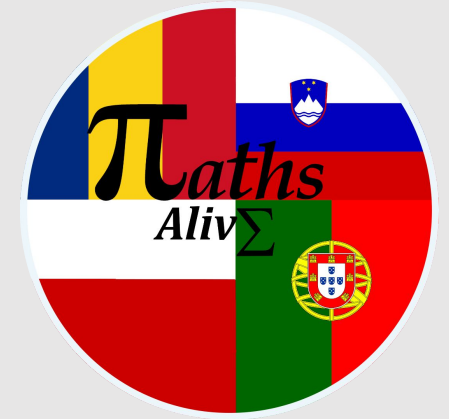




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Zespół Szkół Nr 1 w Przysietnicy
Poland
Maths Alive

KA229 – Cooperation for Innovation and the Exchange of Good Practices

Erasmus+ Programme – Strategic Partnership for Schools Only

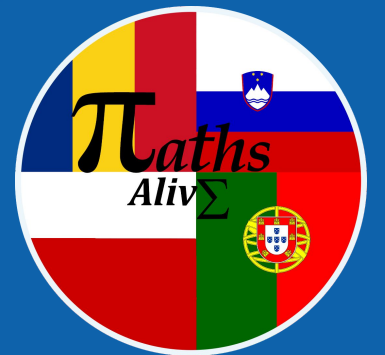
Project Nr: 2019-1-RO01-KA229-063584_3

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Outstanding architecture in Poland



Maths in shapes



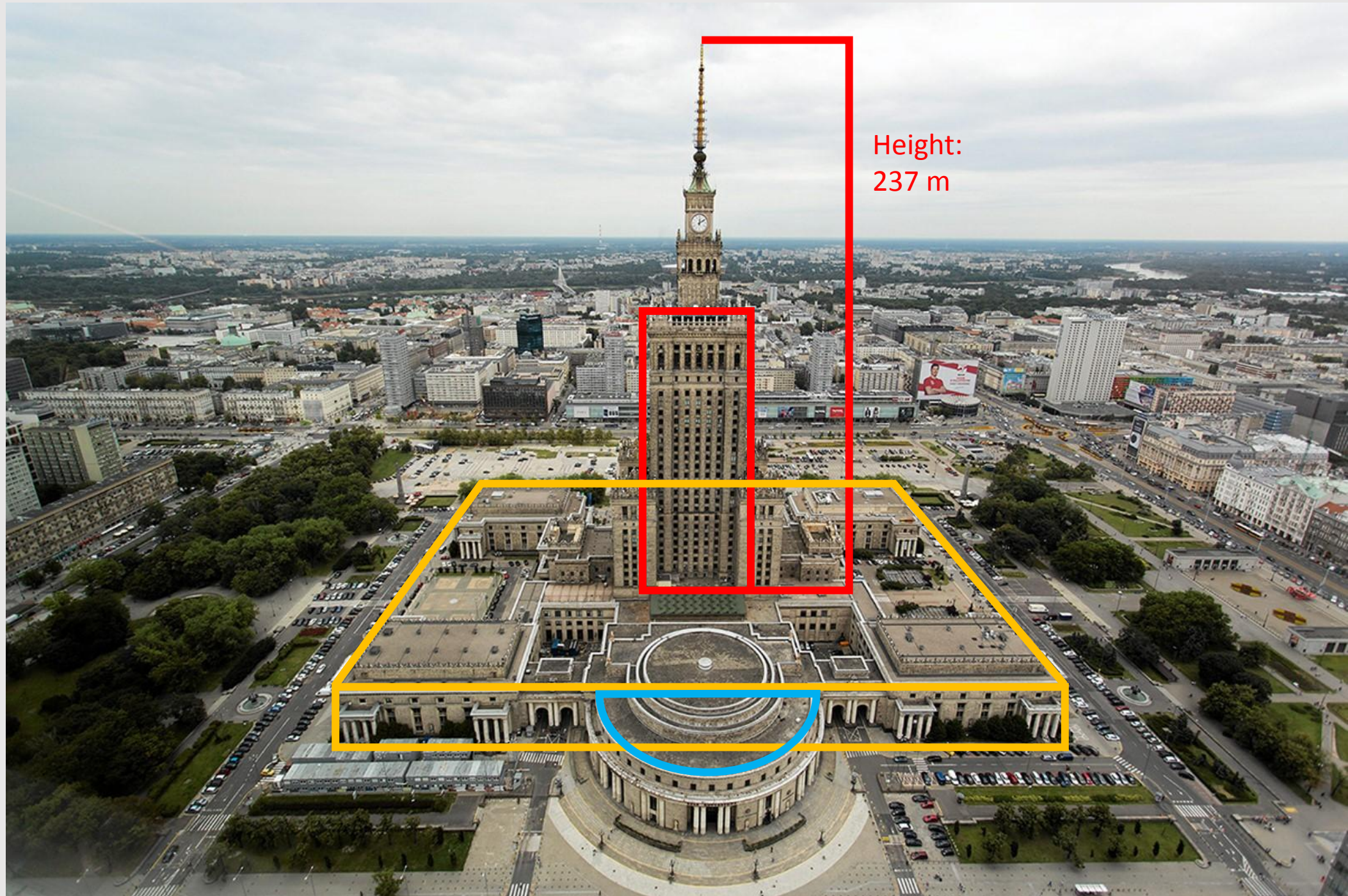




Palace of Culture and Science in Warsaw

- It is one of the tallest and at the same time most recognisable buildings in Warsaw. You can see it from almost every place in the capital. From the very beginning, numerous concerts, exhibitions, fairs and shows were held in its monumental interiors.
- Currently, the Palace houses theatres, cinemas, museums, fashionable pubs and the main Warsaw Tourist Information Point.
- height: 237 m with the antenna bracket (being an integral part of the spire), 187.80 without the spire 167.68 m without the "crown",
- number of floors: 42
- number of rooms: 3288
- total area of rooms: 123,084 m²





Height:
237 m





Złota 44

- Złota 44 is a residential skyscraper (192 meters high, 52 stories) in central Warsaw, Poland. It was designed by Polish-American architect Daniel Libeskind, in association with Polish architects Architecture.
- Złota 44 is one of the tallest residential buildings in Poland and the European Union and the sixth-tallest skyscraper in Warsaw.



Height:
192 m

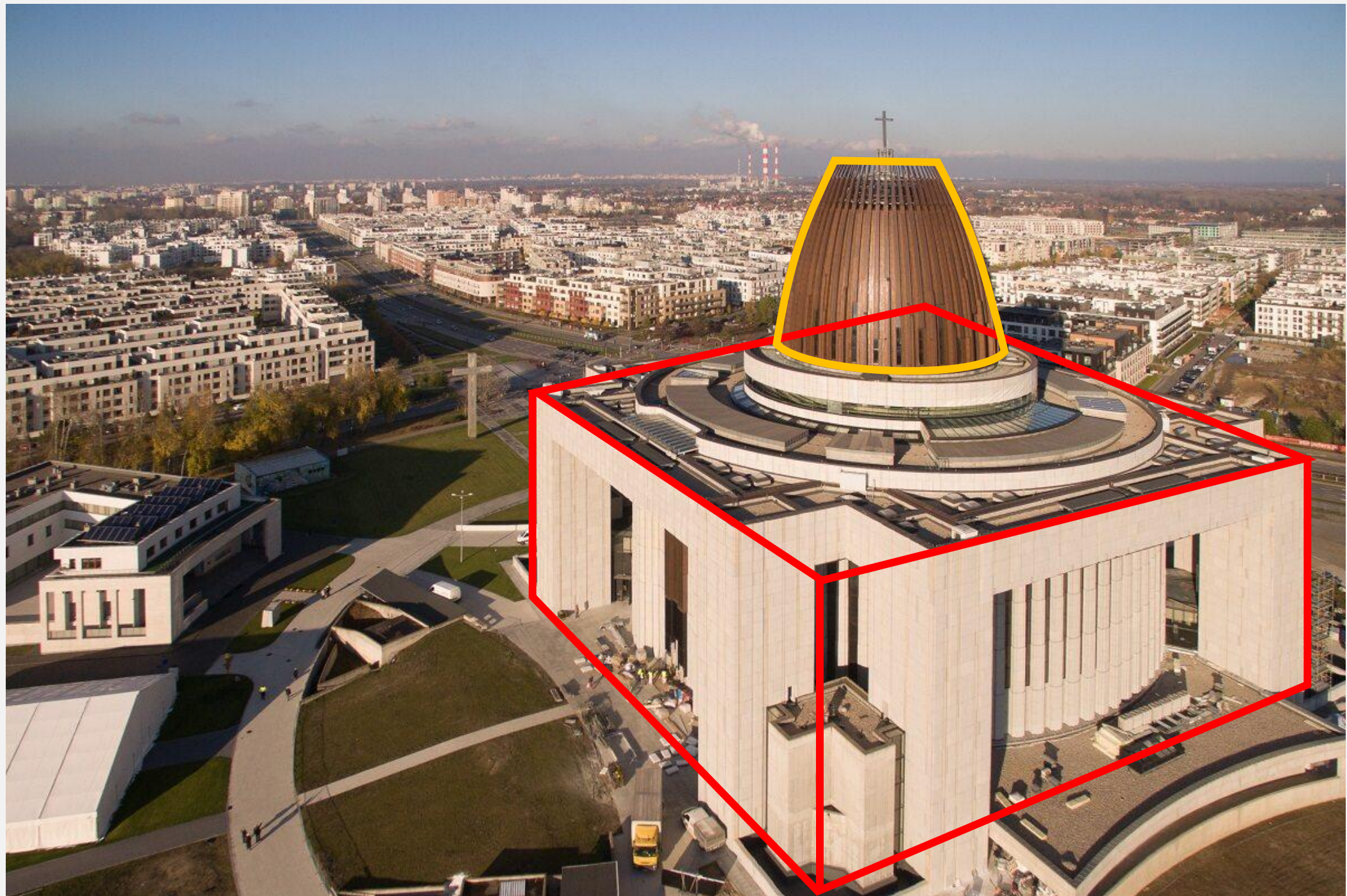




Temple of Providence in Warsaw

- The Temple of Divine Providence is the highest sacred building in the capital of Poland, its height with the cross is 75 meters.
- There are 4 thousand seats inside, and the area of the entire facility is 3000 m².
- 30 tons of copper were used to construct the dome that shines in the sun.







National Stadium in Warsaw

- The National Stadium is a multi-purpose sports facility, which makes it possible to organize sporting events, music concerts and cultural events. In addition, it has office, commercial, hotel and catering functions (eventually 50 fast-food bars). As a result, it is visited by 2-3 thousand people every day.
- The total area of the stadium is 203,920 m²





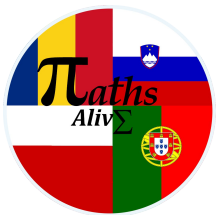


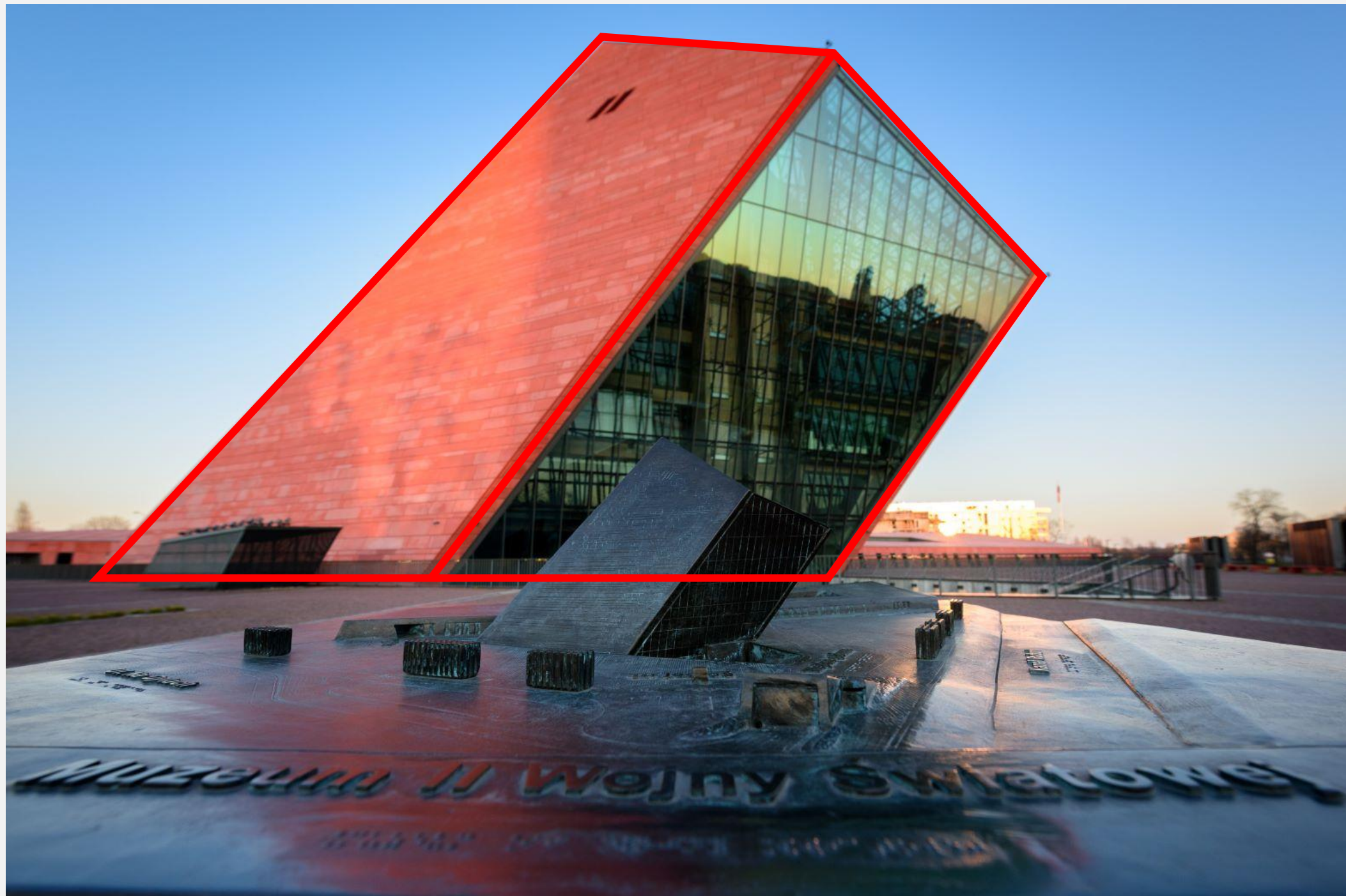


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The Museum of World War II in Gdańsk

- The primary task of the Museum of the Second World War is to disseminate knowledge about the Second World War, to cultivate the memory of the victims of totalitarian systems and the heroes of the battles for freedom of many nationalities.
- Within the framework of exhibition, scientific and educational activities conducted by the Museum, Poland is promoted as a country "guardian of memory" in Europe and the world about the years 1939-1945, knowing and honouring the value of freedom and civil attitudes.

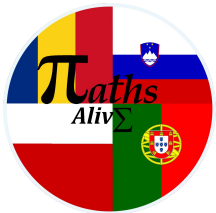


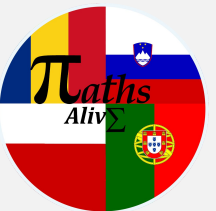
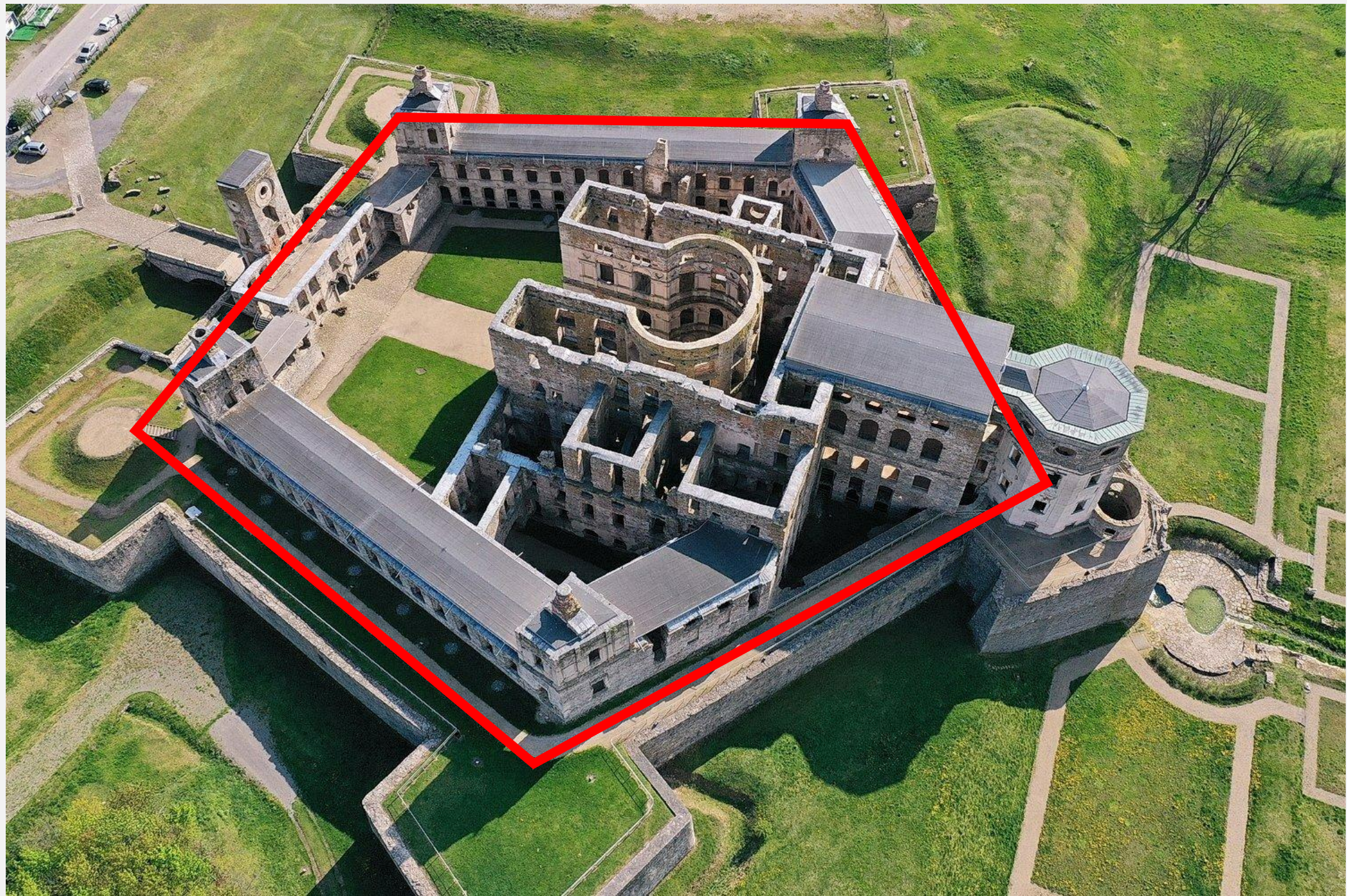




Krzyżtopór Castle

- Krzyżtopór (formerly Krzysztopór) is a ruin of a palace residence surrounded by bastion fortifications built between 1627 and 1644, located in the town of Ujazd in Świętokrzyskie Province. Since 2018 it has had the status of a historical monument.
- The palace itself was built as a kind of calendar. It is said to have had as many towers as quarters, large halls as months, rooms as weeks and windows as many days in a year.
- The ceiling in the dining hall was supposedly made of glass, and during meals the guests could watch exotic fish swimming above them.







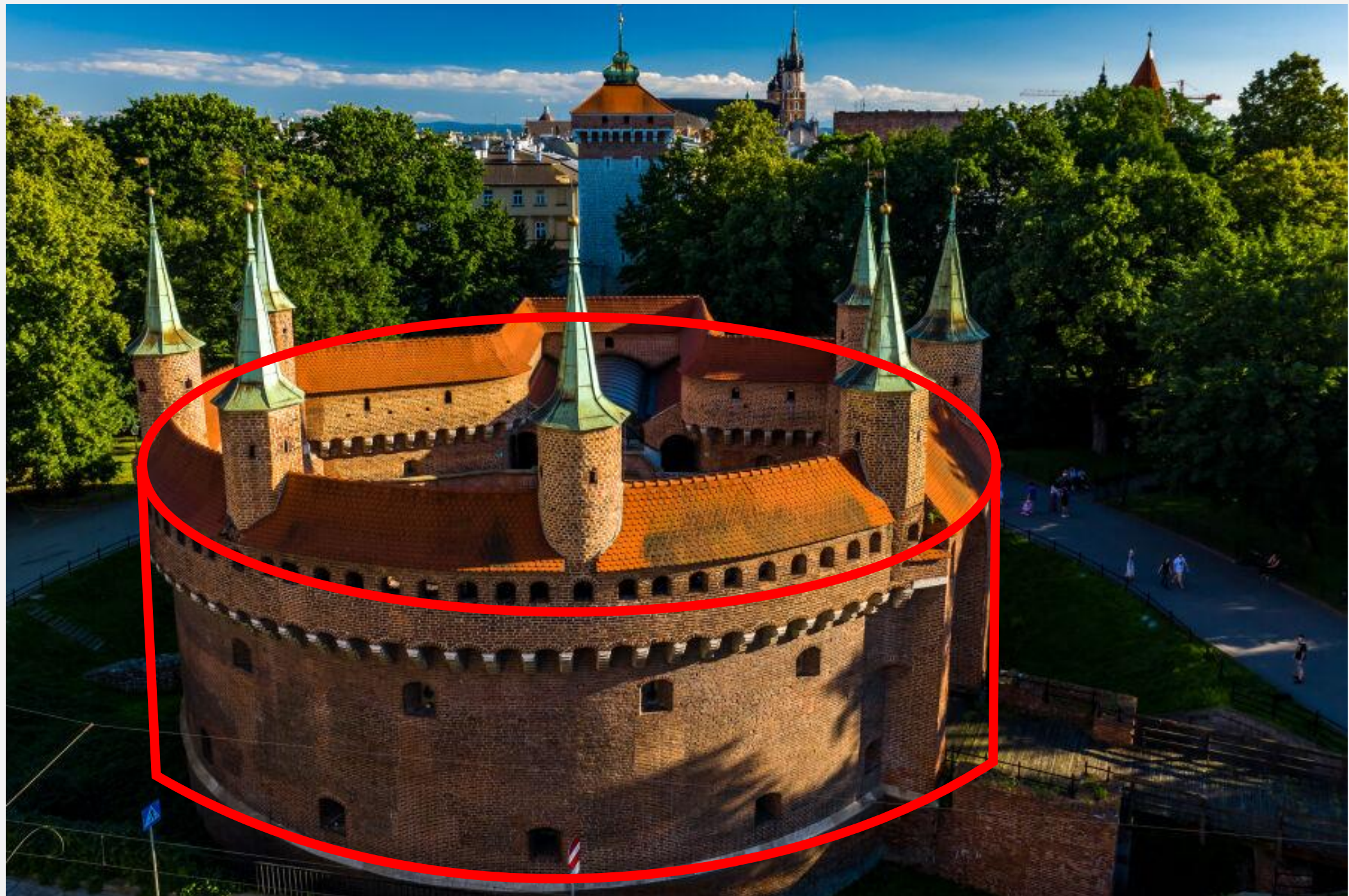
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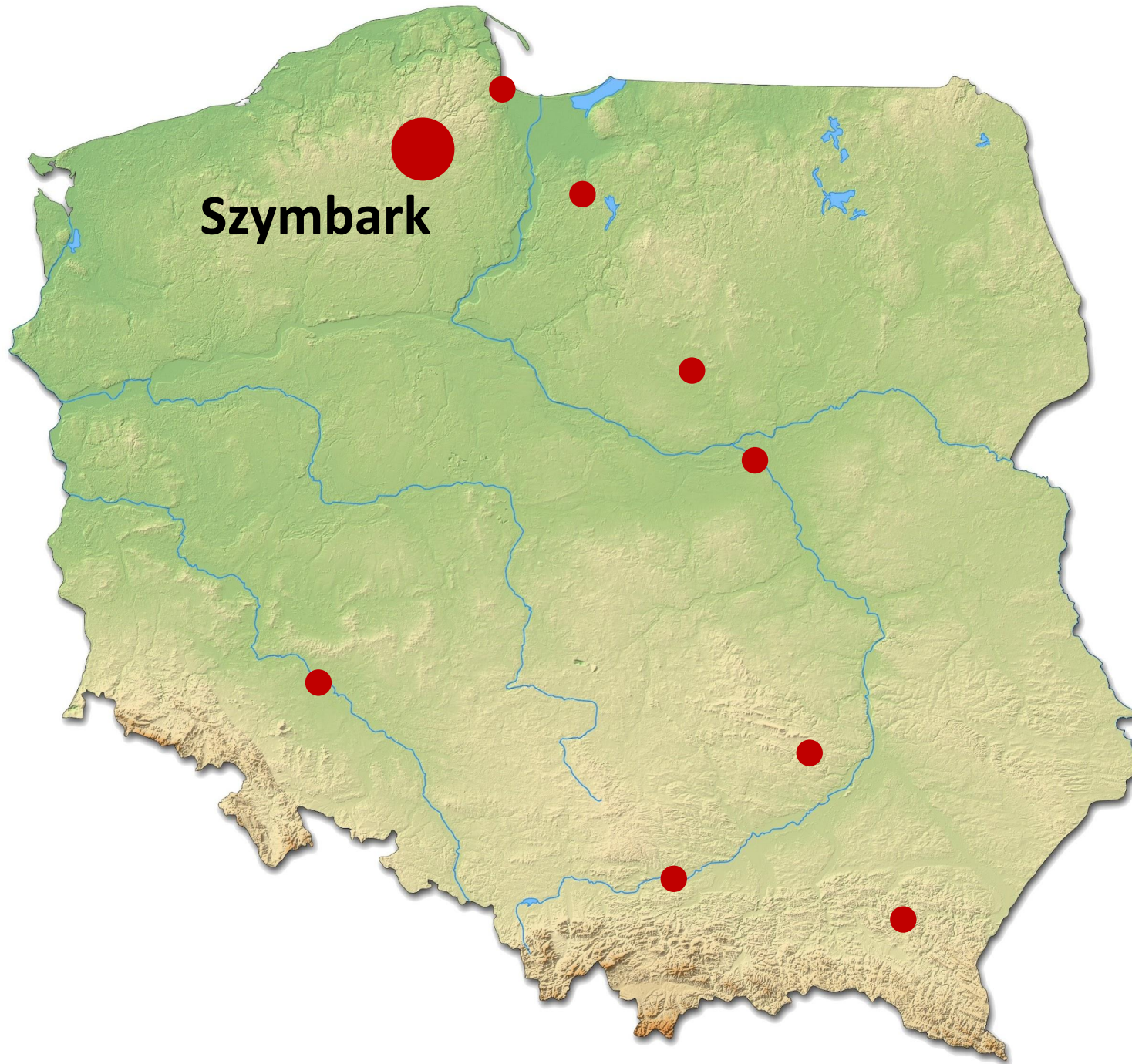


Barbican (also called Rondel)

- Barbican, the northernmost part of Krakow's urban fortifications.
- It is a section of a circle with the inner diameter of 24.40 m, and the thickness of the walls reaches over 3 m.
- It is a Gothic building with seven turrets - round and hexagonal - arranged alternately in relation to each other. It used to be connected to the Florianska Gate by a long neck and its main task was to defend it. The neck walls had hurdy gurdys inside resting on arcades and were equipped with shooting holes.





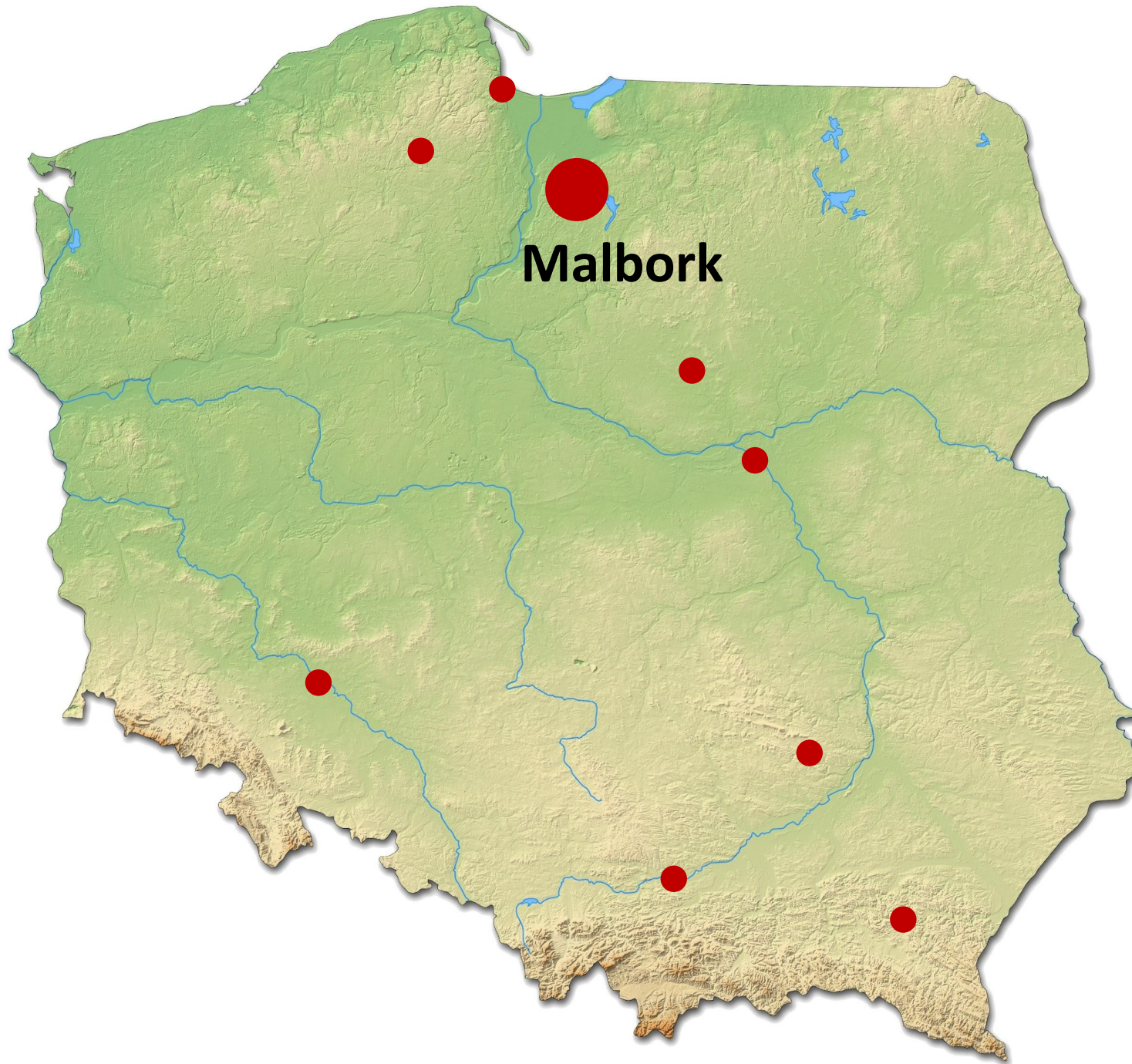


An upside down house in Szymbark

- An upside down house in Szymbark Szymbark is a life-size wooden house that has been put up on the roof. It is a house where you can walk on the ceiling and see if your vagus will go crazy from it.
- This house took four years to build and cost several times more than an ordinary house of the same size.

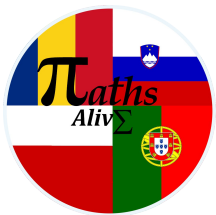


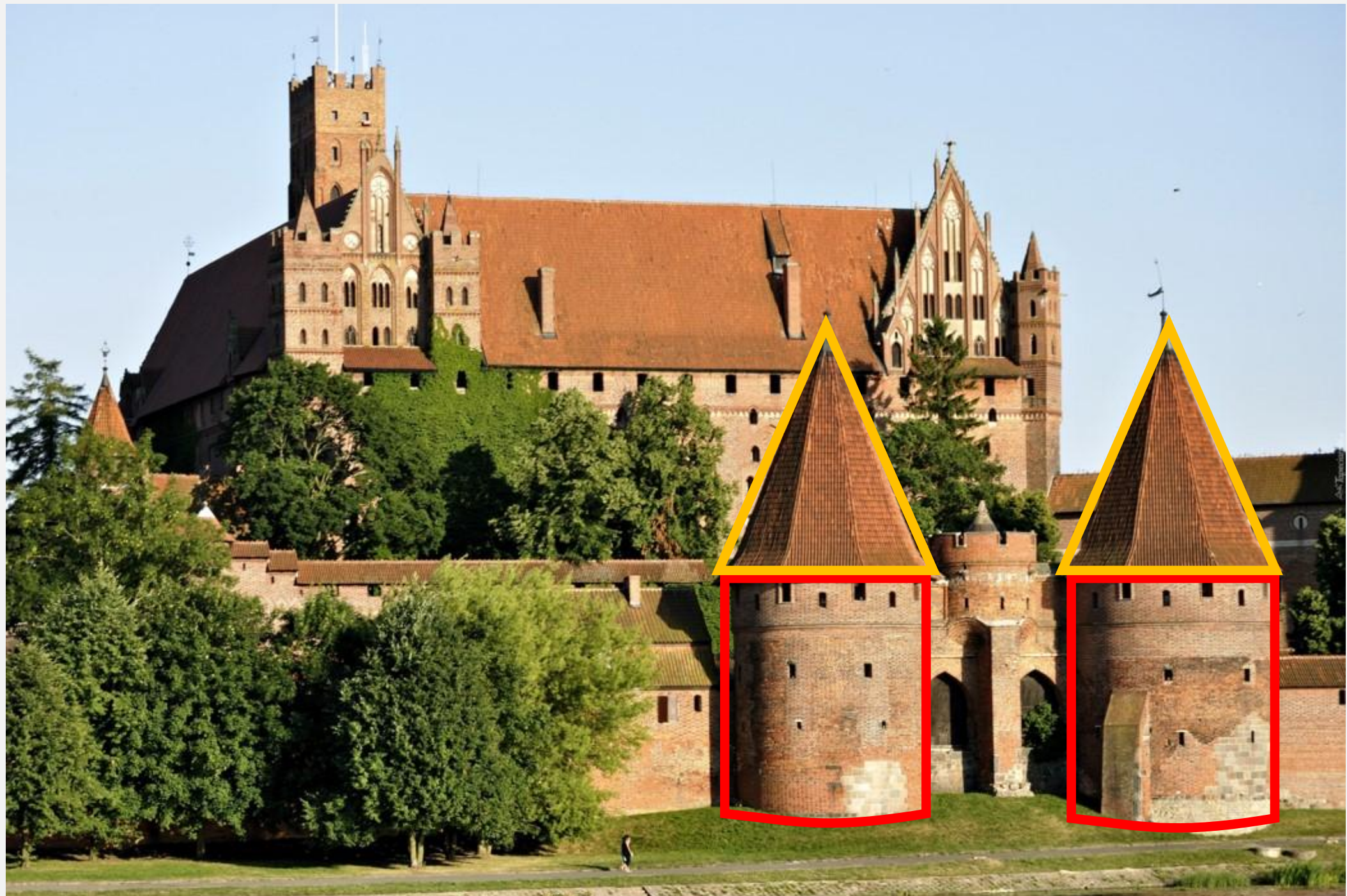


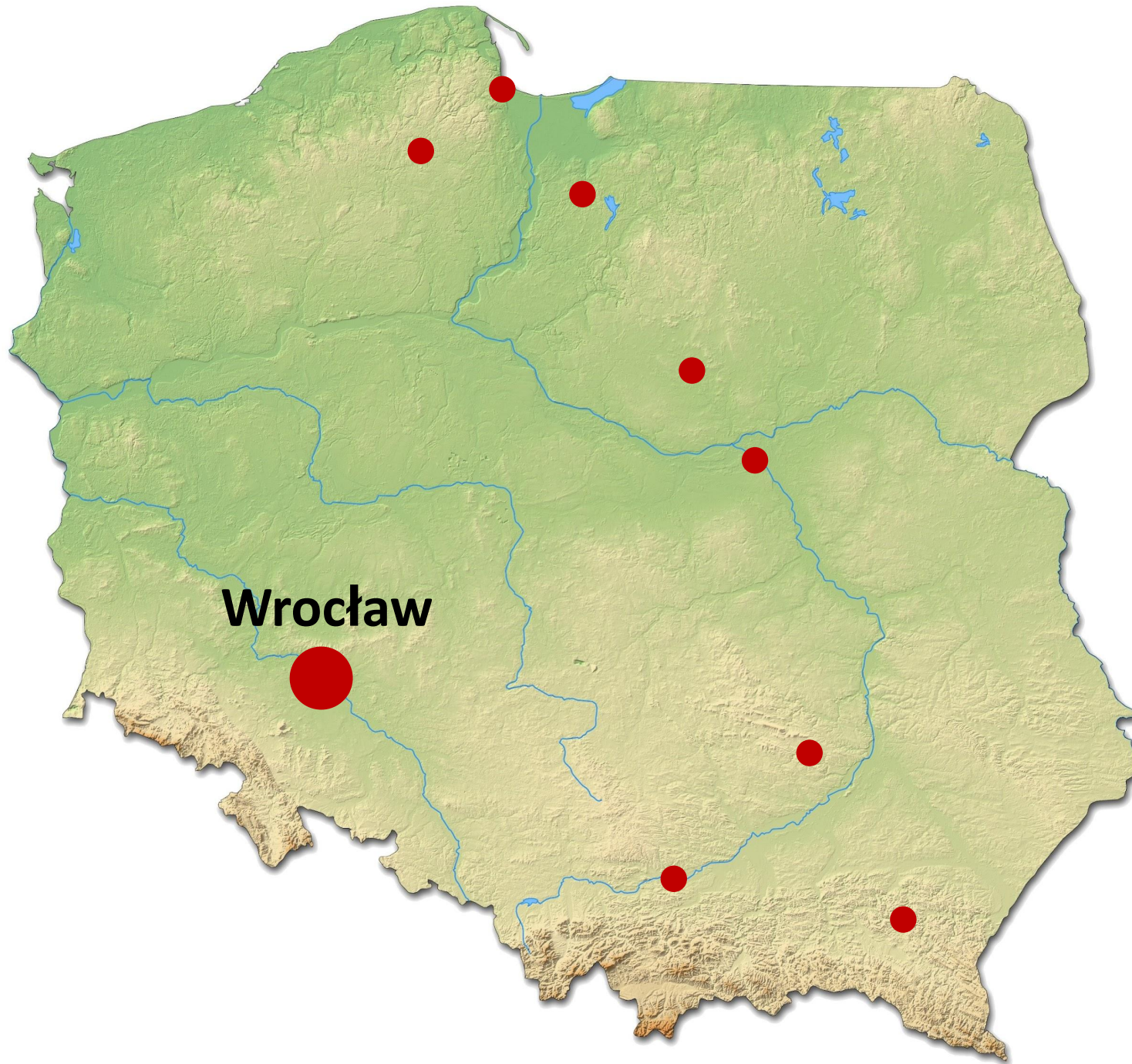


Malbork Castle

- Malbork Castle is situated in the north of Poland, on the east bank of the Nogat River.
- It is the most complete and complex example of a Gothic brick castle complex, in the characteristic and unique building style of the Crusaders.

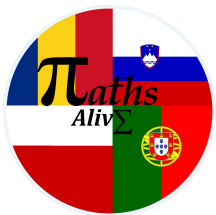






Sky Tower in Wrocław

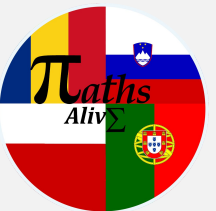
- Sky Tower is the first skyscraper in Wrocław and one of the tallest buildings in the city, which is 212 metres high.
- The viewing point is on the 49th floor.





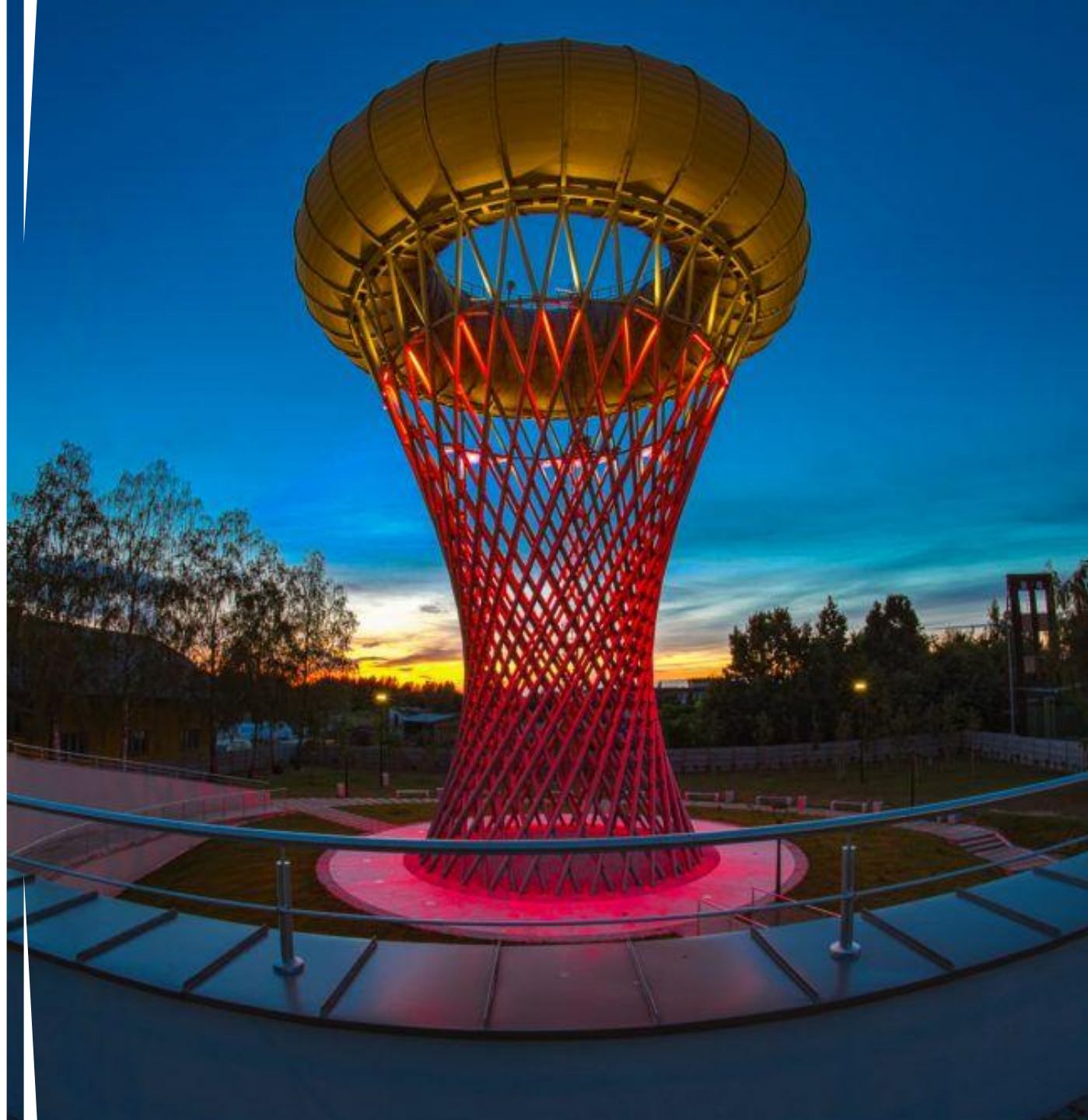
Height:
212 m





Water tower in Ciechanów

- The reservoir has the shape of a torus mounted on a single-shell hyperboloid. The volume of the reservoir is 1560 m^3 , it is located on a 22 m high tower.
- The building won 5th place amongst the 12 most unusual towers in the world.



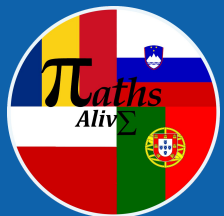


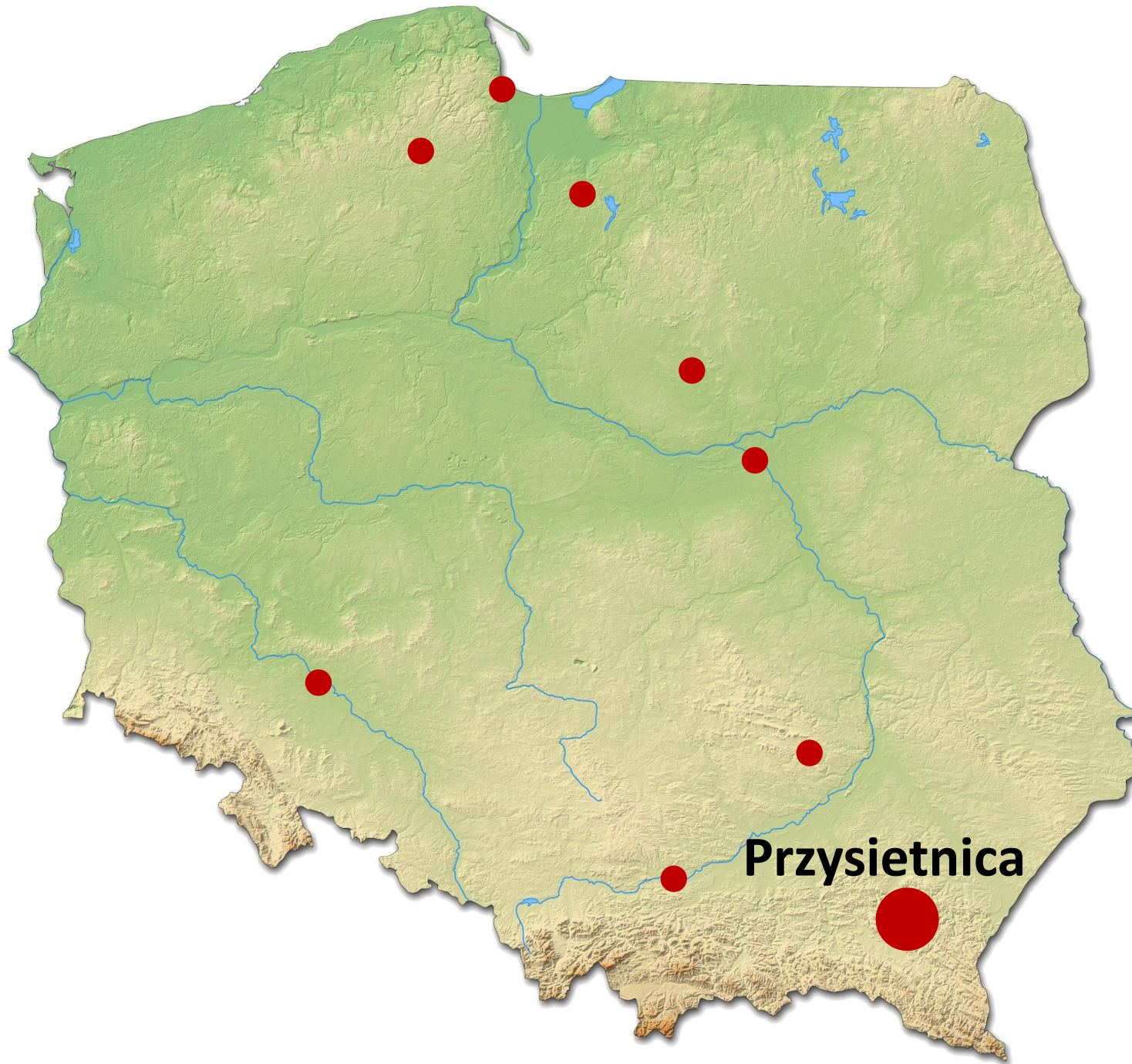
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And the last one
but not least ...



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Zespół Szkół Nr 1 w Przysietnicy Szkoła Podstawowa nr 1 im. Marii Konopnickiej w Przysietnicy

In the Primary School No. 1 there are ten classrooms, a common room, a gymnasium, a kindergarten department, as well as administration and utility rooms. Next to the school there is an extensive playground with a complex of sports fields, a geographic garden, a biological plot, etc.



Thank you for your attention!



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