



NEXT GENERATION OF STROKE REHABILITATION CENTRE

INTERNATIONAL SINGLE STAGE STUDENT IDEAS COMPETITION

Questions & Answers, 21 November 2022

Registration

1. Is there any registration fee?

No. Registration is free.

2. Will the user identification number be used as the anonym number for the presentation?

There is only one identification number which will be used for the duration of the competition.

3. What does competitor mean in the registration folder?

The competitor is a member of the team.

4. When I was applying via the formula competition Request, I wrote just my name without my family name is it affect?

You may add information upon submitting your project. It should not affect the evaluation of your project. Only the team leader cannot change. In any case, your project will only be known by its identification number, ensuring anonymity.

5. What is the Year of registration (what should I choose if I am a master's student) and also the country (is it the country of my university or my national in case I am an international student in a foreign country)?

One should indicate the year they registered to attend their current education establishment. One must be a registered student at the time of registration. Indicate your nationality (country)

6. Can I change the advisor or group members later on in the process?

As per the brief, "the effective composition of the author team may differ from registration by involving more or fewer team members. The primary registered competitor must still be a member of the team." Having an advisor is not mandatory and the advisor does not have to be an architect.



7. In the assignment it is mentioned that the team can be from 1...5 students and 1 or 2 consultants, the question is Who can these consultants be? What is the maximum number of team members?

You may have a university lecturer or other experts as a consultant in your team. Maximum number of team members is 7, including maximum of 5 students and a maximum of 2 consultants.

Eligibility

8. I am currently a 3rd year architecture student. Since I took a full-time summer semester, my fall semester is part-time. However, my winter semester will be full time. If I register to the competition this winter, will I be eligible for the competition?

If you are a full-time student at the time of project submission, then you are eligible. The deadline for submission of entries is on 15 April 2023.

9. Does the coordinating teacher have to be an architect?

No

Technical

10. What is the land area? What is the architectural program for the project? Where is the project site?

Competitors are free to choose a site appropriate for stroke rehabilitation. The architectural program is explained on page 12 of the [competition brief](#), including the space program which is on page 14.

11. The competition brief states that the total area of the project is 1600 meter squared. What exactly does that mean? Does it mean that the plot area is 1600, or the total footprint is 1600, or the total built up area (total area of all stories) is 1600?

It is the total built up area (total area of all stories)

12. Are we allowed to design multiple stories (ground level, level 1, level 2, etc.) or is it fixed only to the ground level?

Competitors are free to design one or multiple story buildings.

13. You wrote that the spaces can be tailored and adjusted according to the local situations. But can I add some specific rooms, that I consider important? For example, a room for a renewable source of energy, or a backup source of energy, which is necessary for the continuous operation of medical devices?

Yes, if you see a need for extra areas/rooms, you can add them and explain why. If the project has a link to the area? Where will the rehabilitation center be located? It is important for us to know what will surround our project? The design and appearance of our future project depend on it.



14. Where is the project location?

Competitors are free to choose a site appropriate for stroke rehabilitation.

15. Can we base our project on an existing building and rebuild and change all functions or make do we design a new building from scratch?

The Stroke Rehabilitation Centre can be a freestanding new building, a section on a floor of a hospital/clinic, or a reuse/renovation of an existing building.

16. Can the location chosen for the "The Stroke Rehabilitation Centre" project be anywhere in the world or should the location chosen for the project be in the participant's home country? If it must be in the participant's home country, should it be in the state where the participant resides as well?

Competitors are free to choose a site appropriate for stroke rehabilitation. Further elaboration, based on the competition brief, competitors should select a site appropriate for stroke rehabilitation facilities in their local areas. The local area can be either the competitor's home country or where the competitor resides.

17. About the site: we will choose a real location and work for it as our perspective and our vision aligned the vision of competition and as the conditions we faced of our study for this project?

It is possible to choose a real location and use it to make a proposal for the competition.

18. About lighting: light takes important section in project because we all know its effects on the behaviour of patients so how I show the light system and bulbs and the glass of windows all these materials as real? Can I write about it and show it in drawings? I know I will draw it but feel that there is a specific need to write.

It is fine to have both text and drawings on your panels.

19. Must only NOVELL research be considered for the design process or can we use other sources as well?

You may use other resources.

20. If my design has a ramp, will it be taken into account like hospitals design 1:10?

Yes, you may use hospital ramp design standards as your reference.

21. According to your specifications, the stroke Rehab is designed for just 30 patients: does it mean 30 beds? Because in my design I want all patients to be in the room for my vision, so can they be resident patients? Can I add a number of other non-resident patients who come to relax, improve their health issues and their families if the design is only for 30? Can I design Rooms therapy spaces in case of an increase in patient numbers in near future?



The design program is for 30 in-patient stroke survivors, with no increase in their number in the future. However, if necessary, you may add spaces for out-patient services in your design within the competition brief. Please note that the space program can be tailored and adjusted according to the local situations within the maximum floor plan area of 1,600 sqm.

22. Does it take into account the current economic situation in relation to the design and the culture for my country? Or doesn't matter?

The competition's evaluation criteria are listed on page 10 of the [Competition Brief](#).

23. How to ensure ideal design? And will be taken into account not follow 100% hospitals medical sections recommendations and rehabilitations too because when I was in UIA seminar Mrs. broke said make impossible possible and tell most current rehabilitations have old fashion that makes me think more Is it okay to design complex idea in corridors to stimulating the patient's mind?

This competition is looking for innovative and ambitious designs that better meet stroke survivors' needs as they recover. Competitors who come up with new and out-of-the-box ideas are most likely to be successful.

24. Can I have a therapy area, to have not only stroke patients because stroke patients may also have other ailments so I need to add other machines to make the design thorough?

If you feel extra medical services are necessary, please add them into your design and explain your reasons in your report and/or panel.

25. When it comes to the formatting of the 4 boards if a project has more than 1 floor plan does each one need to be 1:100 or are competitors allowed to have the main floor as 1:100 and decide the scale for the subsequent plans?

All plans should be in 1:100.

26. Regarding the theme of the competition, I was confused a little bit because I saw the word "Region IV - Asia and Oceania | Australia" what is its context represented? In case, I am an international student in Sweden and would like to participate in this competition. Is it possible?

The [UIA Region IV](#) refers to the continents of Asia and Australia and is one of the UIA's five global Regions. This is an international competition, and you are welcome to participate.

27. In the resource link: Australasian Health Facility Guidelines (AusHFG)/Health Planning Units/B.0610 Rehabilitation Inpatient Unit, <https://healthfacilityguidelines.com.au/health-planning->

The information shows the page not found. Is it possible to have another link for accessing it?



Sorry for that, please find the section “B.0610-Rehabilitation Inpatient Unit” from the following page: <https://healthfacilityguidelines.com.au/health-planning-units>

28. Regarding the scale 1:100 of plans, elevations, and sections of a building, due to the different sites and concepts of each proposal. Is it possible for these requirements to be more flexible?

Site plan scale is flexible, but the plans, elevations, and sections scales should be 1:100.

29. What is the reason for choosing a number of 30 patients? If, as a result of the study, a centre with 30 patients is not feasible from a financial point of view, do we have the possibility of increasing the number of patients and also the area needed for them, and if so under these conditions?

It was decided to have 30 in-patient stroke survivors since most rehab wards in Australia have about 30 beds.

Please design for 30 in-patient stroke survivors based on the competition brief. Please note that the space program can be tailored and adjusted according to the local situations within the maximum floor plan area of 1,600 sqm.

30. If we need more than 1600 usable square meters to incorporate some functions we consider necessary, can we exceed the 1600 usable square meters? If yes, by what percentage?

No, the maximum floor area is 1600 square meters.

31. What would be the criteria promoted by Novell Redesign that the theme refers to? Is it about the information extracted only from the seminars that were made available to us?

NOVELL aspects of design are described on pages 13 and 14 of the [Competition Brief](#).

32. Do we have to take into account the construction standards in the region where we are located?

It is not necessary.

33. Is it allowed to change the space programme (even the number of square meters) if the concept of the architecture needs it?

Yes, you may change the space program but the maximum floor area shouldn't exceed 1600 sqm.

34. Can the space programme list something else, which wasn't mentioned in the pdf?

Yes, you may change the space program, but the maximum floor area shouldn't exceed 1600 sqm.

35. Can there be also a focus on the surrounding landscape (landscape architecture, pavillions etc) or must we only focus on the building (interior) itself?

You may enhance the landscape design to optimise the rehab space for stroke survivors. However, the main focus of the competition is on the indoor spaces in rehabs, which is explained on page 12 of the [Competition Brief](#).

36. Can we develop/change the daily activities of the patients?

Yes, you can.

37. If we use interviews for our design, can the participants remain nameless, and how should we address this in the design to fulfill a criterion?

Yes, your participants should be anonymous. You may address the outcomes of your interview in your Report and/or on the panels as a diagram or other presentation tools and notes to explain your design ideas based on your interviews.

38. If interviews are used for the design process, may the outcome of interview be used in the design?

Yes.

39. If we use research outcomes of studies as reference for the architectural concept, how must these be listed to fulfil a formal criterion?

You may address the studies in your Report and/or on the panels as a diagram or other presentation tools and notes to explain your design ideas based on the research outcomes.

40. Can we state assumptions that a certain design will lead to a better health outcome of the patient in the architectural design?

Yes. The assumptions should be supported by scientific studies.

41. Where can the list of NOVELL Aspects of Design can be found?

NOVELL aspects of design are described on pages 13 and 14 of the [Competition Brief](#).

42. Is there a criterion regarding how far away the chosen site can be?

No, there is no criteria or limitation concerning this.

43. Can any site be chosen?

Competitors are free to choose a site appropriate for stroke rehabilitation. The architectural program is explained on page 12 of the [Competition Brief](#), including the space program which is on page 14.

44. What was meant by “The site can either be a green or brown field”?

In general, greenfield is a vacant site that does not have any constraints imposed by previous construction. However, brown field has constraints related to the current state or construction of the site.

45. Can assumptions be made? Example: “We designed the corridor like this to enhance the communication of the patients” Can we state that even if our design approach was never taken a study on?

The assumptions should be supported by scientific studies.

46. Can we enlarge the square meter number of the ground floor? Example: instead of 1600m² we built 2100m²

No, the maximum floor area is 1600 square meters.

47. If I am successful in the competition, how will the winners get their prize?

All prize winners will be informed by email and paid via wire transfer. The award ceremony will take place at the 2023 UIA World Congress of Architects in Copenhagen, Demark. More details to be announced.

48. Do the winners of the competition have to travel to receive their prize?

The award ceremony will take place at the 2023 UIA World Congress of Architects in Copenhagen, Demark. More details to be announced.