

OPEN COMPETITION FOR MODULAR BUILDING PROJECT

Ryterna modul Architectural Challenge 2022: Cycling Tourism Complex

- I. COMPETITION ORGANIZER - JSC “Ryterna modul”
- II. COMPETITION FORM – Open competition, no registration fees.
- III. COMPETITION THEME – To create a complex for cyclist travelers for a short stopover or even an overnight stay. The complex should have a bicycle repair area, a cafe or fast-food restaurant, accommodation (hostel and private type), and sanitary facilities for both passing cyclists and those staying overnight in hostel rooms.
- IV. **Description** - our key people are cyclists traveling around with their bicycles throughout Europe, by use of something similar to this project: <https://en.eurovelo.com/>, meaning that their bicycles are loaded with bags and valuables, such cyclists could book an overnight stay in one of two types of rooms available – hostel type room with other cyclist or in private. For guidance, international traveling cyclists are active mostly in summer, yet local weekend riders are active in multiple seasons, so the complex should be usable in temperatures ranging from +5 to +35 Celsius.

About the Cycling Tourism Complex – Complex can be located in any European country covered by eurovelo.com. All complex buildings should fit in the area of 4000sq.m. (buildings, other infrastructure, and leisure zones included).

Buildings are based on modular units with an external size of up to 3000x8000mm (maximum) and can be made smaller if it fits the concept or function better, complex buildings should consist of:

- Bicycle repair center (self-serviced or with one mechanic working in it) – **1 module**
- Café/Fast-food restaurant & administration desk for hostel/private rooms – **3 modules**
- Hostel-type rooms for an overnight stay – **3 modules** fitting 4 persons each
- Private-type rooms for an overnight stay – **3 modules** fitting comfortably 2 persons in each with the possibility to accommodate a maximum of 4 persons in single module, with internal WC)
- WC & shower units for a hostel, café guests & general public to use – **2 modules** (1 men/1 women)
- *Optional functional buildings*: bicycle storage racks or modules or any other architect-proposed functional units.

V. COMPETITION REQUIREMENTS

1. The competitor has to design a multi-functional complex for cross-country travelers with bicycles. The complex must serve such functions as bike repair, catering, sleepover and offer a cozy environment for riders who stop for a short break in the complex.
2. The competitor is required to present visualizations of the complex in their chosen area. Visualizations should feature inside and outside views of buildings to be considered for final prize, as an additional opportunity architect(s) can propose additional complex functions/features by the implementation of additional modules.
3. The complex should be operational all year round.
4. The total area of land required to build such a complex should not exceed **4000sq.m.** (infrastructure, car parking, paths, leisure zones included)
5. **One module** should not be bigger than **3000x8000x3000mm** (WxLxH) on the outside, smaller size modules are allowed.
6. **Bike service module**, should be aimed at providing essential bike maintenance (meaning that during working hours people could use tools to fix bike, clean them. For more delicate task you could leave your bike to mechanic to fix or change parts of the bike.
7. **Café modules** – 3 joint modules, creating café/restaurant/snack bar space and hosting complex administrator desk, for accommodation reception (check-in/check-out).
8. **Hostel-type rooms** should fit 4 persons comfortably to sleep in and store valuables.
9. **Private rooms** should fit 2 persons comfortably & if demanded, should extend sleeping arrangements up to 4 persons, should also include ability to store valuables, and have integrated sanitary unit inside the module (primarily WC, shower optional)
10. **Sanitary units** – two modules featuring WCs and Shower cabins for hostel guests, café guest
11. Each module must be transportable

VI. COMPETITION AIM

1. From all contestants, the organizer will pick the best three works based on: the originality/attractiveness of the architectural solution, the architectural appearance, functionality, and the ability to adjust proposed modules to production. All these criteria are equivalent
2. The three winning projects will be awarded the main prize:

Ist place – 1 200 EUR

IInd place – 600 EUR

IIIrd place – 300 EUR

VII. RIGHTS AND OBLIGATIONS FOR PARTICIPANT

1. Participants can enter a competition as one person or as a group of maximum of 5 people.
2. Until the end of **2022 November 28th (23:59 EET/UTC+2h)** provide PDF drawings and design visualization, consisting of the unlimited number of pages of **A1 format sheets** (all four outside sides of the complex, cross-section displaying interior design, general restaurant, hostel, private rooms floor plan layout has to be visible). Cross-sections of technical points not required.
3. Works in two files are presented in digital format for one printing and another one for viewing. File should be submitted using one of the following cloud sharing services: wetransfer.com; myairbridge.com; Dropbox; Google drive or similar. High-quality works have to be provided in **PDF format (300dpi) for printing** and a **small format file has to be provided for general viewing. All sheets has to be merged to single file for printing and another file for viewing.**
4. Final work has to have ID number on the first page of the file, consisting of your project title no longer than 10 digits that are 10mm in height. **File has to be sent from the email address you registered during registration to the competition.** All works and their corresponding documents has to be submitted to vainius.g@rmodul.com containing your project ID number.
5. **Author's names and contacts must not be visible in the presented final work PDF.**
6. If needed hardcopies, CD/USB flash drives, in envelopes with the name "modular building design contest" shall be sent to UAB "Ryterna modul" Agronomijos g. 45 LT-47480, Kaunas, Lithuania

VIII. EVALUATION OF THE WINNERS

1. Evaluation and winner selection is carried by jury, which consist of "Ryterna modul" employees represented by the company director and the two independent architects and possible investor of the restaurant.

Competition Secretary (any questions regarding competition): Vainius Gabalis, email: vainius.g@rmodul.com

Commission/Jury:

- Andrius Orlovas (JSC "Ryterna modul" share holder)
 - Arūnas Visockas (JSC "Ryterna modul" CEO)
 - Donatas Cesiulis (Architect, Ryterna modul competition two time 3rd place winner (2014/2015))
 - Tomas Skripiūnas (architect and PhD candidate at KTU)
 - Kęstutis Vaikšnoras (architect at "Dvieju grupė")
 - Ernest Shtepani (PhD in Achitecture; Currently lecturing at Metropolitan University of Tirana (Tirana, AL))
2. The jury will evaluate the works in a closed meeting in accordance with the following criteria:
 - Architectural solution originality;
 - Architectural appeal;
 - Functionality;
 - Ability to adjust proposed modules to production.
 - Cost saving solutions, use of proposed materials, design simplicity in regards to constructions
 - Communication lines and ability to reproduce other components.
 3. Competition dates:
 - End of registration by **2022 November 21th**
 - Submission of the final work - **2022 December 2nd (23:59 EET/UTC+2h) – updated from November 28th, 2022**
 - Competition results announcement: **2022 December 19th**

IX. COMPETITION ORGANIZER RIGHTS AND RESPONSIBILITIES

1. During the competition organizer might advise participants on all technical issues.
2. Organizer rewards first three place winners by signing a contract of sale with winners for their provided competition material.
3. The organizer reserves the right to publicize all material of the progress of the competition, as well as to post or otherwise share the works of the contestants with the general public at the end of the competition.
4. If it appears that the work is not original, it will be withdrawn from the competition.
5. The organizer reserves the right to use the visuals of projects on their website as well as a range of promotional material, identifying the author of the project. The organizer will also gain the right to manufacture a building according to the winner's project, firstly arranging acquisition agreement or other type of reward to the project author.