Slovenia but also in the world. It gives you rich and interesting content regarding the vast world of the universe, unimaginable achievements and amazing stories for all space lovers and those who are just about to become it. Visit us to see the exquisitely interesting and interactive exhibitions and multimedia content on space that won't leave you indifferent.

01

We educate. We inspire. We connect.

The basic mission of Center Noordung is to research, collect and communicate the knowledge of space and space technologies to the public in a way that sensibly connects and intertwines the science, economy, tourism and art. The offer includes the development, installation and marketing of space content in the form of art exhibitions, exhibitions of items and multimedia interactive applications that we offer to the general public.

Also, by connecting with and integrating into international connections, we ensure greater recognizability of Slovenian and international institutions in the field of space activities in all areas. Through the implementation of dedicated symposiums, we present and expand the significance of space exploration.



The construction of the building was co-financed under the project of Integral revitalization of the Vitanje Cultural Center into the Cultural Center of European Space Technologies.




Municipality
of Vitanje



REPUBLIC OF SLOVENIA
**MINISTRY OF ECONOMIC DEVELOPMENT
AND TECHNOLOGY**



A young boy with glasses is looking intently at a museum exhibit. The exhibit features a large, glowing green screen with text and a diagram of a human ear. The background is dark, and the overall atmosphere is educational and interactive.

Experience a fragment of the universe through 6 permanent exhibitions

Take a stroll through the innovative layout of the exhibitions with the interplay of art, communicativeness, and interactivity.

02



Herman Potočnik Noordung

The fundamental exhibition is dedicated to the pioneer of cosmonautics Herman Potočnik Noordung. Meet and broaden your horizon by visiting the exhibition of the Slovenian scientist, who left a mark with his book **The Problem of Space Travel - the Rocket Motor (Das Problem der Befahrung des Weltraums: der Raketen-Motor, 1929)** and his visionary aspects and thinking in the history of space technologies development.

Slovenia in space

Slovenian companies have been leaving an exceptional mark in the space industry as being one of the best of their kind in the world. Get acquainted with the accomplishments of Slovenian companies and individuals connected to space.





Images of Earth

Monitoring of the Earth from space is the future of management with the most vital areas, which are important for the development of mankind and the future of planet Earth management. By viewing an interesting and picturesque exhibition, you will learn about modern ways and results of Earth observation with the constellations of Copernicus satellites.

Living in space

Zero gravity, cans, dry hair shampoos, vacuum seal soup, vacuum seal cookies, and other aspects of living in space. Discover a small pebble in a mosaic of living on the International Space Station.





The MOON – One giant leap for mankind

The Moon is the Earth's only natural satellite and has numerous effects on life on Earth. The exhibition offers the answers about its creation, exploration, structure, and features.

Solar System

The Earth is the third planet of our Solar System. This interesting exhibition displays the beauty of planets and their size ratio.



A child is seated in a space simulator, wearing a VR headset and holding a controller. The simulator's interior is illuminated with a blue and teal light. The child is wearing a blue and white striped shirt. The background shows the structure of the simulator, including seats and overhead equipment.

Feel the vastness of the universe with virtual reality and interactive content

Use modern multimedia technologies to experience the authenticity of the space experience and an unforgettable adventure. Children will also immensely enjoy the VR experience.

03



Electra VR

Electra VR simulates the flight of an airplane and exemplifies a unique science fiction spacecraft that gives you the authentic experience of observing the surface of planet Earth and flying in virtual three-dimensional reality. You will experience the feeling of flying with a real plane. From the height of at least 80 km, you can observe mountains, lakes, and seas or our entire planet Earth and experience the feeling of being an actual pilot or astronaut.



Universe 360

Enter a special interactive room where, with a modern and carefully designed concept of experiencing multimedia content you can experience the universe as virtual reality without the use of special goggles. The experience can be observed by up to 30 people at once.



VR Noordung

In virtual reality, you get to know Noordung's space station in a geostationary orbit that travels between the planets of our solar system. Visit the station and discover the planets at your fingertips.



Noordung Hologram

Experience the presentation of the idea of a geostationary space station by Herman Potočnik Noordung appearing before you as a hologram. A projection that places the visionary thinking of Potočnik from 1929 in the modern time.



Select the program of your choice

When visiting Center Noordung, you can choose between guided and individual tours.

With the guided tours, we are pleased to present the whole story through the content of the exhibitions, and in doing so make the tour more interesting. By taking an individual tour, you can explore the content and the exhibition yourself. You also have the choice of additional, special interactive experiences.

04



For families

The more demanding contents of the exhibitions **are more suitable for adults, older children and teenagers**, while younger children can enjoy innovative interactive multimedia content (Electra VR, Space 360, and VR Noordung).

For individuals

Space has always attracted people of different ages, professions, and beliefs. A visit to Center Noordung will enable each individual to become acquainted with different areas of space in an interesting, technologically advanced manner, with a touch of art. Individual tours are also recommended for all architectural enthusiasts and for those who are looking for interesting peculiarities.

For groups

News, unconventional manners of presentation, and extraordinary things are a good source to make the experience of closed groups more interesting. We recommend the visit to groups of tourists as an interesting excursion to various **societies, companies, and organizations**, where the meetings are filled with entertainment and additional animations.





Experience more with shared packages

In addition to Center Noordung, visitors can either explore its surroundings in Vitanje or the Rogla – Pohorje destination, as well as explore other sights and cultural establishments more broadly, or enjoy sports and cuisine.

We also offer joint tickets, which include guided tours of both destinations:

Center
Noordung
&
Velenje Coal Mining
Museum

Center
Noordung
&
the Žiče Carthusian
Monastery
(Žička kartuzija)



Vitanje offers you many interesting stories

Take your time and wander around the area with curiosity. In addition to visiting Center Noordung in Vitanje, we also recommend you visit Beškovnik's Granary (Beškovnikova Kašča), the Brodej Ethnological Museum, and the Meglič Ecological Farm, where they offer tastings of their products. To satisfy your hunger, you can indulge yourself in the neighboring restaurant Gostilna Kuzman and in the summer time, also at the Polenšek Tourist Farm. You can find many other possibilities for a quality stay all afternoon in the popular destination Rogla, Pohorje.





Looking for
a unique
event
setting?

Take advantage
of our conference
and event center

05

Modern and stunning architecture that impresses. Center Noordung building, which gives an impression of being different and futuristic already on the outside, is the perfect place for various symposia, events, conferences, team buildings, lectures, and similar events.



Throughout the year, we organize international conferences and symposia in the field of space, as well as commercial events, star gazing events, concerts and various other events with which we raise cultural awareness and expand

the mission of the center as a cultural institution.

We rent out the facility for photo shootings and video recordings, namely the multipurpose round hall, gallery, and the roof.



For more information, contact us and we will prepare a special offer just for you.





Working hours:

Monday–Friday: **From 9 a.m.–4 p.m.**

Saturday: **From 10 a.m.–5 p.m.**

Sunday: **From 10 a.m.–4 p.m.**

Guided tours:

Wednesday & Thursday: **11 a.m.**

Friday & Saturday & Sunday: **10 a.m., 12 noon, and 2 p.m.**

In other periods, you have the option of independent tours.
Group visits outside of business hours are possible upon prior announcement.



Contact:

Center of Space Technologies

Herman Potočnik Noordung

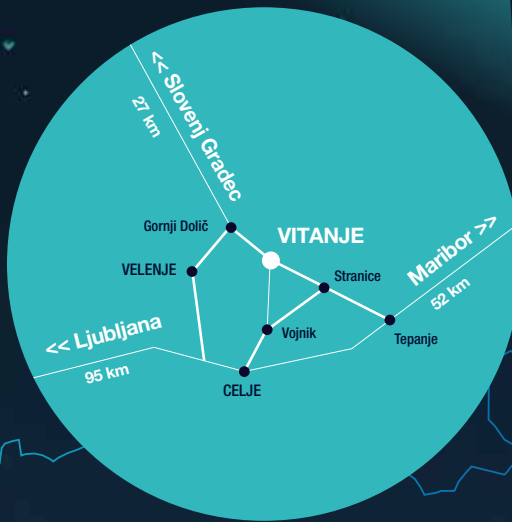
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How to reach us:



From Ljubljana to Vitanje:

exit: Celje center

direction: Vojnik – Nova Cerkev – Socka – Vitanje (95 km)

From Maribor to Vitanje:

exit: Tepanje,

direction: Slo. Konjice – Zreče – Stranice – Vitanje (52 km)



CENTER
NOORDUNG

www.center-noordung.si