

1000 days remain until the EXPO 2020 in Dubai - Czech Republic is choosing its pavilion.

The Office of the General Commissioner of Czech participation at the World Fair EXPO 2020 in Dubai prepared the tender for the developer of the national pavilion. The tender will be open to domestic companies, as well as European ones, ones from the United Arab Emirates and other countries, the only condition being, that the architecture of the pavilion represents Czech Republic. The tender will start on the 15th of February and the winning design should be revealed by the end of May 2018.

Czech Republic acquired the plot for the construction of its self-build pavilion in October 2017, when the organizers of the EXPO approved the concept of "Czech Spring" and gave it a place right next to the main entrance to one of the three exhibition areas, one with the topic of Sustainability. Building or buildings with a floor plan of up to 1500 meters squared can be built on the plot with an area of almost 2200 meters squared.

The tender for the developer of the pavilion for EXPO 2020 in Dubai will be announced on the 1st of February 2018 in the National Technical Museum, which will use this occasion to open the exhibit "Realized and unrealized Czech pavilions on the World Expositions EXPO". The exhibit may serve as an inspiration to those interested in the development of the national pavilion at the EXPO 2020 in Dubai. Apart from the models of victorious pavilions from the World Fairs in Paris in 1937 and in Brussels in 1958 in the permanent Architecture, Civil Engineering and Design exhibit, the visitors will have 14 days to get acquainted with seven other realized and unrealized pavilion designs from the World Fairs in 1937 in Paris, 1939 in New York and the EXPO 2015 in Milan. In addition, we will show, as an inspiration for those interested in the construction of the national pavilion at the EXPO 2020 in Dubai, designs created by the students of the Faculty of Architecture CTU in the ateliers of doc. Ing. arch of Milos Florian and prof. Akad. arch. Vladimír Soukenka and the unrealized designs created by the architect Jan Kaplicky, which will be lent to the exhibition by The Kaplicky Centre, Foundation.

The Director of the National Technical Museum Karel Ksandr said: "The National Technical Museum has traditionally participated in the presentation of Czech Republic at the World Fairs - EXPO. NTM played an important role at the EXPO in 1986 in Vancouver. The museum, in cooperation with the Czech Academy of Sciences, created an exhibit for the Czech pavilion in 2015 in Milan. NTM documents the history of Czechoslovak and Czech pavilions in a collection of their competition models. We are pleased that the exhibition of realized and unrealized pavilions can attest to their high architectural and technological level."

The pavilion can take any shape or form, the only limits are the height and depth of the building set by the organisers at 15 and 5 meters respectively, and the requests of the Office of the General Commissioner for the internal exhibition. The exhibition will include a monumental installation of designer glass from the company LASVIT, the S.A.W.E.R. system which creates water out of thin air using solar energy and cultivates the desert, a rotating exposition which changes every fortnight, and room for a restaurant and a meeting room.

"The organisers of EXPO 2020 are currently approving individual parts of the S.A.W.E.R. system, including its biological components, which we would like to bring to Dubai" says Jakub Dytrich from the University centre for





energy efficient buildings which is coordinating with the scientific teams from CTU and the Czech Academy of Science that

are designing the S.A.W.E.R. system. "They have already promised the possibility of testing the technology on location before the beginning of the EXPO and to pre-grow the necessary plants in a plant nursery nearby.

Czech Republic will rent the pavilion for six months and return it to its owner after the EXPO – the rent will be no more than 90 million Czech Crowns. The entire budget of the national participation will be around 250 – 310 million Czech Crowns and, like the EXPO 2015 in Milan, will be greatly supplemented from the private sector, which is already expressing great interest in its presentation in Dubai.

