ARCHITECTURE STUDENT CONTEST

ARCHITECTURE STUDENT CONTEST

19th International Edition,
Helsinki, Finland 2024

WORLD GREEN BUILDING COUNCIL

GREEN BUILDING COUNCIL FINLAND

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HELSINGIN YLIOPISTO

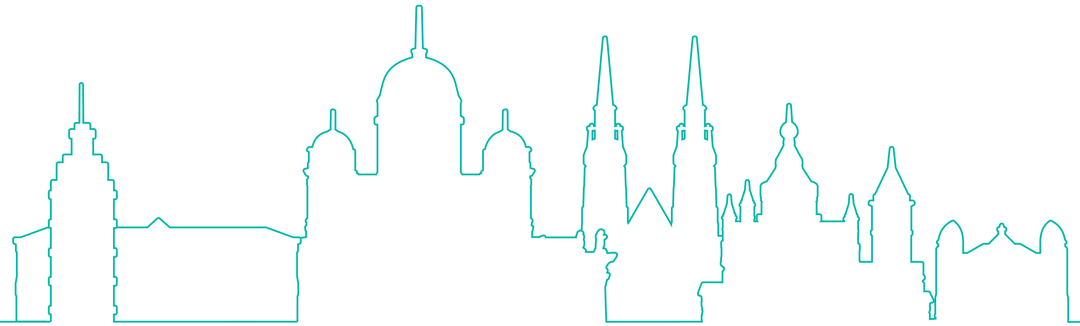
Helsinki

SAINT-GOBAIN

ARCHITECTURE STUDENT CONTEST

20th anniversary

Helsinki, FINLAND
June 10th – 12th, 2024



SAINT-GOBAIN

ARCHITECTURE STUDENT CONTEST

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SAINT-GOBAIN

INTRODUCTION

As the world is actively moving towards net zero carbon emissions, the construction and industry sectors are in the spotlight: we need fast, light and resource-efficient construction to tackle the global challenges of climate change, resource preservation and rapid urbanization, requiring to build fast and well.

These challenges invest all the players with both power and responsibility to design, manufacture and distribute the best and most innovative solutions that demonstrate both performance and sustainability, and to have a positive impact on everyone's life by ensuring personal and collective well-being, while caring for the planet.

At Saint-Gobain, worldwide leader in light and sustainable construction, we deeply feel that it is our duty to lead the way and tract the entire value chain. We work every day towards developing sustainable living places to ensure a high quality of life for all as well as resource-efficient building solutions that respect the environment.

Committed to achieving net zero carbon emissions by 2050, we are determined to play a key role in this global transition and become a reference company that is both pioneer and driver.

I am convinced that architecture together with construction can and will bring strategic responses to contemporary needs and play a pivotal role in addressing the key challenges posed by climate change, resource scarcity and urbanization. Like the industry, architects are clearly at the forefront of this transition. Their role is crucial and can make a real difference in a world where 7 of 10 people will live in cities and where 80% of existing buildings will still exist in 2050.

This is the reason why we created the Architecture Student Contest in 2004, to sit around the table young future architects along with Saint-Gobain's experts to find solutions and imagine projects that have a better impact for the people and a lower footprint on the planet.

This is our collective challenge: build and renovate so to change our cities into places where people can live safely in good conditions, in buildings resilient to climate change. I'm delighted to host this year's awards ceremony. The projects are a magnificent source of inspiration and a reason to hope for a better future.

Benoit BAZIN
Chief Executive Officer
and Chairman of the Board,
Saint-Gobain

INTERNATIONAL JURY MEMBERS

IN ALPHABETICAL ORDER:

- **BÄCKSTRAND Carl,** Vice-President, Architects Council of Europe, Deputy CEO, White Arkitekter
- **EVEILLARD Pascal,** Director of Sustainable Construction, Saint-Gobain
- **HAKALA Tuomas,** Head of Unit, Helsinki City Planning Department
- **IHALAINEN Jaana,** Chief Executive Officer, Helsinki University Properties Ltd
- **KUCZERA Alicja,** Chief Executive Officer, Polish Green Building Council, Chair of the GBC CEO Network, World Green Building Council
- **MAHLAMÄKI Rainer,** Founder, Lahdelma & Mahlamäki Architects
- **RAMBERT Francis,** Head of the Architectural Creation Department, Cité de l'Architecture et du Patrimoine
- **SEDLACEK Karel ,** Building Science Marketing Manager, Saint-Gobain

TEACHERS

TEACHERS

Mr RADOSLAV ASENOV — BULGARIA

Architect based in Sofia, Bulgaria. Holding a Masters degree from University of Architecture, Civil Engineering and Geodesy (UACG) in Sofia with over 25 years experience working in architecture and project management. Chief District Architect in Nadezdha district in Sofia municipality (2008-2011).
University honorary tutor and lecturer in UACG (2011-present). Founder and owner of Next Level Design Ltd. architecture and project management company (2016-present) - specialising in private residential and commercial projects.

Mr FABIAN AGUILERA — COLOMBIA

Architect from the Catholic University of Colombia (2003), MSc in urban development projects from the Iberoamericana University in Mexico City (2010) and PhD in design and urban studies from the Autónoma Metropolitana University (2020), Azcapotzalco in Mexico City. Associate research professor for MINCIENCIAS, specialist in territorial planning, bioclimatic urban design, and new rurality projects for sustainable integral rural development. Full time research professor at the Universidad La Gran Colombia, in the city of Armenia and Research Coordinator of the Faculty of Architecture.

Ms FENG DENG — CHINA

Prof. Feng DENG, assoc. prof. at Tongji, holds a PhD from Tongji and the TU Munich. A certified first-level architect in China and Design Director at ASA of TJAD, she specializes in nearly zero-energy buildings and renewable energy utilization.

Ms DELIĆ ALENKA — CROATIA

Graduated in 1991 from the Faculty of Architecture, University of Zagreb. Holds a PhD since 2000. Extensive experience in residential architecture. Teaches several Architectural design courses at Department of Housing at Faculty of Architecture and actively publishes scientific articles. Participates in domestic and international symposiums, winning national and international awards for work in computer graphics and architectural design. Engages in professional projects alongside academic responsibilities. Conduct the Vice-Dean position for Academic Affairs for 9 years.

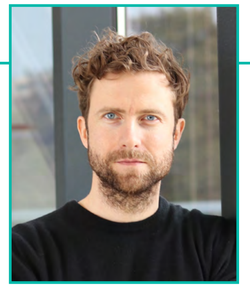
TEACHERS

Mr MARTIN STARK — CZECH REPUBLIC

Licensed architect, member of the CCA, publicist, and teacher who specializes in sustainable architecture. He is also a Czech Passive House Centre lecturer and an elected city council member. He is a graduate of the Architecture and civil engineering program at the Faculty of Civil Engineering, CTU in Prague during the study of which he had won the national stage of this contest twice. Currently, he is a teacher and researcher at the Department of Architecture at CTU, using his experience and enthusiasm to guide young students on their paths to becoming architects.

Mr TAREK KAMEL — EGYPT

Dr. Tarek M. Kamel, PhD, serves as an Assistant Professor in Architecture at the Arab Academy for Science, Technology & Maritime Transport, Sheraton Branch, Cairo, Egypt.He holds a PhD from the Faculty of Engineering at Cairo University, completed in 2018, along with an MSc and a BArch-Eng from Cairo University.



Mr JAAN KUUSEMETS — ESTONIA

Jaan Kuusemets is an Estonian architect (Qualified Architect-Expert 8) and a professor of contemporary architecture at Tallinn University of Technology Academy of Architecture and Urbanism. Kuusemets is a partner and chief architect at architecture office DAGOpen. Jaan Kuusemets received his higher education in architecture at the TTK University of Applied Sciences in 2006-2010. He obtained his master's degree in architecture at Brandenburg University of Technology in 2012, and in 2010-2012 he also studied architecture at Tel Aviv University, Berlin University of the Arts, Wroclaw University.

Mr PETRI AARNIO — FINLAND

Since 2002 full time university teacher at Oulu School of Architecture (OSA) at the University of Oulu, Finland focusing on building design, housing, energy efficiency and sustainability. Degree program director and a member of executive team of OSA, several positions in the national lobbying organizations like in the Finnish Association of Architects SAFA and the Academic Engineers and Architects in Finland. Involved in Saint Gobain Student Architecture Contest as a teacher since 2012.

TEACHERS

Mr DOMINIQUE LEFAIVRE — FRANCE

Professor of Civil Engineering at ISA BTP Anglet, he's a former student of ENS Cachan, knight of the Order of Academic Palms. He holds a DEA in soil mechanics from the School PARIS power station. In 2023, he established a FABLAB/LEARNING LAB/INNOVATION LAB at ISABTP. He taught innovation and change management at HMONP at ENSAP-Bordeaux and at ENPC PARIS. In 2015, he researched innovative organizations management at Ecole des Mines PARISTECH. He currently leads RENOCOOP and develops RENOCONFIANCE for building renovation optimization.

Ms OVA CANDRA DEWI — INDONESIA

Dr.-Ing. Ir. Ova Candra Dewi, S.T., M.Sc., GP., IPU. joined the Architectural Sciences and Building Technology (ASBT) research cluster, Department of Architecture, Faculty of Engineering, Universitas Indonesia, in 2019.
She is certified as a Greenship Professional (GP) of the Green Building Council Indonesia (GBCI) and certified Major Professional in Engineering - Indonesia (IPU). Her expertise and areas of interest include building systems, green building, waste management, and environ-mental sustainability.

Ms MRIDULA PILLAI GUDEKAR — INDIA

Ar. Mridula Pillai has been associated with L.S.Raheja School of Architecture for 15 years as a teacher, specialising in sustainable building systems and climatology. She graduated Bachelors of Architecture with honours in 2005 from the Academy of Architecture, Mumbai and went on to attain a Masters degree in Energy Efficient and Sustainable Building from Oxford Brookes University, UK in 2008.
She is a partner in a small practice called earth-HAB, working on small scale projects with a core focus on sustainability.

Ms LAURA ELISABETTA MALIGHETTI — ITALY

Laura Elisabetta Malighetti, PhD in Building Engineering, is an Associate Professor of Architectural Engineering at Politecnico di Milano. She is also a member of the board for the PhD program in Architecture and Construction Engineering. She specializes in design strategies and redeve-lopment of buildings, focusing on bioclimatic technologies for existing structures. She conducts research in innovative solutions for building refurbishment and design flexibility. She has participatedin national and European research projects, offering advisor roles to public and private entities.

TEACHERS

Mr YOSUKE KOMIYAMA — JAPAN

Yosuke Komiyama is an architect and researcher on timber construction/sustainable design. He graduated the University of Tokyo in 2005 and studied at Technische Universität München. He completed master degree at the Universit of Tokyo in 2007 and received his Ph.D in 2019.
From 2007 to 2014 he worked at Horden Cherry Lee Architects in London and was involved in the design of a seven storey affordable housing using CLT and BIPV. After returning to Japan he worked on several pioneering CLT architectural projects before he joined Kyoto University in 2017 where he is now jr. associate professor.

Mr GUNTIS GRABOVSKIS — LATVIA

Lecturer at Riga Technical University (RTU) Institute of Architecture and Design (ADI). Certified architect, Mg. Arch., leading architect and owner of LLC “Arhitektu birojs MG arhitekti”. Member of Association of Latvian Architecture (LAS), expert, in 2023 together with his colleagues he participated in the Latvian Architecture Year Award competition, which is the most important award and the biggest event of the year in Latvian architecture. Annual supervisor of diploma theses at RTU ADI, jury member of LAS organized competitions. Has developed a series of recognizable and acclaimed objects.

Mr SALIM ABOU RIZK — LEBANON

An architect-urban planner, he’s collaborated on major projects in Baghdad, Damascus, Yanbu, and more. As an assistant professor at the Faculty of Fine Arts and Architecture, he oversees workshops on Architecture, Urban Design, and Urban Projects. He’s active in various associations, serving on the Municipal Council of Mtein. In 2005, he founded AA&A - Agency Abou Rizk & Associates for Architecture and Planning, enabling him to work with diverse teams on projects spanning strategic planning to architecture design.

Ms DALIA DIJOKIENE — LITHUANIA

Dalia Dijokienė, PhD, architect and urban designer, is currently Professor and Head of the Department of Urban Design, Faculty of Architecture, Vilnius Gediminas Technical University (VILNIUS TECH), where she teaches urban design courses at undergraduate (BA), graduate (MA) and postgraduate (PhD) level. She conducts her research in the humanities within the research field of architecture and her area of expertise is historical suburbs; historical urban development of the city; urban heritage; urban morphology research; city and society.

TEACHERS

Ms SRIRANGAM SUCHARITA — MALAYSIA

Dr Sucharita Srirangam is an Associate Professor at the School of Architecture, Building and Design. She is also the Hub Leader of Urban Resilience for Climate Change at Taylor's University. She has built an international profile through research, teaching, and professional experience. Her research focuses primarily on urban design, where sustainability manifests in a synergy between space and users. She holds expertise in place-making, urban resilience, sustainable cities and communities (SDG 11), Space Syntax, and smart cities.

Mr GERARDO VELÁZQUEZ — MEXICO

He studied the bachelor of Architecture at Universidad Iberoamericana, Mexico. MSc. Environmental Design of Building at the University of Cardiff, Wales, LEED AP since 2009. He founded his studio Bioarquitectura (www.bioarquitectura.com.mx) in the year 2000, were he designed the CIHAC M16 office building awarded LEED Platinum. In 2017 he published his book "Sustainable Retrofitting of Buildings".
Currently he is doing his PhD with the research project "Design methodology of optimized solar shading devices through adaptive-folding facades".

MS ELŻBIETA KOMARZYŃSKA - ŚWIEŚCIAK — POLAND

Elżbieta Komarzyńska-Świeściak is an architect, lecturer, researcher, and tutor at the Faculty of Architecture of WUST. Her research focuses on the application of Open Building strategies and principles of circular economy in the process of adapting existing buildings, as well as the transformation of terrain-vague and Spaces Left-Over After Planning. Marek Lamber is an academic lecturer living in Wrocław. He holds a doctorate in architecture from WUST, where he works as an assistant professor. He has designed a number of housing estates, single-family houses, industrial and office buildings.

Ms MARIA CLARA DE CARAVLHO PIMENTA DO VALE — PORTUGAL

Architect by University of Porto (1991), specialized in building physics and Portuguese 20th-century construction history. She holds a MSc in Building Construction by Faculty of Engineering (1999) and a PhD in Architecture (2012). Associated Professor at the Faculty of Architecture, member of the FAUP Executive Board, a Deputy Director of CEFA - Centre of Studies of the Faculty of Architecture, Integrated Researcher of CEAU - Centre of Studies of Architecture and Urbanism and member of DFL- Digital Fabrication Lab and PACT- Architectural Heritage of the City and the Territory.

TEACHERS

Ms RALUCA-MARIA MANOLIU — ROMANIA

Raluca Manoliu is an architect and an associate professor at the “G.M.Cantacuzino” Faculty of Architecture in Iasi. She holds a PhD in Architecture Theory and a master in Urban Anthropology from UAUIM Bucharest, a master degree in Classical Architecture and Urban Design from the University of Notre Dame, USA. Her research interests are eclectic, situating architecture at the confluence of all related fields, ranging from history of religion to philosophy, and from anthropology, to neuro-biology. Her latest research involves the relationship between architecture and the extended mind.

Ms ZUZANA NÁDASKÁ — SLOVAKIA

Zuzana Nádaská is a graduate of the Faculty of Architecture at the Slovak Technical University in Bratislava, where she completed her PhD. studies in 1994 with the work “Factor of Movement in Architecture”. Before starting her own architectural practice in 1995, she worked for Department of Transportation in Bratislava focusing on subway stations design. Since 2002 she is a member of the Department of Architecture at the Slovak Technical University in Bratislava.

Mr DUŠAN IGNJATOVIĆ — SERBIA

Dušan Ignjatović graduated from the Faculty of Architecture of the University of Belgrade as a student of the generation. He is a full professor at the Faculty of Architecture, University of Belgrade, visiting professor at the Faculty of Technical Sciences in Kosovska Mitrovica. His professional and scientific interests are related to design, energy efficiency, green architecture and building renovation. He is the holder of a license for design, Thermal imaging ITC Level 1, LEED GA green building certification and Energy efficiency - zero license.

Mr PIETER GREYVENSTEYN — SOUTH AFRICA

Pieter Greyvensteyn, a senior lecturer at Tshwane University of Technology, has a rich background in architecture, teaching, and research. He’s a registered professional architect, with teaching experience at various institutions.
Currently focused on Architectural Design Pedagogy research, he initiated a study tour to Maputo, Mozambique. Additionally, he’s active in fine art, exhibiting mixed media paintings.

TEACHERS

Ms CHUNGYEON WON — SOUTH KOREA

ChungYeon Won is an associate professor at the Department of Architecture in Korea University and runs a practice-based architecture design lab called A.D.R.P. Before joining Korea University, she worked as the Associate Director of the S.O.M. (Skidmore Owings & Merrill) New York office, where she successfully led complex urban projects worldwide.
She also worked as a senior architect at Grimshaw Architects, where she carried out various internationally acclaimed projects. ChungYeon Won is a licensed architect in the U.S. and a LEED professional.

Mr ORIOL MUNTANÉ RAICH — SPAIN

Architect (degree since 1997), researcher and lecturer. From then since 2023 combines freelance work with teaching in the UPC (Polytechnic University of Catalunya). PhD in Architecture December 2016 thesis: “Technical and physical analyses of the behaviour of cool roofs: the case of Catalonia”.
From 2023 lecturer in the Department of Architecture Technology. Fields of knowledge and Research focus: natural building materials in modern architecture, energy management and sustainability in building renovation, facilities, rehabilitation, renewable energies and bioclimatic architecture.

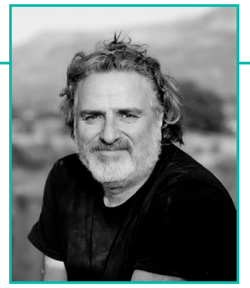
Ms OLEKSANDRA VAKHNICHENKO — UKRAINE

Architect, graduated from Kharkiv National University of Civil Engineering and Architecture in 2012. In 2019, she defended her dissertation and received her PhD degree and began teaching at the Department of Architectural Design at KhNUCEA.
Since 2023, she has been teaching at the Odesa State Academy of Civil Engineering and Architecture at the Department of Architectural Environmental Design. She worked on architectural projects of residential and public facilities and developed interior design projects, for the USA, Canada, Australia and other countries.

Ms BHAKTI MORE — UNITED ARAB EMIRATES

Dr Bhakti More is Chairperson & Professor, School of Design & Architecture, Manipal Academy of Higher Education Dubai and has pursued doctoral studies, University of Salford, Manchester, UK and has worked as Project Architect in Consultancies in Dubai with over two decades of experience in industry and academia. She coordinates MECS students club which received consecutive awards, Best Sustainable Green Campus Audit, Best Sustainability Action Project from Environment Agency Abu Dhabi, and coordinates MAHE Dubai Climate Action Plan UNFCC, Race to Zero.

TEACHERS



Mr GUILLERMO GUZMAN DUMONT UNITED KINGDOM

Guillermo Guzman Dumont is a Chilean Architect graduated in 1993 at UBB, Chile. Since graduation, he combined practice (Architecture and construction) with part time teaching of design studio and composition until he moved to the UK in 2000 to become a full time Lecturer in Architecture at the University of Nottingham. In 2010 formed the IDeA studio, which has since been promoting interdisciplinary collaborative design, the involvement of students in live projects, reciprocal collaboration with industrial sponsors and the use of communications & marketing strategies to promote collaboration.

ARCHITECTURE STUDENT CONTEST

WINNERS 2024

SAINT-GOBAIN

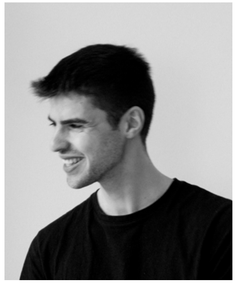
WINNERS 2024
1ST PRIZE

PORTUGAL

TEAM N°11

Faculdade De Arquitectura
Da Universidade Do Porto

Student team



Francisco FERREIRA

Pedro Tiago GASPAR

Joao HENRIQUES

Professor

Ms Maria Clara De CARAVLHO PIMENTA DO VALE

WINNERS 2024
2ND PRIZE

POLAND

TEAM N°4

Politechnika Wrocławska

Student team

Aleksandra TĄDEL

Magdalena STRAUCHMANN

Professor

Ms Elżbieta KOMARZYŃSKA - ŚWIEŚCIAK

WINNERS 2024
3RD PRIZE

SOUTH KOREA

TEAM N°24

Korea University

Student team

Donghui SHIN

Jiyeol PARK

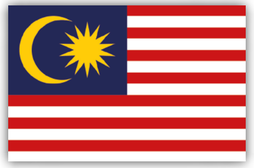
Hwanhui LEE

Professor

Ms Chungyeon WON

WINNERS 2024
TEACHER PRIZE

MALAYSIA



TEAM N°27

Taylor's University

Student team

Eunice
MIN YEE LIM

Professor

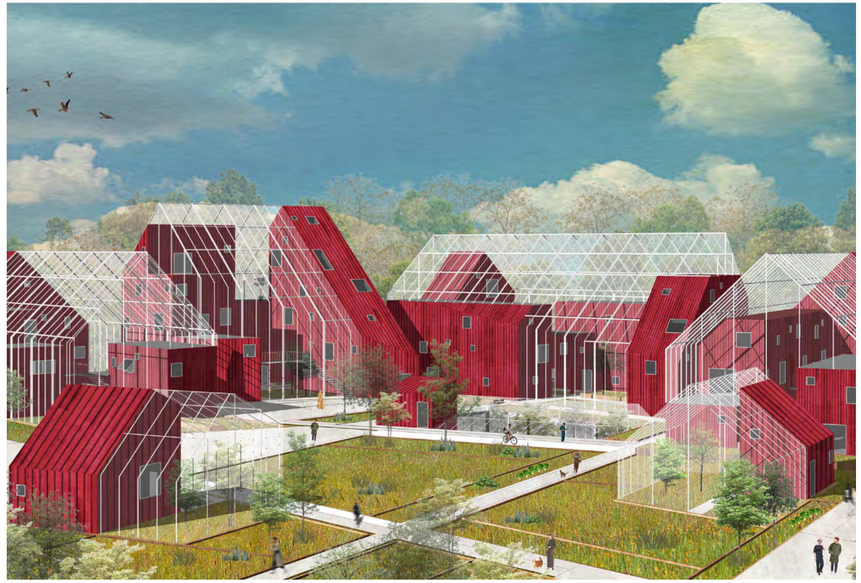
Ms Srirangam
SUCHARITA

WINNERS 2024
STUDENT PRIZE

LEBANON

TEAM N°16

Lebanese University - Faculty Of Fine Arts And Architecture - Branch 2



Student team

Reem LICHAA KHOURY

Ralph SAYAH

Mohamad Ali FAOUR

Professor

Mr Salim ABOU RIZK

PARTICIPANTS

PARTICIPANTS

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PARTICIPANTS

- **TEAM N°16:** Reem Lichaa Khoury, Ralph Sayah, Mohamad Ali Faour, **LEBANON** **STUDENT PRIZE** **p.54-55**
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ARCHITECTURE STUDENT CONTEST

Finland

TEAM N°1

University of Oulu

Student team

Riku REPO

Violet RAITALA

Teacher

Mr Petri AARNIO

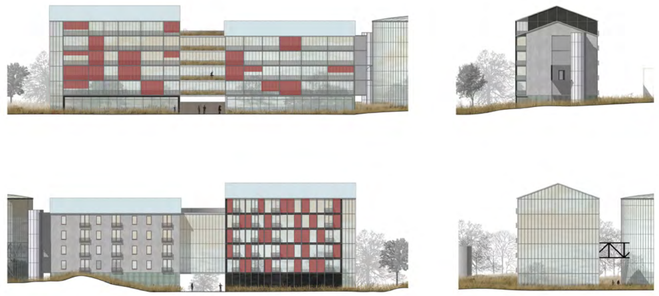
SAINT-GOBAIN

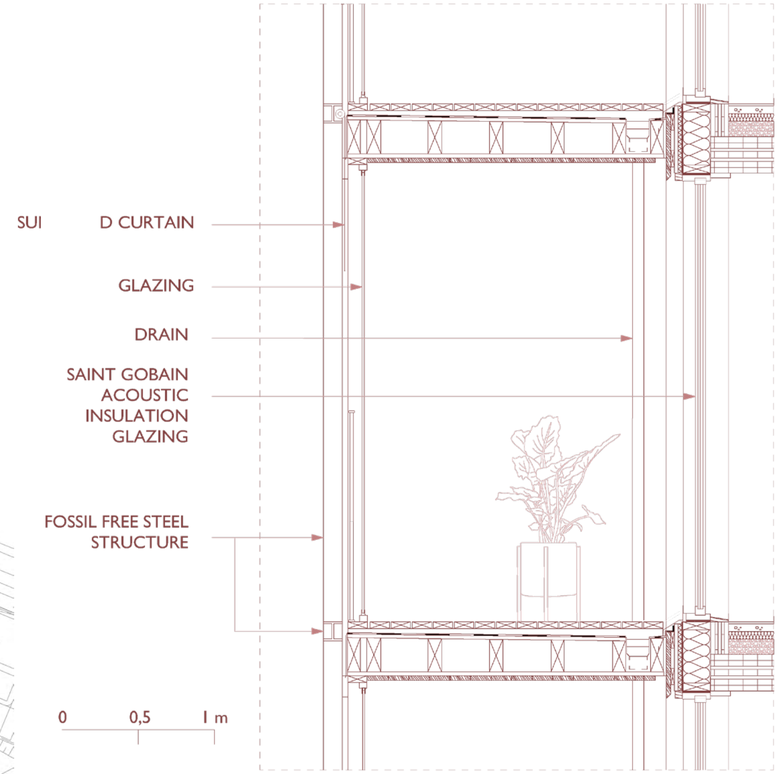
ARCHITECTURE STUDENT CONTEST

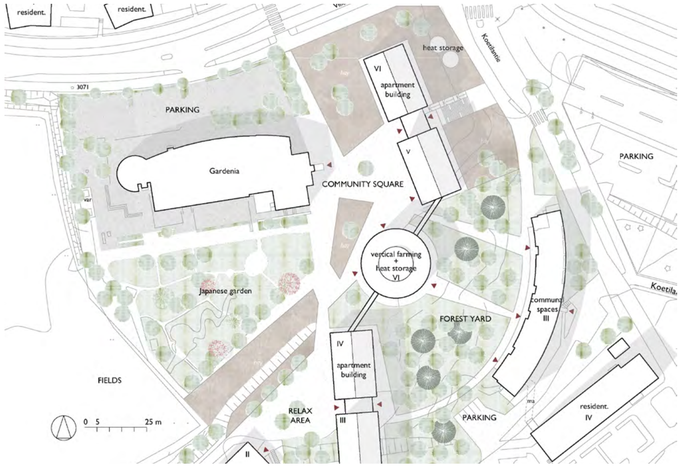
Finland

TEAM N°1

University of Oulu







Estonia

TEAM N°2

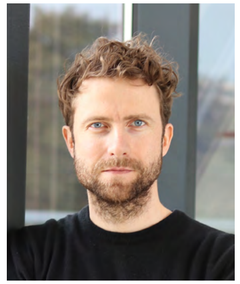
Tallinn University Of Technology

Student team

Marit Maribel PULLES

Annebritt RELL

Teacher



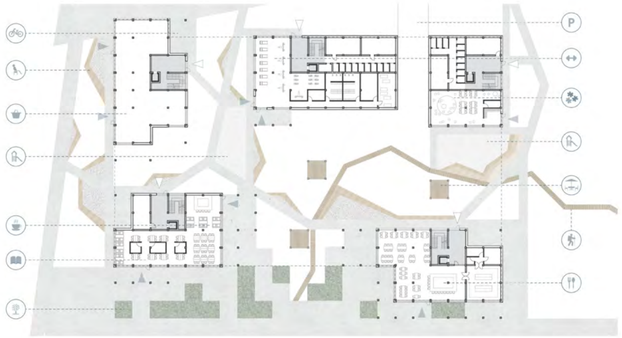
Mr Jaan KUUSEMETS

ARCHITECTURE STUDENT CONTEST

Estonia

TEAM N°2

Tallinn University Of Technology



GROUND FLOOR

RECONSTRUCTED BUILDING FLOOR PLANS

Czech Republic

TEAM N°3

Čvut Fakulta Stavební

Student team

Tereza DUDOVÁ

Teacher

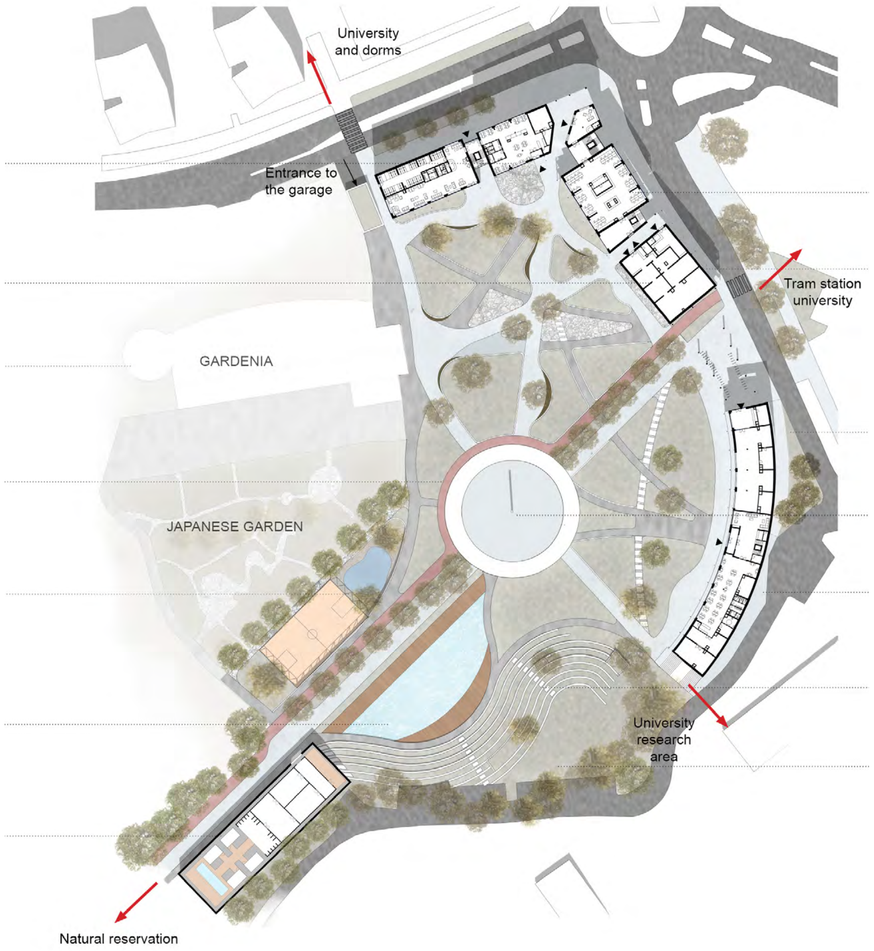
Mr Martin STARK

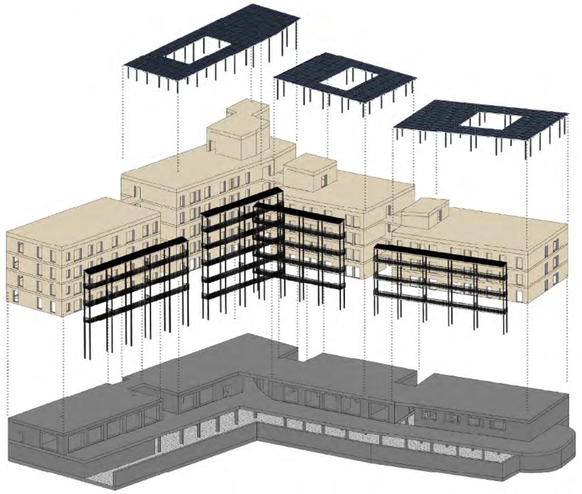
ARCHITECTURE STUDENT CONTEST

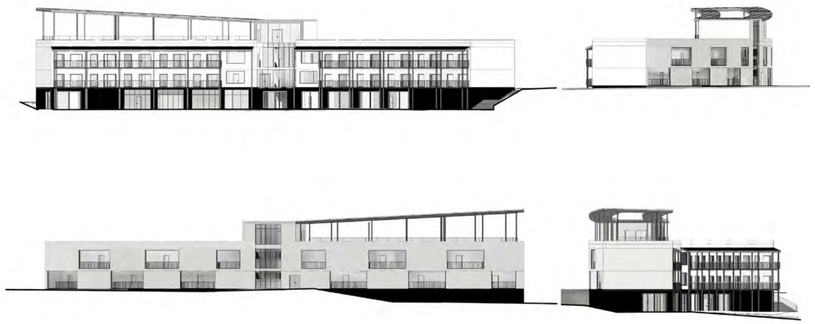
Czech Republic

TEAM N°3

Čvut Fakulta Stavební







ARCHITECTURE STUDENT CONTEST

Poland

TEAM N°4

Politechnika Wrocławska

2ND PRIZE

Student team

Aleksandra TĄDEL

Magdalena STRAUCHMANN

Teacher

Ms Elżbieta KOMARZYŃSKA - ŚWIEŚCIAK

SAINT-GOBAIN

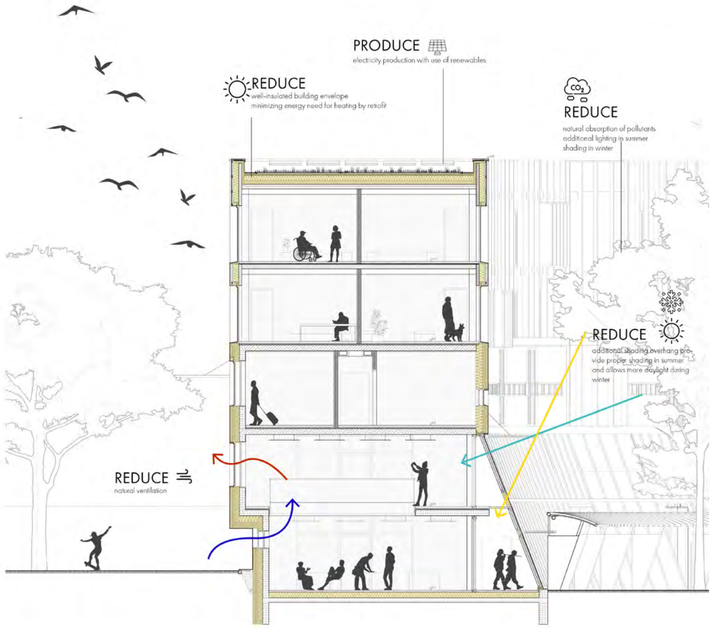
ARCHITECTURE STUDENT CONTEST

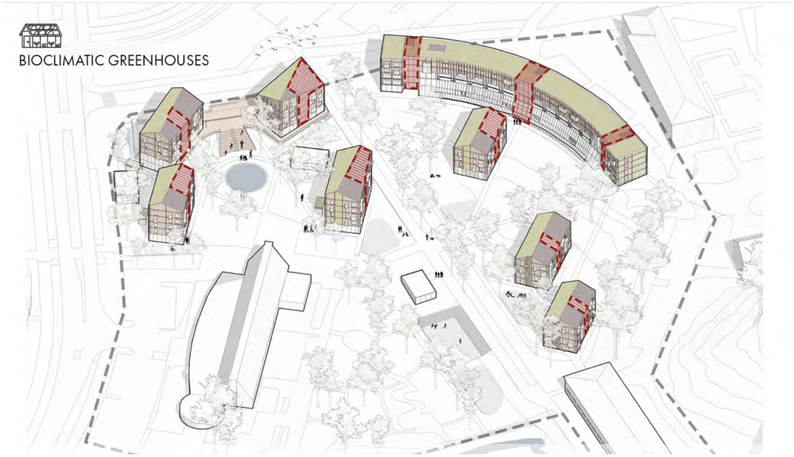
Poland

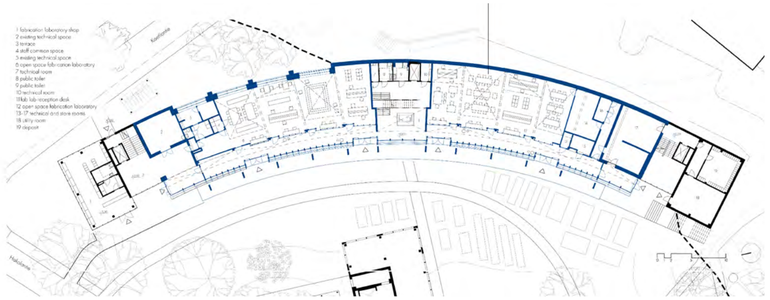
TEAM N°4

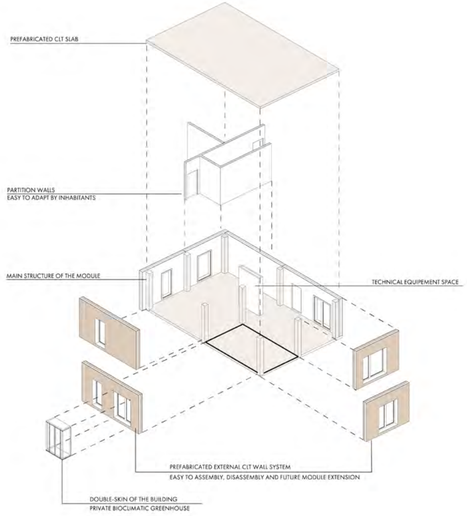
Politechnika Wrocławska

2ND PRIZE









SAINT-GOBAIN

France

TEAM N°5

Ecole Nationale D'Architecture
Et De Paysage De Bordeaux

Student team

Aurianne LAUX-COÏC

Nicole MANZANARES

Mathilde COSSON

Teacher

Mr Dominique LEFAIVRE

France

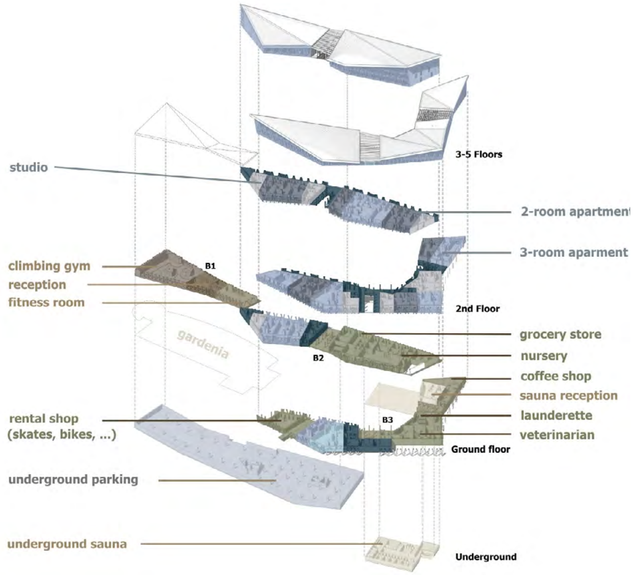
TEAM N°5

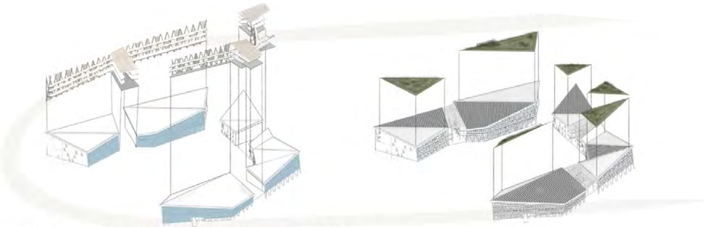
Ecole Nationale D'Architecture Et De Paysage De Bordeaux

Typology studio

Typology 2-room

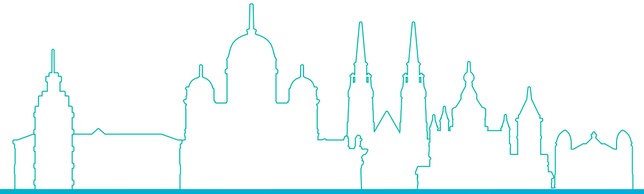
Typology 3-rooms





DOUBLE SKIN-FACADE SOUTH AND INHABITED WALKWAY NORTH

PLANTED ROOF



ARCHITECTURE STUDENT CONTEST

Latvia

TEAM N°6

Riga Technical University

Student team

Aiva LĪDAKA-EŠENVALDE

Paula Anna ĶĒBERE

Ada Paula VĪTOLIŅA

Teacher

Mr Guntis GRABOVSKIS

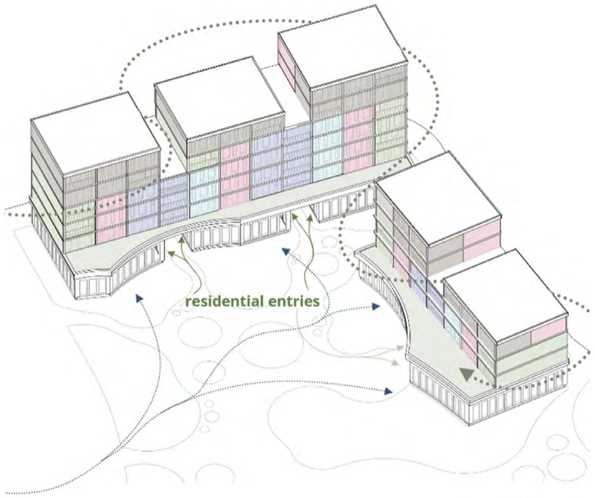
SAINT-GOBAIN

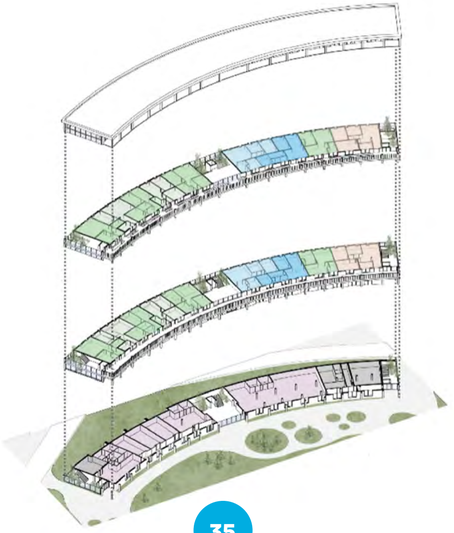
ARCHITECTURE STUDENT CONTEST

Latvia

TEAM N°6

Riga Technical University





2nd & 3rd floor:
apartments

1st floor:
technical & offices

SAINT-GOBAIN

United Kingdom

TEAM N°7

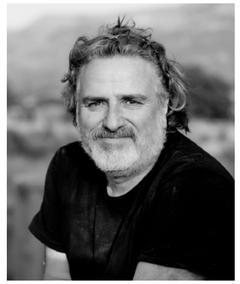
University of Nottingham

Student team

Isabel MCDONALD

Khimji RAHUL

Teacher



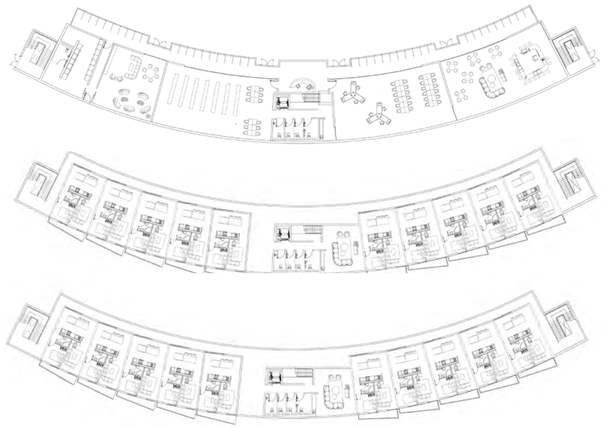
Mr Guillermo GUZMAN DUMONT

ARCHITECTURE STUDENT CONTEST

United Kingdom

TEAM N°7

University of Nottingham



UNIT 1 (61 sqm)

2 Bed en-suite flat,
Typically for students or young adults.

UNIT 2 (61 sqm)

1 Bed en-suite studio,
For mature students & young adults

UNIT 3 (122 sqm)

3 Bed en-suite flat,
For flat-share & young families.

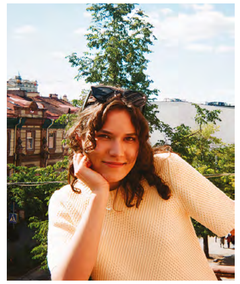
SAINT-GOBAIN

Lithuania

TEAM N°8

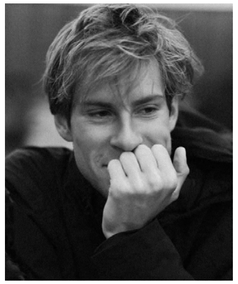
Vilnius Gediminas Technical University

Student team



Laura NORKŪNAITĖ

Lukrecija SIMUTYTĖ



Valdas RAZMA

Teacher

Ms Dalia DIJOKIENE

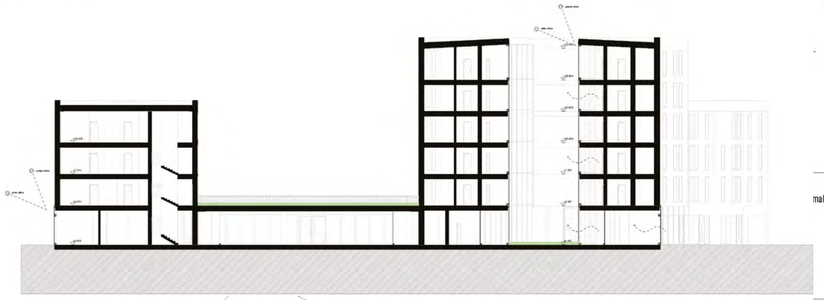
ARCHITECTURE STUDENT CONTEST

Lithuania

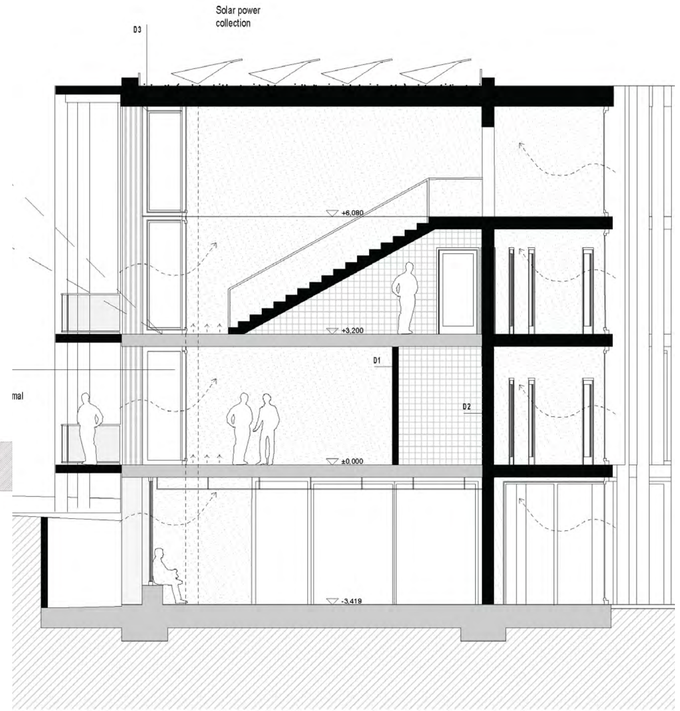
TEAM N°8

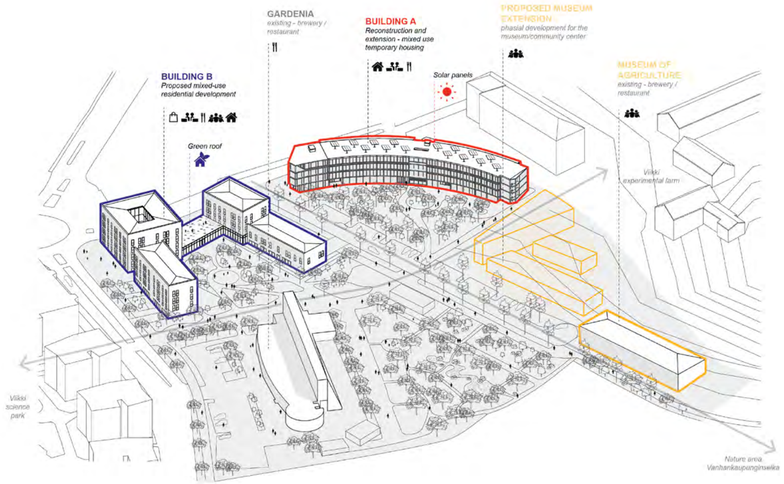
Vilnius Gediminas Technical University

Building B
Cross section



Building B
Ground floor plan





SAINT-GOBAIN

ARCHITECTURE STUDENT CONTEST

Italy

TEAM N°9

Politecnico Di Milano

Student team

Barbara MURA

Emanuele TOMATIS

Marco CISLAGHI

Teacher

Ms Laura Elisabetta MALIGHETTI

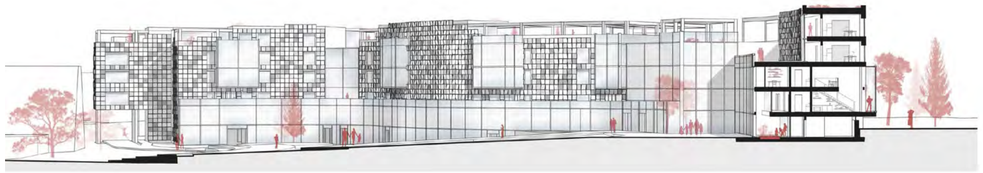
SAINT-GOBAIN

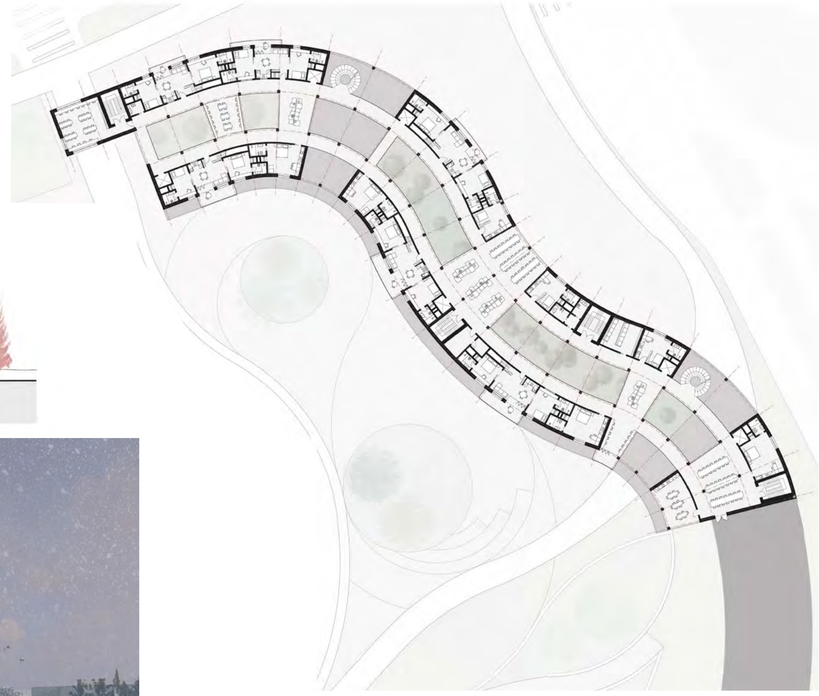
ARCHITECTURE STUDENT CONTEST

Italy

TEAM N°9

Politecnico Di Milano





Bulgaria

TEAM N°10

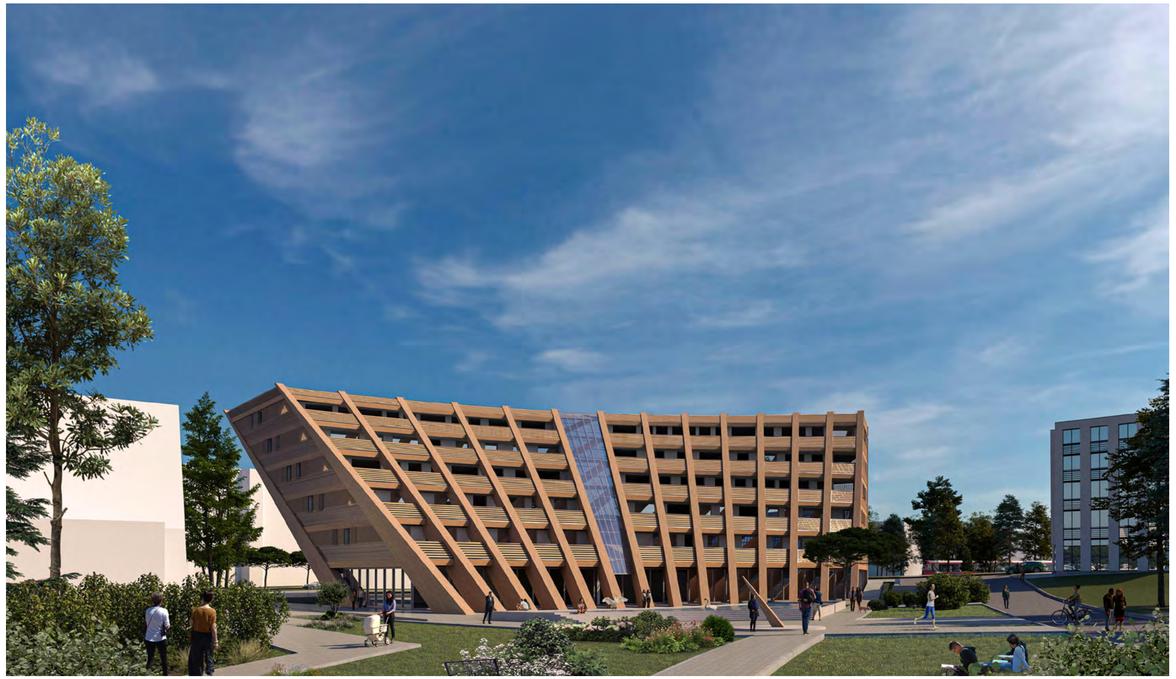
University of Architecture,
Civil Engineering and Geodesy

Student team

Hristo
UZUNOV

Teacher

Mr Radoslav
ASENOV

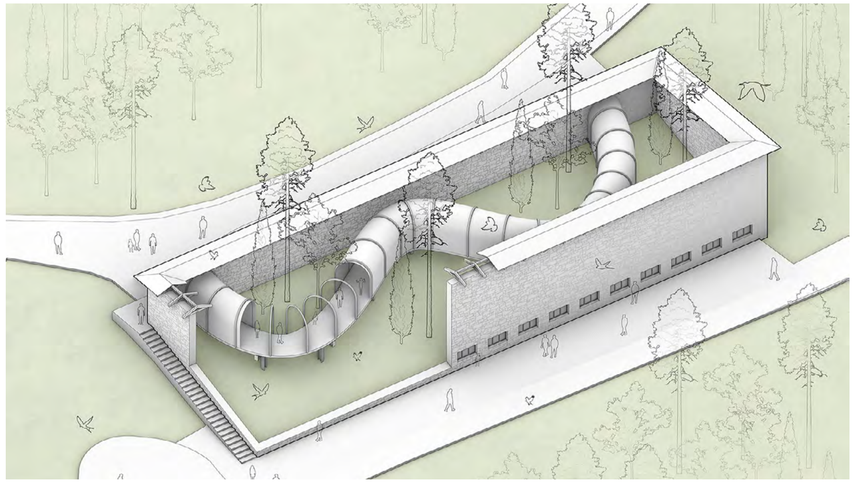


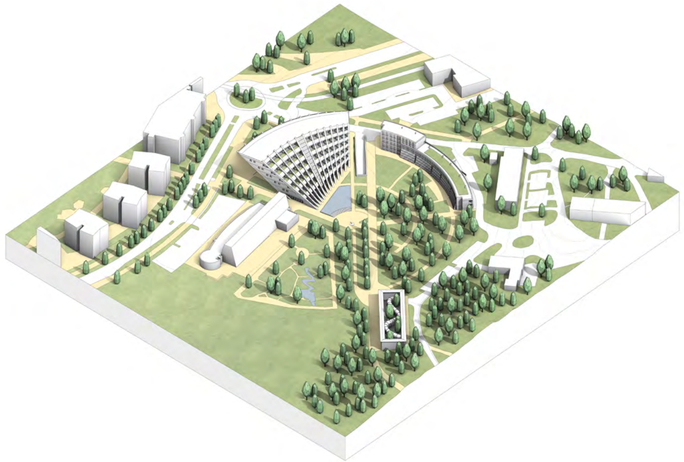
ARCHITECTURE STUDENT CONTEST

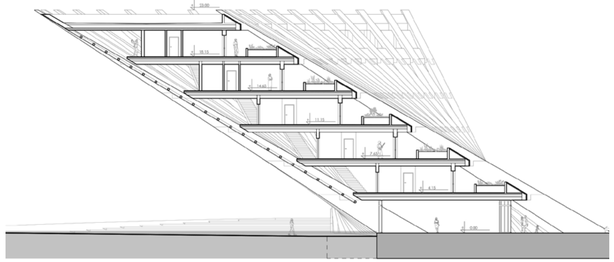
Bulgaria

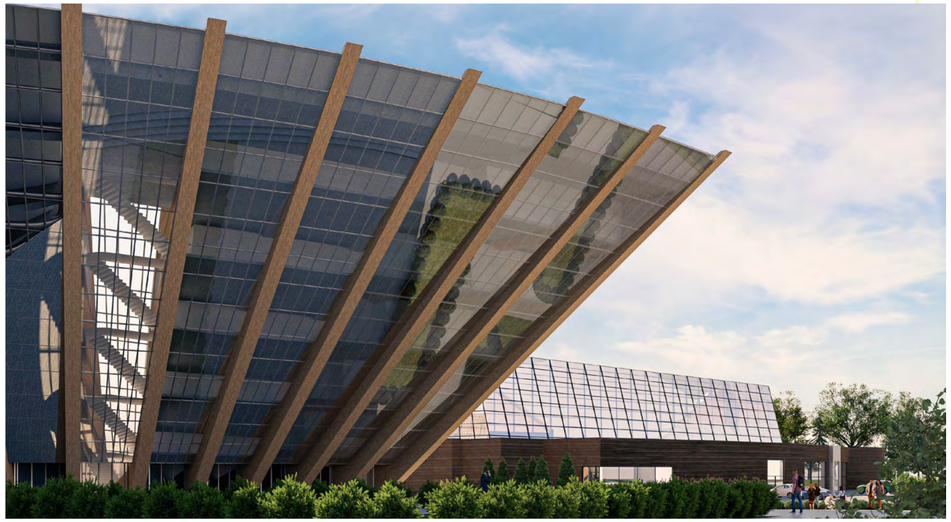
TEAM N°10

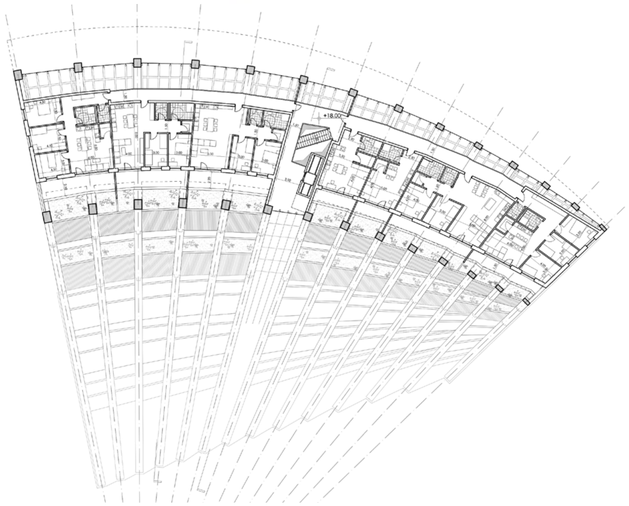
University of Architecture, Civil Engineering and Geodesy

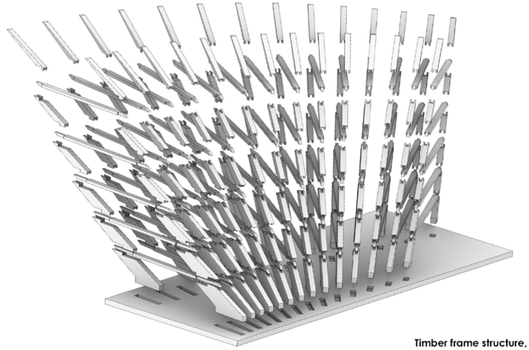












Timber frame structure, made

ARCHITECTURE STUDENT CONTEST

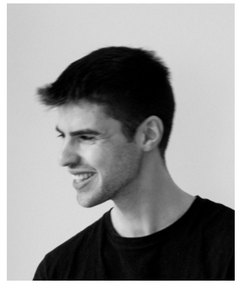
Portugal

TEAM N°11

Faculdade De Arquitectura Da Universidade Do Porto

1ST PRIZE

Student team



Francisco FERREIRA

Pedro Tiago GASPAR

Joao HENRIQUES

Teacher

Ms Maria Clara De CARAVLHO PIMENTA DO VALE

SAINT-GOBAIN

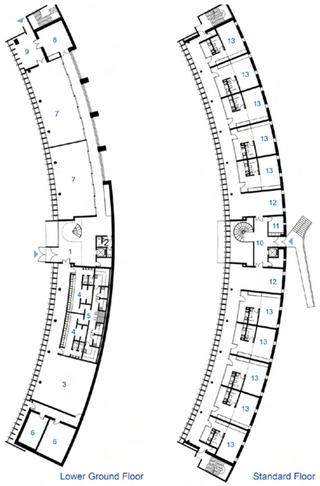
ARCHITECTURE STUDENT CONTEST 20 Anniversary

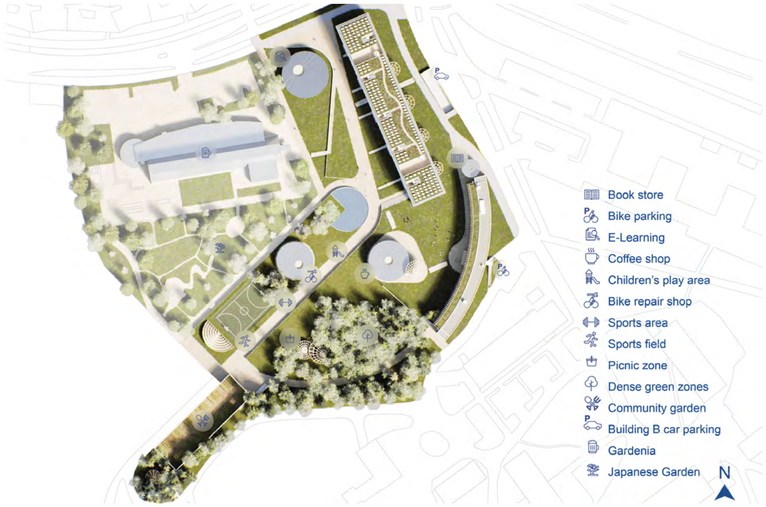
Portugal

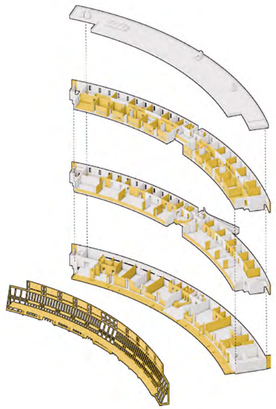
TEAM N°11

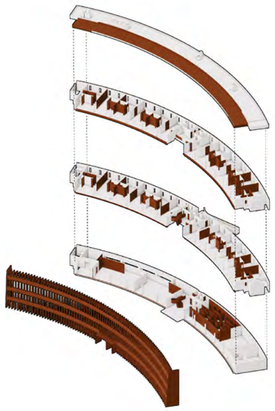
Faculdade De Arquitectura
Da Universidade Do Porto

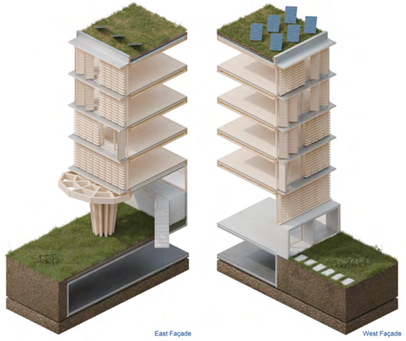
1ST PRIZE











SAINT-GOBAIN

Romania

TEAM N°12

Facultatea De Arhitectură
G. M. Cantacuzino

Student team

Diana-Mariana MUNTEANU

Alexandru-Razvan MOSCALIUC

Teacher

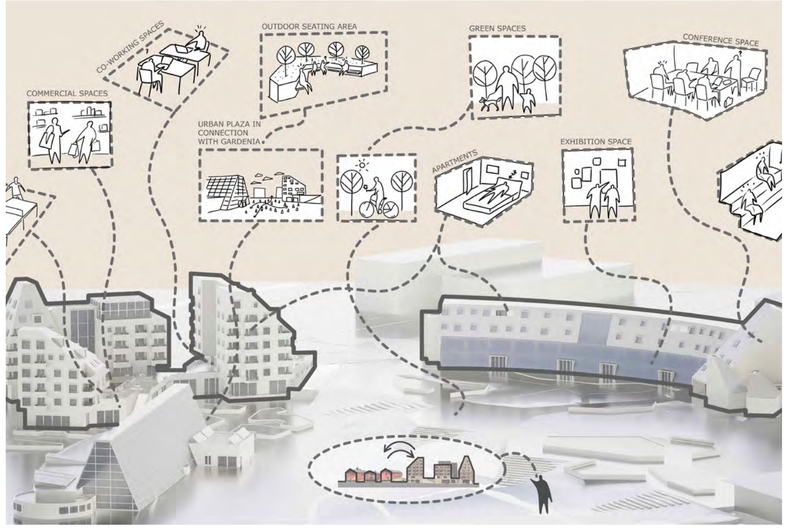
Ms Raluca-Maria MANOLIU

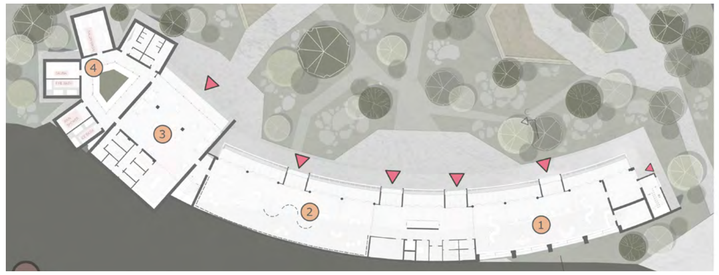
ARCHITECTURE STUDENT CONTEST 20 Anniversary

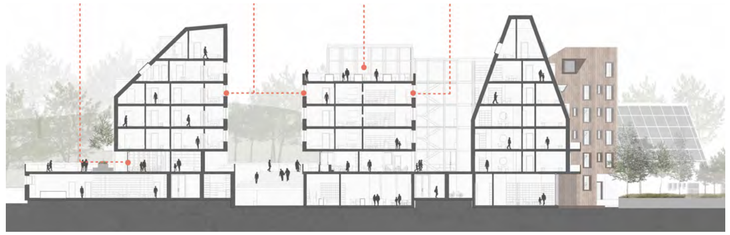
Romania

TEAM N°12

Facultatea De Arhitectură
G. M. Cantacuzino







SAINT-GOBAIN

Croatia

TEAM N°13

University Of Zagreb;
Faculty Of Architecture

Student team

Iva
BURAZIN

Karla
AMBRUŠ

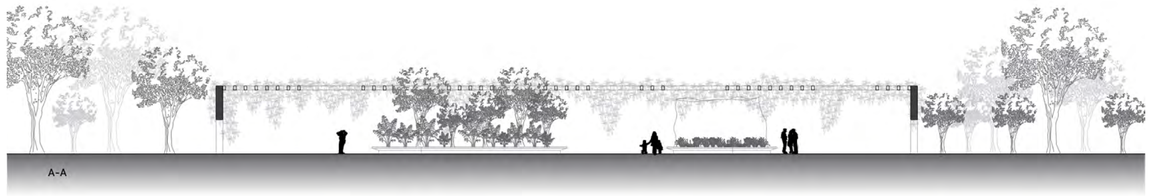
Teacher

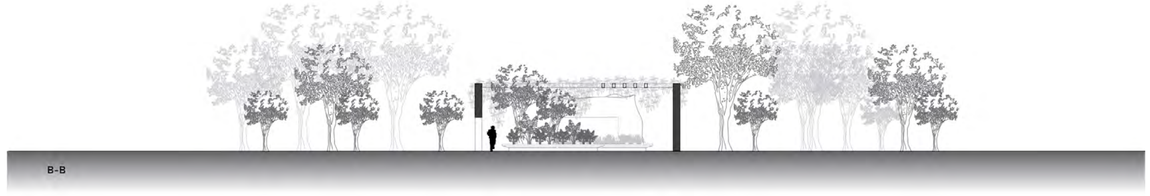
Ms Delić
ALENKA

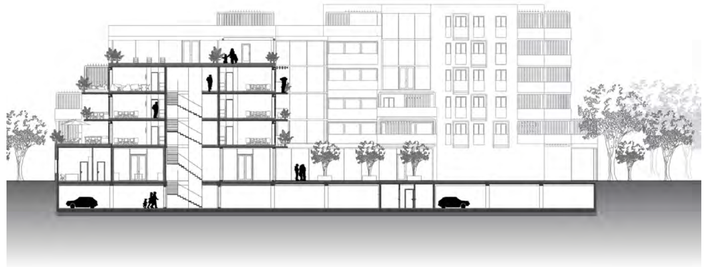
Croatia

TEAM N°13

University Of Zagreb;
Faculty Of Architecture







Spain

TEAM N°14

Escola Tècnica Superior d'Arquitectura del Vallès

Student team

Hug Fernández RÍOS

Aina MITJÀ I GARCIA

Teacher

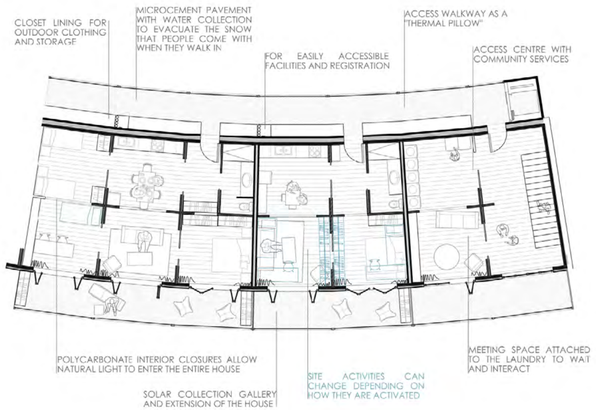
Mr Oriol MUNTANÉ RAICH

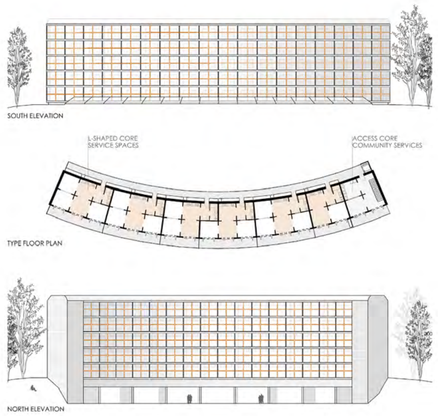
ARCHITECTURE STUDENT CONTEST

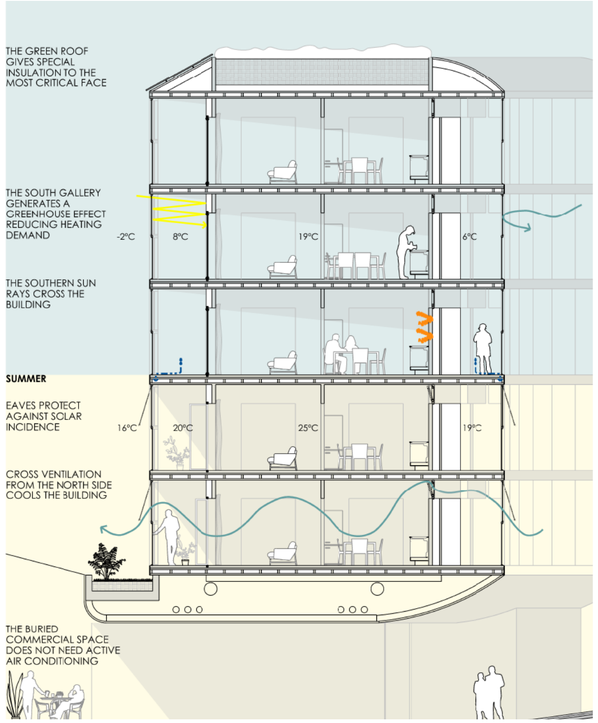
Spain

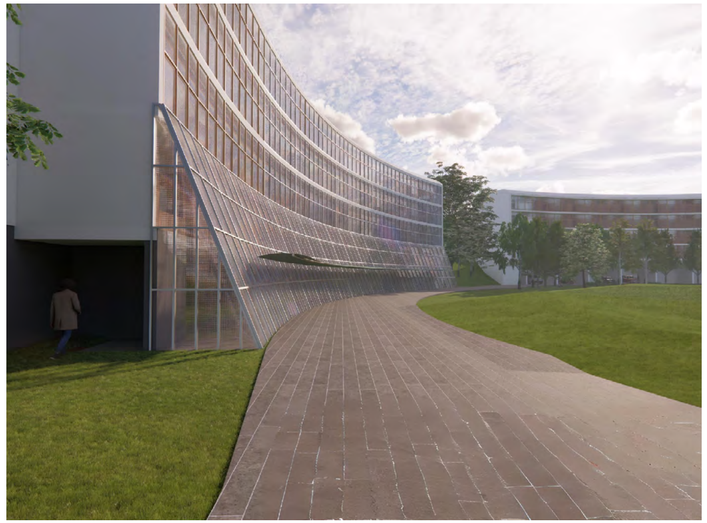
TEAM N°14

Escola Tècnica Superior d'Arquitectura del Vallès









Serbia

TEAM N°15

University Of Belgrade
Faculty Of Architecture

Student team

Luka STEVANOVIĆ

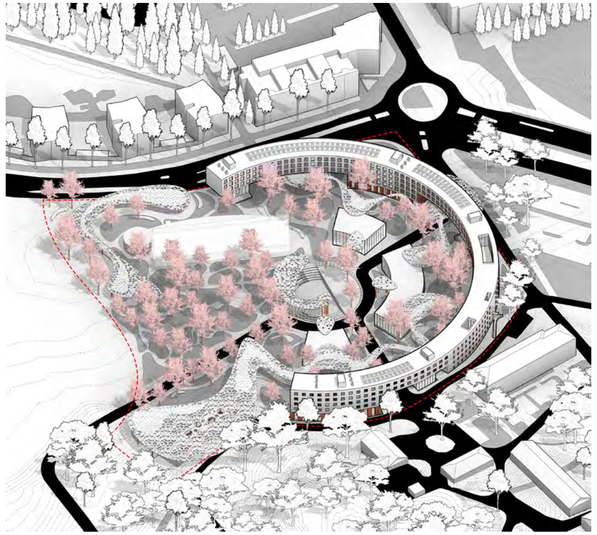
Teacher

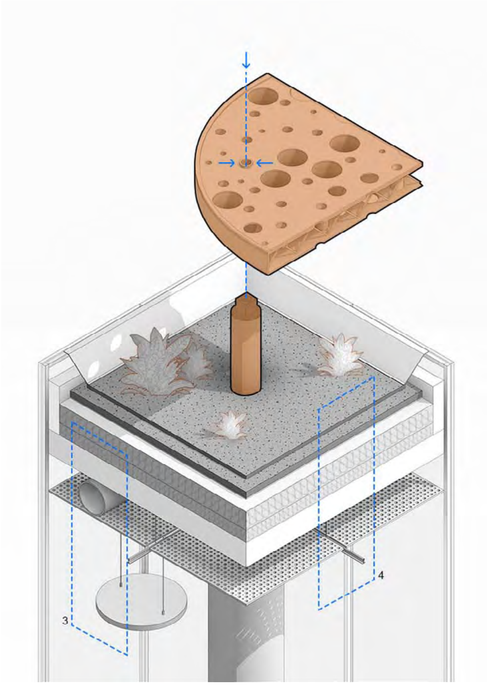
Mr Dušan IGNJATOVIĆ

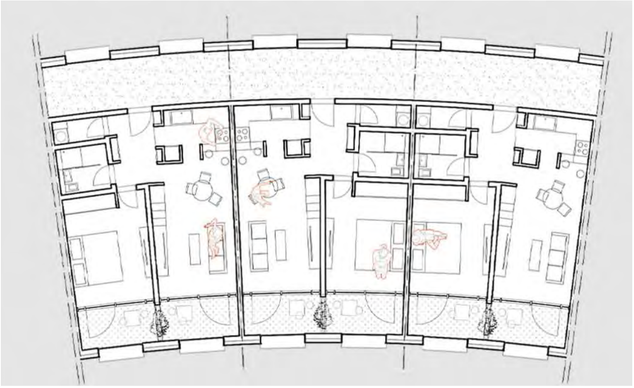
Serbia

TEAM N°15

University Of Belgrade
Faculty Of Architecture







ARCHITECTURE STUDENT CONTEST

Lebanon

TEAM N°16

Lebanese University - Faculty Of Fine Arts And Architecture - Branch 2

STUDENT PRIZE

Student team

Reem LICHAA KHOURY

Ralph SAYAH

Mohamad Ali FAOUR

Teacher

Mr Salim ABOU RIZK

SAINT-GOBAIN

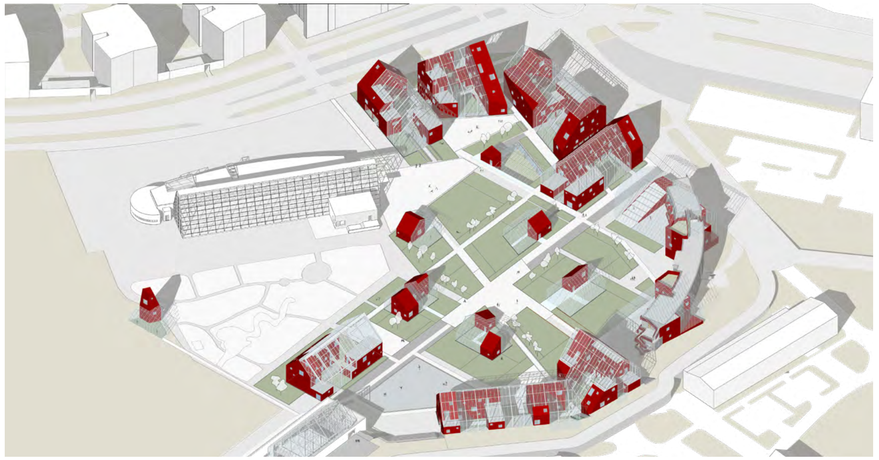
ARCHITECTURE STUDENT CONTEST

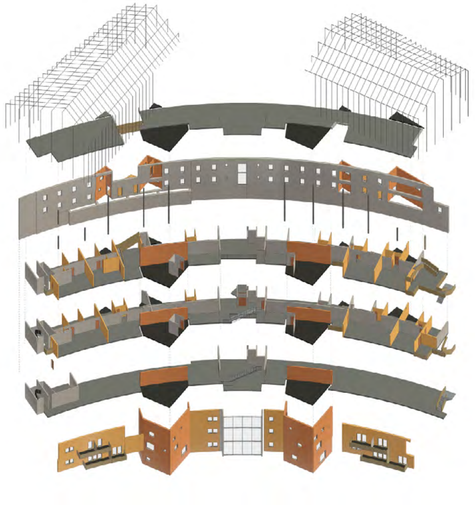
Lebanon

TEAM N°16

Lebanese University - Faculty Of Fine Arts And Architecture - Branch 2

STUDENT PRIZE





China

TEAM N°17

Tongji University

Student team

Ruilong WANG

Xiaomeng YANG

Jiawen QIAN

Teacher

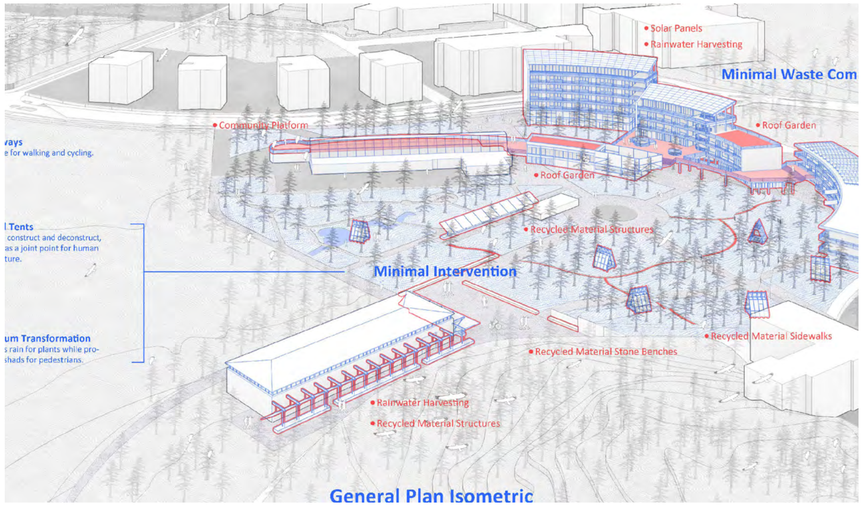
Ms Feng DENG

ARCHITECTURE STUDENT CONTEST

China

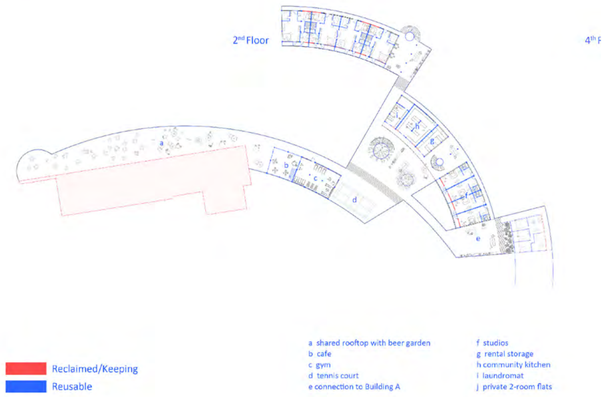
TEAM N°17

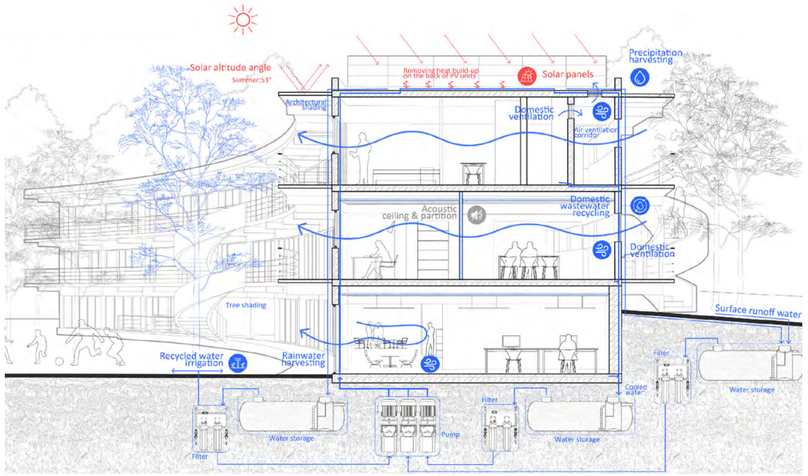
Tongji University



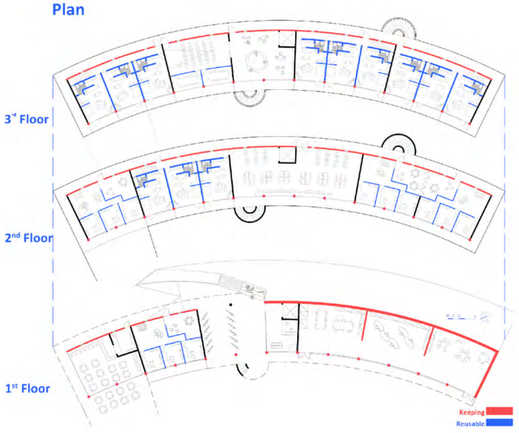
03 Minimal Waste

Plan

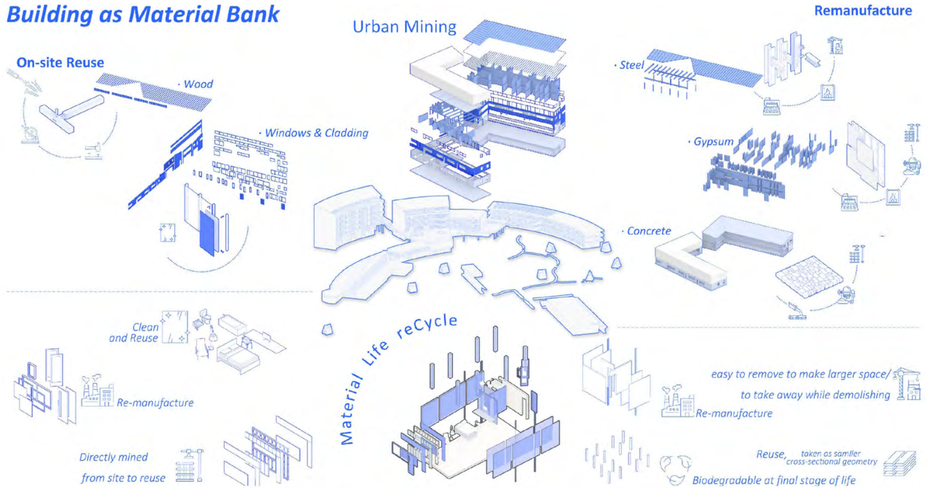




Plan



Building as Material Bank



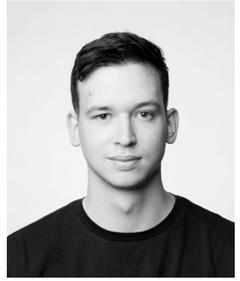
SAINT-GOBAIN

Slovakia

TEAM N°18

Faculty of Civil Engineering
STU In Bratislava

Student team



Adam
HRONSKÝ

Teacher

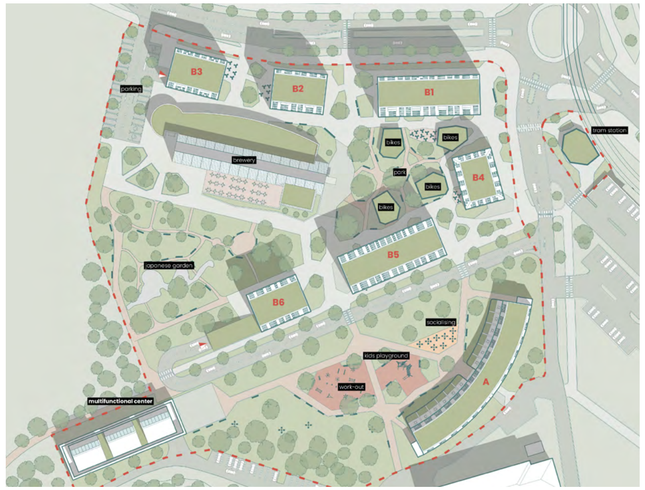
Ms Zuzana
NÁDASKÁ

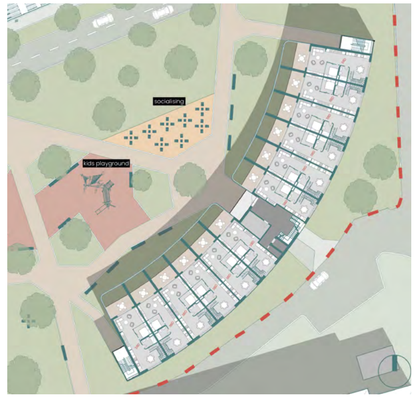
ARCHITECTURE STUDENT CONTEST 20 anniversary

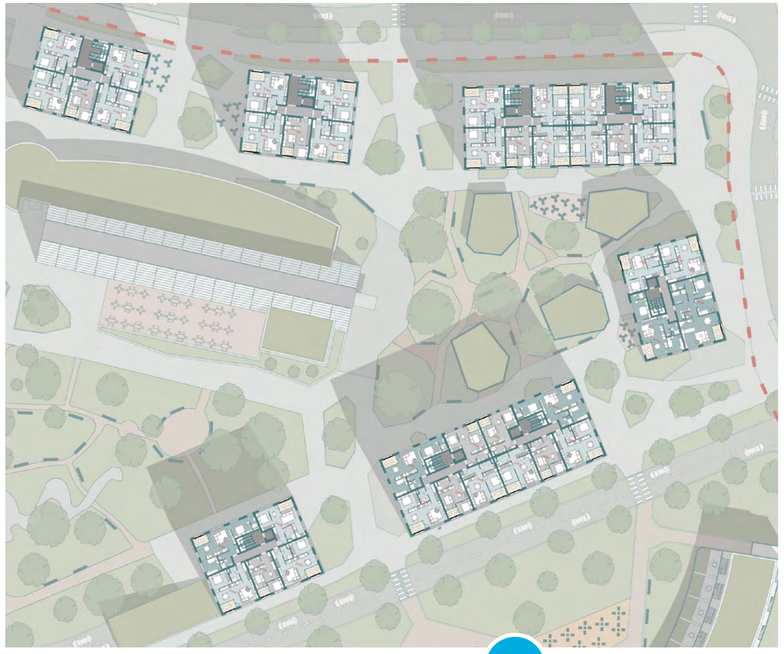
Slovakia

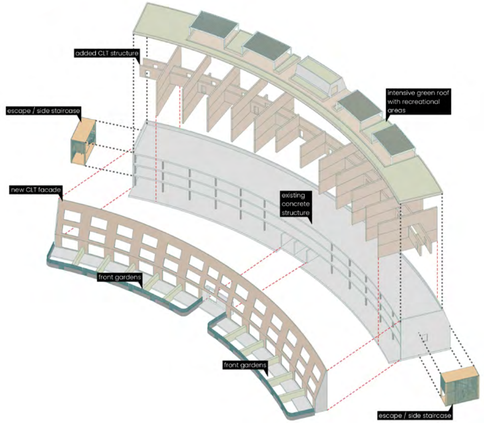
TEAM N°18

Faculty of Civil Engineering
STU In Bratislava









India

TEAM N°19

L.S. Raheja School Of Architecture

Student team

Srivibhu VIRAJ

Teacher

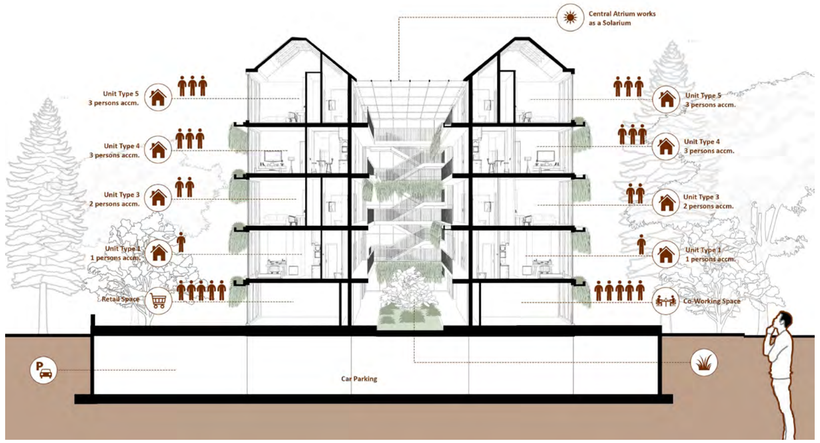
Ms Mridula PILLAI GUDEKAR

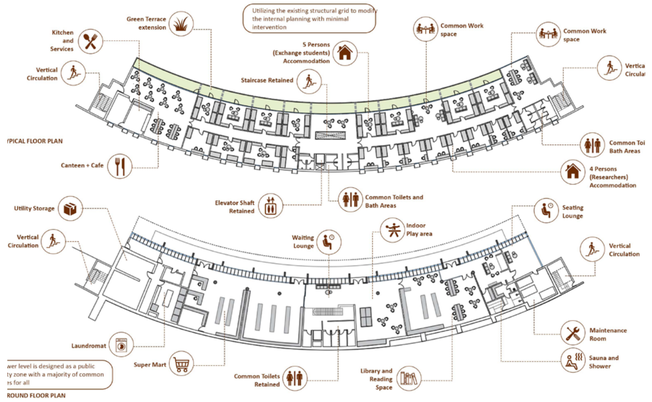
ARCHITECTURE STUDENT CONTEST

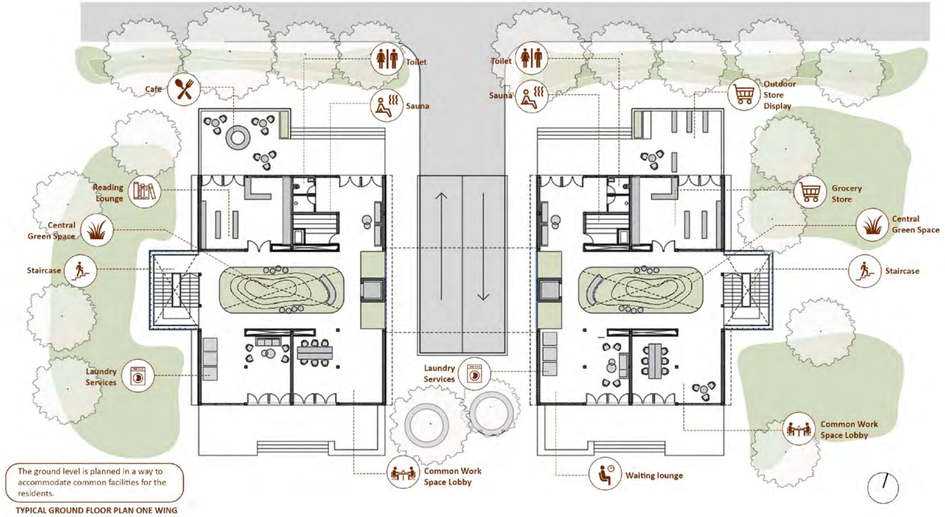
India

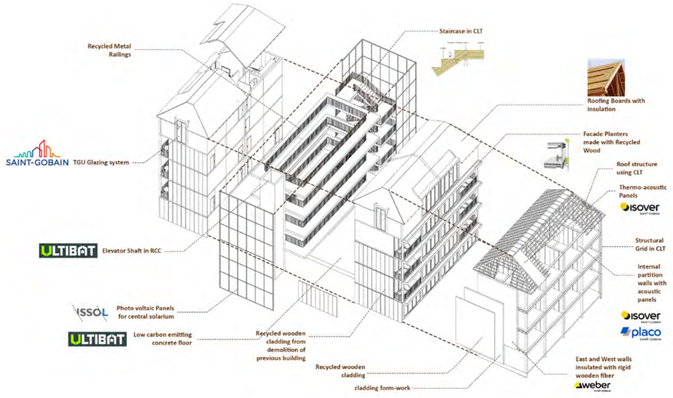
TEAM N°19

L.S. Raheja School Of Architecture









SAINT-GOBAIN

Ukraine

TEAM N°20

Odesa State Academy of Civil Engineering and Architecture

Student team

Artem PARSHIKOV

Kamila VONS-VONSOVYCH

Anastasiya GERASYMCHYK

Teacher

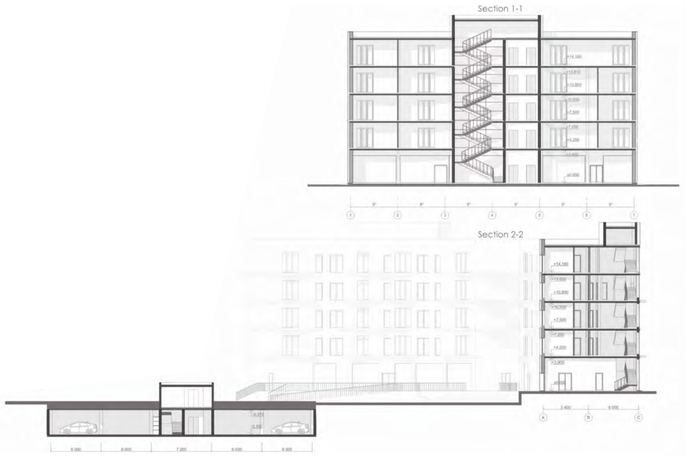
Ms Oleksandra VAKHNICHENKO

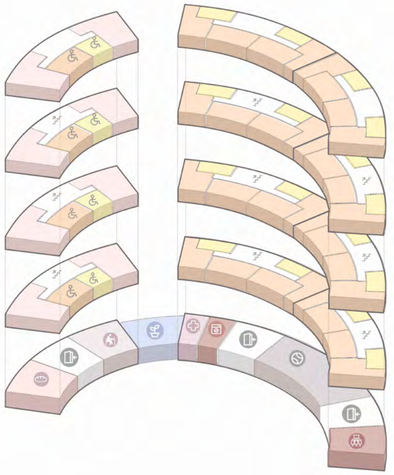
ARCHITECTURE STUDENT CONTEST 20 Anniversary

Ukraine

TEAM N°20

Odesa State Academy of Civil Engineering and Architecture





Japan

TEAM N°21

Kyoto University

Student team

Kazuki OHASHI

Jiro AKITA

Taichi KAGA

Teacher

Mr Yosuke KOMIYAMA

ARCHITECTURE STUDENT CONTEST

Japan

TEAM N°21

Kyoto University

SAINT-GOBAIN

Colombia

TEAM N°22

Universidad
La Gran Colombia

Student team

Sebastian RAMIREZ

Teacher

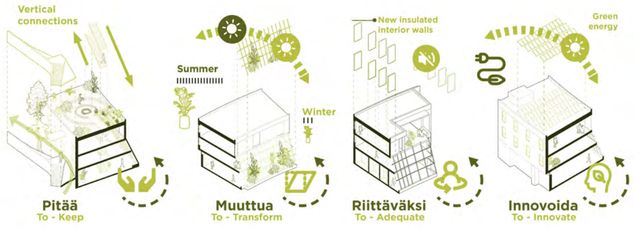
Mr Fabian AGUILERA

ARCHITECTURE STUDENT CONTEST

Colombia

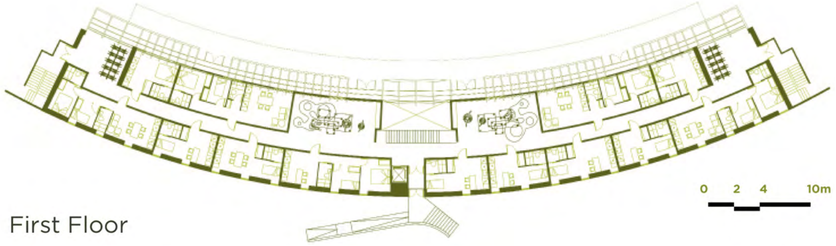
TEAM N°22

Universidad La Gran Colombia

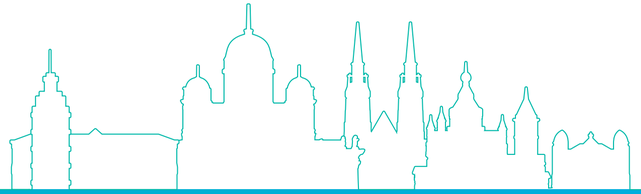


Second Floor

Third Floor



First Floor



SAINT-GOBAIN

United Arab Emirates

TEAM N°23

Manipal Academy Of Higher Education

Student team

Arina ARUN

Alan BEKKER

Victoria GINGER-EKE

Teacher

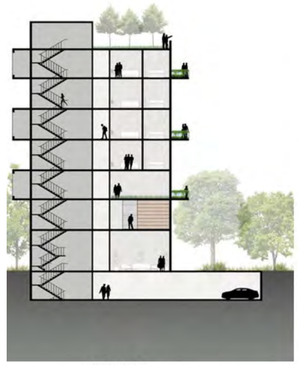
Ms Bhakti MORE

ARCHITECTURE STUDENT CONTEST

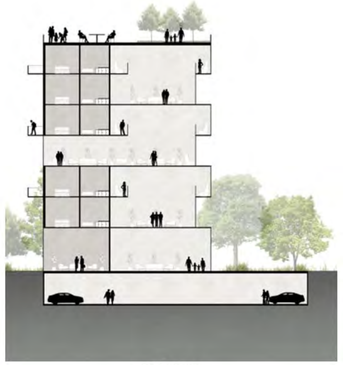
United Arab Emirates

TEAM N°23

Manipal Academy Of Higher Education



SECTION AA'



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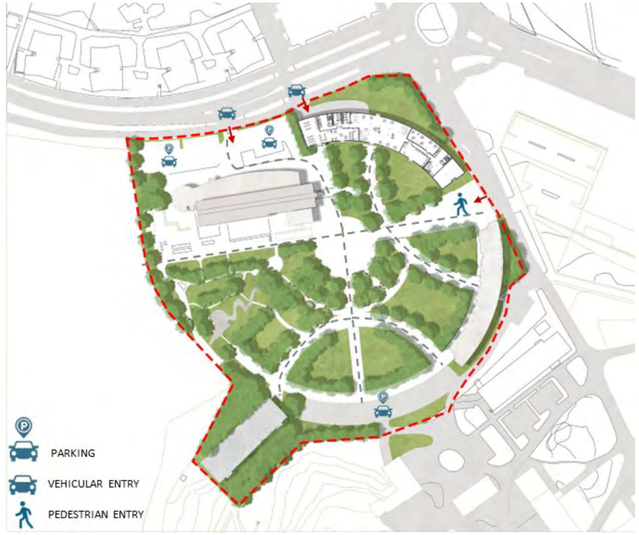
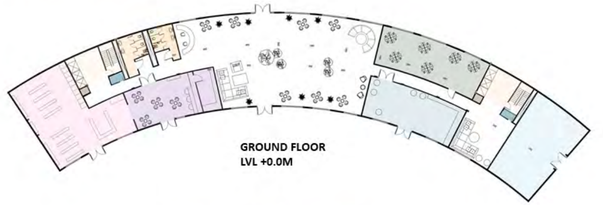
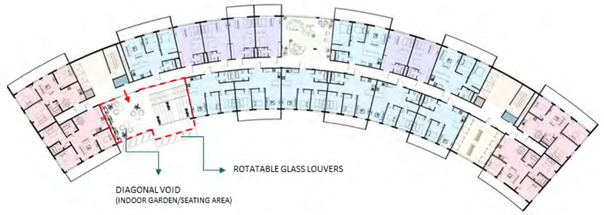


FLOOR PLANS





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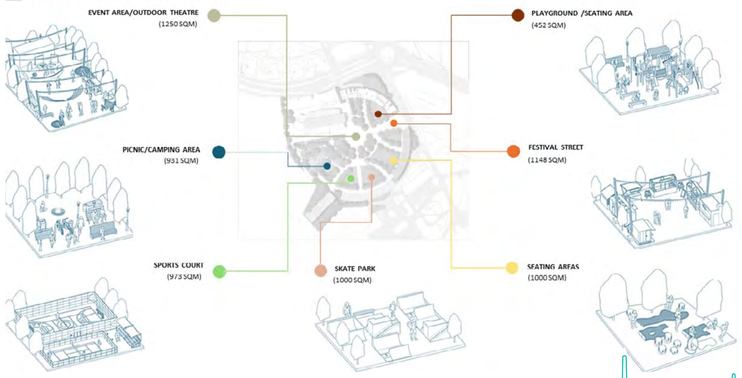


ARCHITECTURE STUDENT CONTEST

South Korea

TEAM N°24

Korea University

3RD PRIZE

Student team

Donghui SHIN

Jiyeol PARK

Hwanhui LEE

Teacher

Ms Chungyeon WON

SAINT-GOBAIN

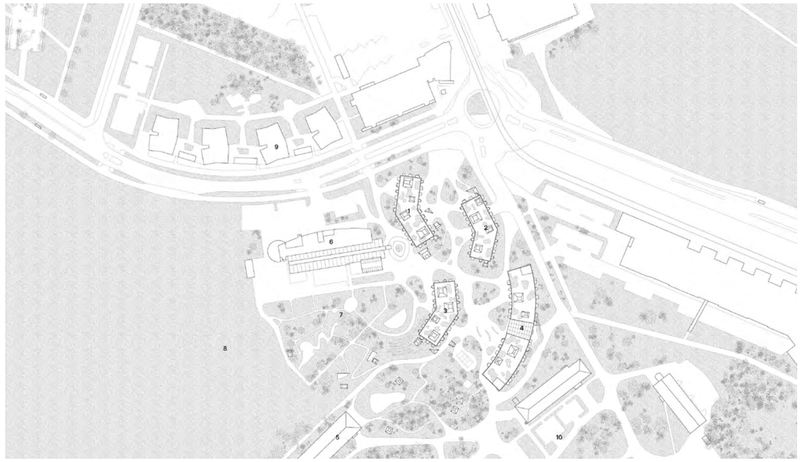
ARCHITECTURE STUDENT CONTEST

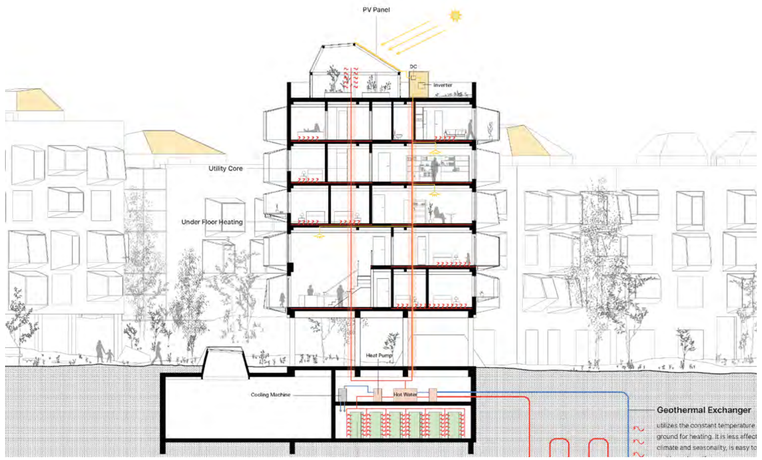
South Korea

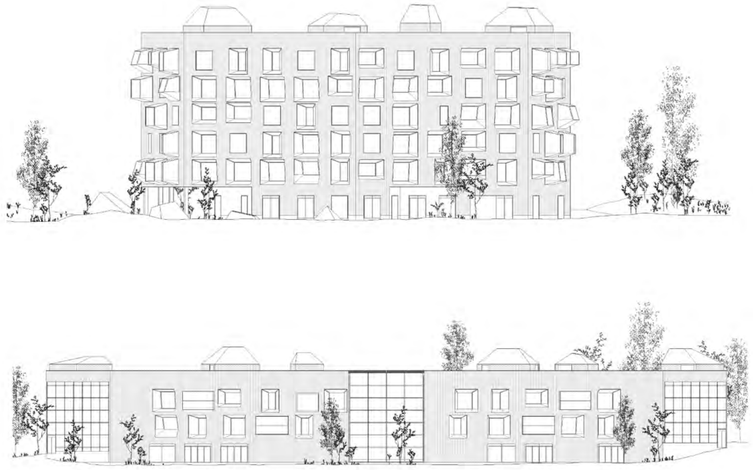
TEAM N°24

Korea University

3RD PRIZE







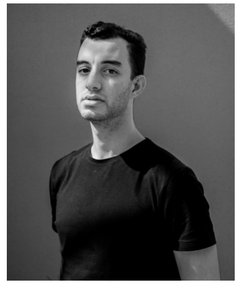
SAINT-GOBAIN

Egypt

TEAM N°26

Arab Academy For Science, Technology & Maritime Transport

Student team



Noor GENDY

Rana KHEDAWEY

Mohamed TAHA

Teacher

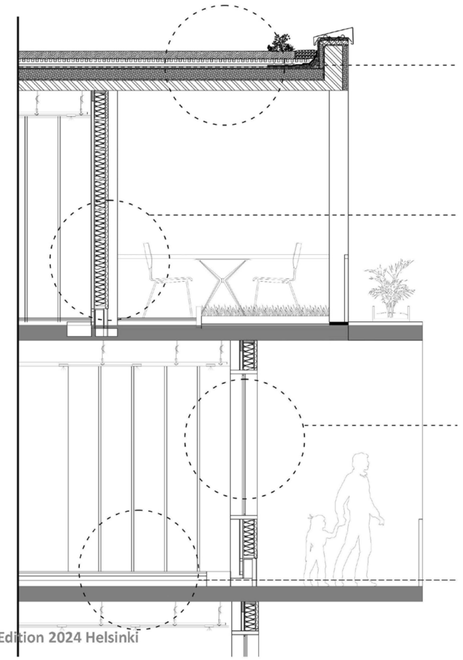
Mr Tarek KAMEL

Egypt

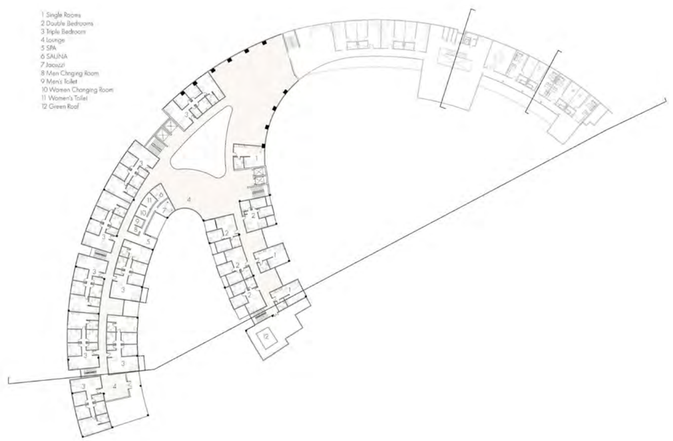
TEAM N°26

Arab Academy For Science, Technology & Maritime Transport

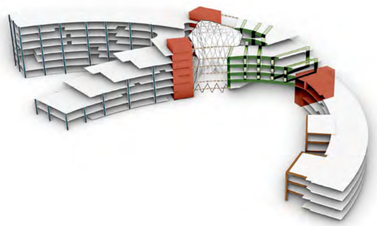
WALL SECTION

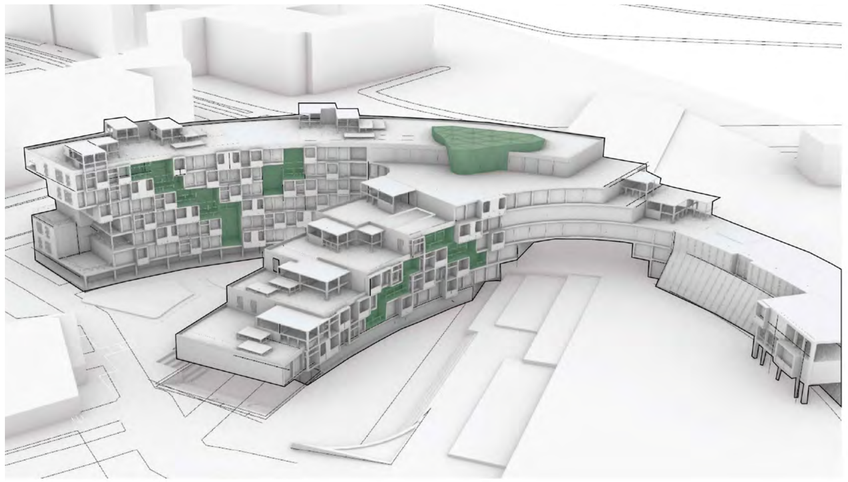


PLANS



Typical Floor Plan





The Green Fingers - Edition 2024 Helsinki

ARCHITECTURE STUDENT CONTEST

Malaysia

TEAM N°27

Taylor's University

TEACHER PRIZE

Student team

Eunice MIN YEE LIM

Teacher

Ms Srirangam SUCHARITA

SAINT-GOBAIN

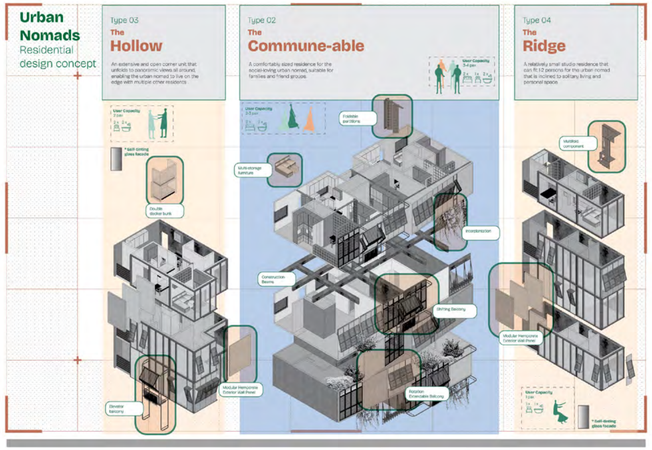
ARCHITECTURE STUDENT CONTEST 20 Anniversary

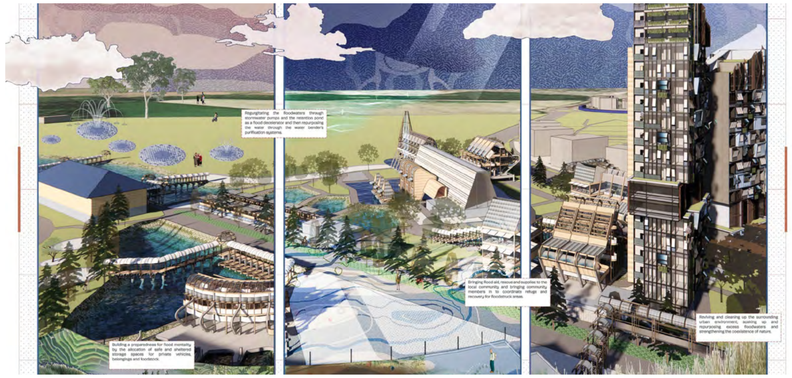
Malaysia

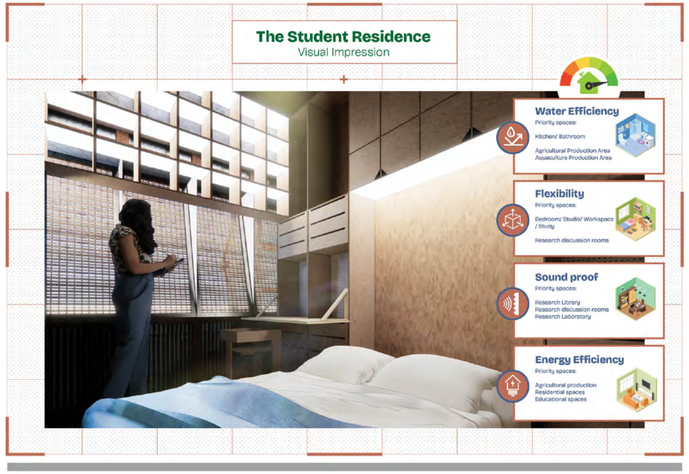
TEAM N°27

Taylor's University

TEACHER PRIZE







ARCHITECTURE STUDENT CONTEST

South Africa

TEAM N°28

Tshwane University Of Technology

Student team

Keaghan DE LA MARE

Devlin SHARP

Teacher

Mr Pieter GREYVENSTEYN

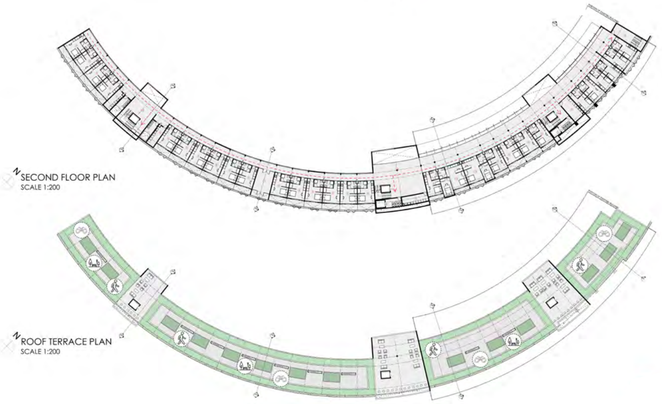
SAINT-GOBAIN

ARCHITECTURE STUDENT CONTEST 20 Anniversary

South Africa

TEAM N°28

Tshwane University Of Technology



SAINT-GOBAIN

Mexico

TEAM N°29

Universidad Iberoamericana
Ciudad de México

Student team

Arantxa Salvador

Sofía Graham

Diego Toussaint

Teacher

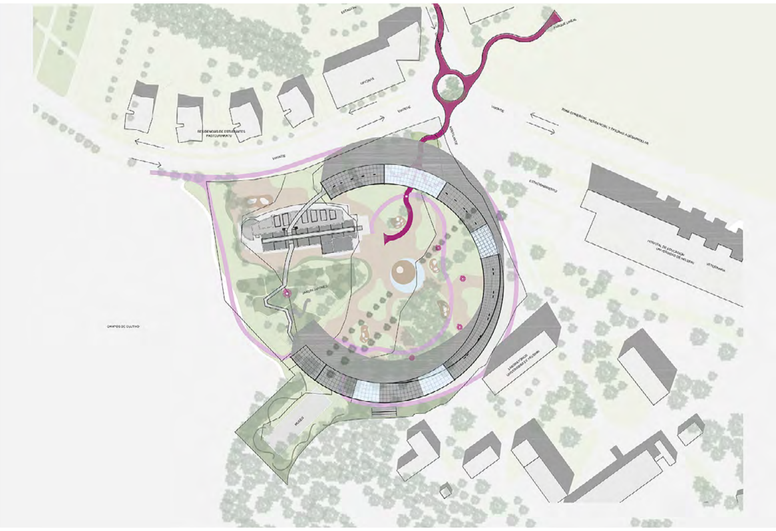
Mr Gerardo VELÁZQUEZ

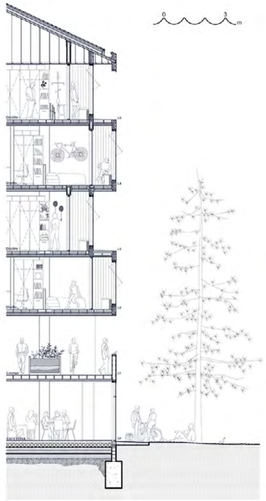
ARCHITECTURE STUDENT CONTEST 20 anniversary

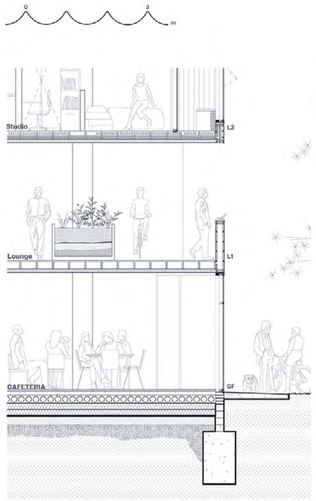
Mexico

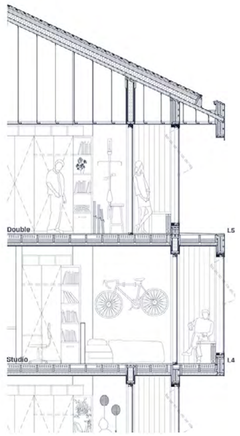
TEAM N°29

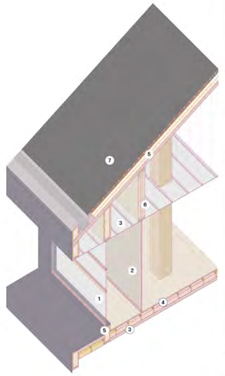
Universidad Iberoamericana
Ciudad de México

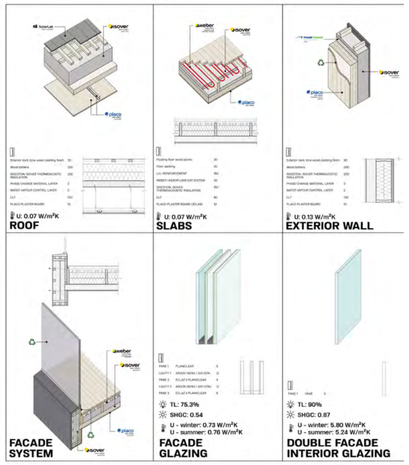


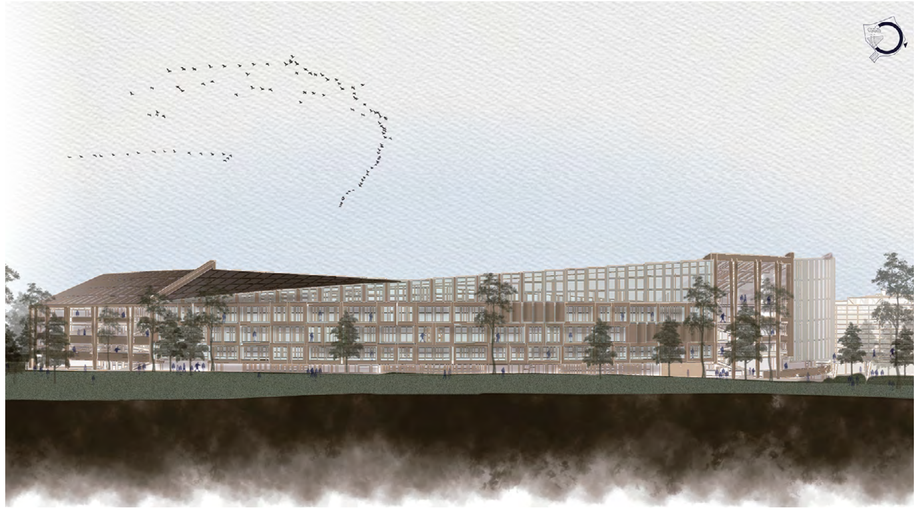


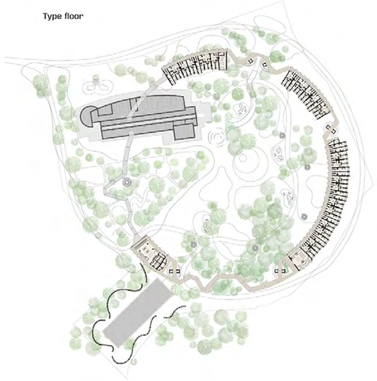












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Student team

Dendang BELANTARA

I Gusti Agung SAWITRI SHINTYA DEWI

Teacher

Ms Ova Candra DEWI

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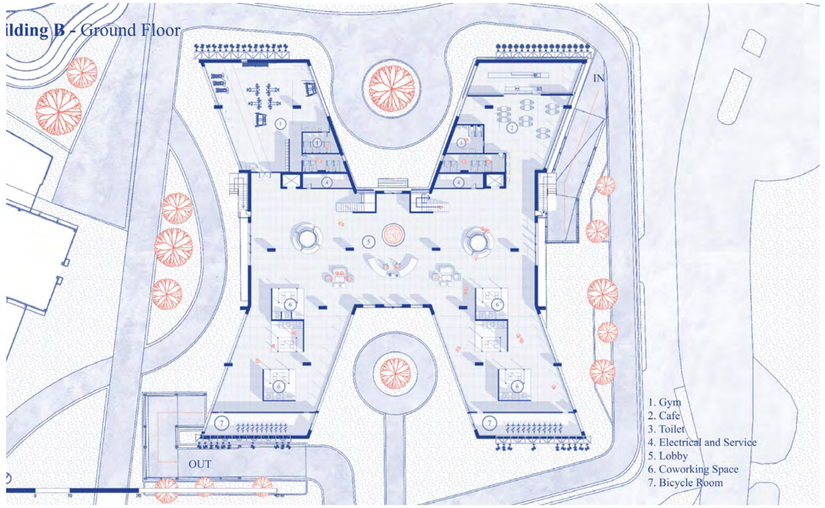

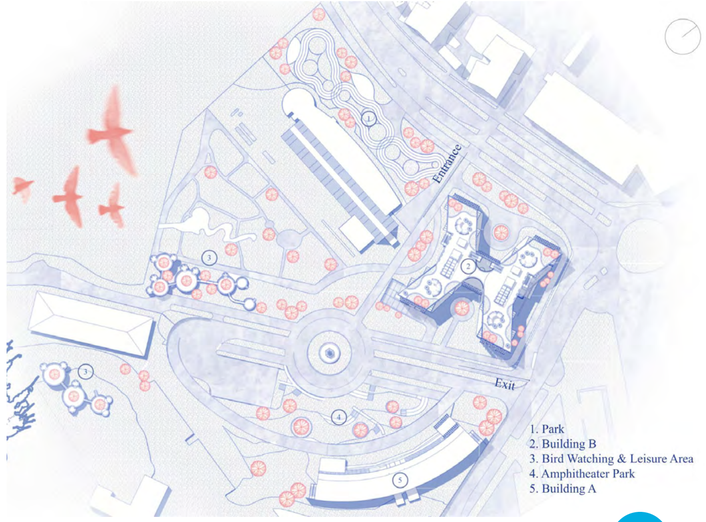

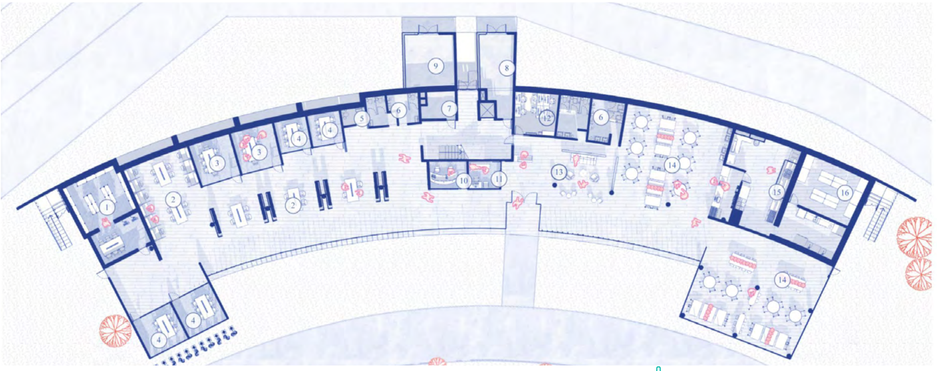

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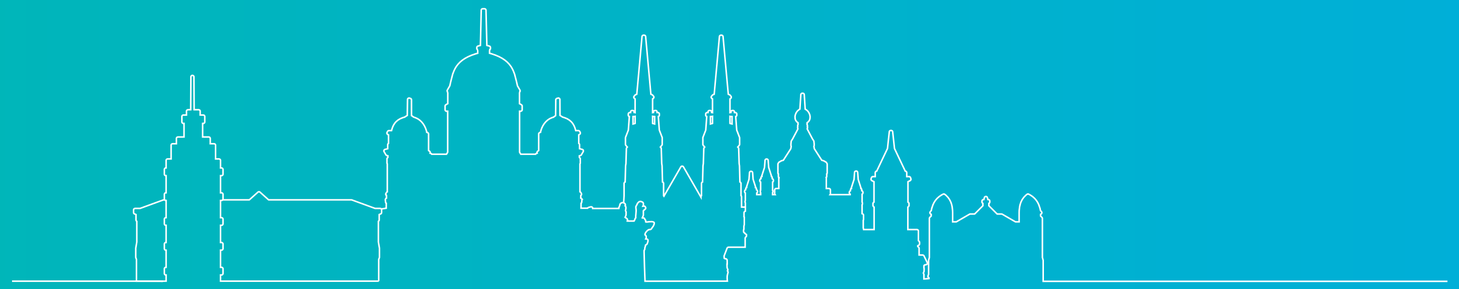

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