



MULTI COMFORT STUDENT CONTEST

16th International Edition,
Paris 2020/2021

Saint ★
Denis





Paris, FRANCE – June 11th 2021





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INTRODUCTION



The Multi Comfort Student Contest is an international competition based on the principles of Saint-Gobain's Multi Comfort Program. It was organized for the first time in 2004 by Saint-Gobain Isover in Serbia and became an international event in 2005. This 16th edition, it attracts more than 2,800 students in 38 countries with the participation of 53 teams. The ceremony was organized in a digital format due to the pandemic situation.

It was chaired by Pierre-André de Chalendar, Chairman and Chief Executive Officer of Saint-Gobain, and Benoit Bazin, Chief Operating Officer at Saint-Gobain. They mentioned: "The dynamics of Saint-Denis is emblematic of the changes taking place in cities today, and the project proposed to candidates this year is fully in line with the spirit of the "Multi Comfort" competition. It is also aligned with Saint-Gobain's vision: to be the worldwide reference in sustainable construction. On behalf of all the Saint-Gobain teams, I would like to extend my sincere congratulations to the winners and to all the candidates!"



CONTENT TASK

Saint-Denis, medieval city and industrial place with great workingclass, has deeply evolved and adapted to the needs of its time. Rich in history and patrimony, during the last 30 years has undergone an unprecedented change. With a representative demographic growth, nowadays Saint-Denis has more than 109,000 inhabitants and welcomes new ones thanks to a policy of building housing - including social - very dynamic and a living environment constantly improving. The Olympic and Paralympic Games (2024) and «Grand Paris», a project that aims to transform the metropolitan area of Paris into a major world metropolis of the XXI Century in order to improve the living environment of the inhabitants and build a sustainable city, are relevant accelerators for the development of Saint-Denis.

In the 16th international edition of the Multi Comfort Student Contest the task was to design a Sustainable Development Park combining residential, educational and recreational functions.

The Paris 2020 / 2021 challenge was to convert the zone of post-industrial site of Coignet Enterprise in Saint-Denis into a green living, learning and recreation area respecting both traces of historical heritage of the place and modern neighborhood sustainable development needs.

JURY 2020/2021

International Jury Members:

- José-Michael CHENU, President of the association Rêve de Scènes Urbaines
- Catherine CHEVILLOT, President of the Cité de l'Architecture et du Patrimoine
- Pascal EVEILLARD, Sustainable Business Development Director - Saint-Gobain
- Pierre-Alain GILLET, International Marketing Projects Director - Saint-Gobain
- David LEBON , Chief of Staff - Etablissement Public Territorial de Plaine Commune
- Bertrand LEMOINE, President of the Academy of Architecture
- Laurence PERNOT, Communications Director - Saint-Gobain
- Denis VALODE, Founder of the architectural agency Valode & Pistre





PROFESSORS





NATALIYA MARTYSIUK

BELARUS

Born in 1989. In 2012 graduated BSTU - Brest State Technical University, in 2013 she has got a master's degree in architecture, in 2018 she graduated postgraduate study on Faculty of Architecture of the Belarusian National Technical University. Starting from 2012 Nataliya Martysiuk is a lecturer at BrGTU. Her main interests are landscape architecture and universal design.



TATSIANA PANCHANKA

BELARUS

Architect, Director of the Brest Municipal Center of Architecture and Construction, Ph.D. in Architecture, Associate Professor at the Department of Architecture at Brest State Technical University. In 1997 graduated with a degree in architecture from Belarusian National Technical University, in 2013 defended dissertation at the Belarusian National Technical University.

The circle of professional and scientific interests is the genesis of the Orthodox architecture of Belarus; green architecture; sustainable development of territories. Since 1999, the head of more than 40 diploma projects and master's dissertations being awarded diplomas at national and international competitions.

Author of more than 60 scientific publications in domestic and foreign editions. The participant of republican, international conferences, symposia, congresses, exhibitions. Member of the jury of international and national competitions in the field of architecture and design.



TATIANA TITKOVA

BELARUS

Architect, senior lecturer of the Department "Architecture and Construction" of the Belarusian State University of Transport. She graduated from the Brest State Technical University with a degree in Architecture, and holds a Master's degree in Architecture. Research interests: architecture of civil buildings, underground urbanism, comfortable urban environment. She has published in domestic and foreign publications. Supervises course and diploma design, research work of students.



DANNY WINDMOLDERS

BELGIUM

Danny Windmolders is docent at the UHasselt (B), Department of Architecture and Art, where he graduated with Master Degree from Architecture in 1982. In 1999 he graduated with Master Degree from Urbanism at the Luca School of Arts Brussels (B). He is manager of Architectenbureau FCS (www.fcs.be), an architecture office where he started working in 1982. Since 1989 he has been an Academic teacher at the UHasselt. He has also always been engaged in organizations that promote the improvement in the profession of architecture and that want to increase public awareness of the nature of architecture and its essential contribution to life and society.



PROFESSORS



EVGENIA ALEKSANDROVA

BULGARIA

Born in Sofia, Bulgaria, she received a Master of Science Degree in Architecture from the University of Architecture, Civil Engineering and Geodesy (UACEG), Urban Planning Department, in Sofia, Bulgaria. After graduation in 2001 she won a competition for a full-time Assistant Professor in UACEG Residential Buildings Department. In 2014 she defended her Doctoral Thesis and in 2018, after publishing her book "Campings" she became an Associate Professor. In her academic work she has lectures, courses and variety of project assignments with students from third till last year of education (Architecture and Landscape Architecture).



ZISHUO HUANG

CHINA

Dr. Zishuo Huang is presently the Assistant Professor of Building Science in the School of Architecture and Urban Planning, Tongji University, China. He is also the standing director of IEEE Power & Energy Society Satellite Technical Council. Prior to Tongji University, he was a post-doctoral in the Department of Urban Planning. Dr. Huang research interests center on the coupling relationship between building environment and energy flow network in various built-up area. Dr. Huang focused on energy efficiency, indoor and outdoor environmental quality, and sustainable development of human settlements. He is the author of four standards, three books, more than 30 peer reviewed papers in academic journals. Current research is subsidized by National Natural Science Foundation of China and a number of construction enterprises.



CARLOS ALBERTO HERNANDEZ CORREA

COLOMBIA

Carlos is a Colombian architect with over 30 years experience and numerous award-winning projects. He studied architecture at the Universidad de los Andes in Colombia and after graduating in 1984 he became a founding partner at Taller de la Ciudad. Award winning projects include Bulevar Niza in Bogota, Aduana de Barranquilla (Winner of the Bienal Colombiana 1994), and Parque Central Bavaria (Winner of the Bienal Colombiana 1996). Subsequently he became a founding partner of EHM, Esquerre, Hernández, Mazzanti.



ALENKA DELIC

CROATIA

In 1985. began her studies at the Faculty of Architecture, University of Zagreb, where she graduated in 1991. Since 1992. employed at the Faculty of Architecture of the University of Zagreb, as a research assistant. Got her PhD in 2000. with the thesis "Computer graphics in architecture".

Her scientific, academic and professional interests are related to residential architecture. She teaches several Architectural design courses at Department of Architectural Design, Department for Housing. Together with academic Branko Kincl established new elective course Virtuality in residential architecture.

Parallel to teaching she is publishing scientific articles, participated in domestic and international symposiums.



PROFESSORS



JOSEF SMOLA

CZECH REPUBLIC

Through his designs, he has associated his name with passive houses and modern wooden houses in the Czech Republic in media and as a teacher. He was one of the founding members and a long-standing chairman of Czech Passive House Center. He is an author of many books in his field of expertise. He teaches young architects the passive housing design at the Department of Architecture, Faculty of Civil Engineering, Czech Technical University in Prague, and two other schools.



MARTIN STARK

CZECH REPUBLIC

Licensed architect, member of the Czech Chamber of Architects, publicist and teacher who specializes in sustainable and passive architecture. He is also a lecturer at the Czech Passive House Center and a member of the Initiative for sustainability under the Czech Chamber of Architect. Since 2018 he has also been an elected municipal board representative and a building commission member in the city of Starý Plzenec. He is a graduate of the Architecture and civil engineering programme at the Faculty of Civil Engineering, CTU in Prague during the study of which he had won the national stage of the Multi Comfort Contest twice. Currently, he is a teacher and researcher at the Department of Architecture at CTU, using his knowledge, experience and enthusiasm to guide young students on their paths to becoming architects.



RAMY BAKIR

EGYPT

He is an Assistant Professor in the Department of Architectural Engineering and Environmental Design at the Arab Academy for Science, Technology & Maritime Transport (AASTMT) in Cairo, Egypt. He is also a partner/principal at the Egyptian based design firm; ASAS Design. Throughout his 15 years of practicing he has won 3 local and international design awards, and contributed to many design projects in Egypt and the Middle East Region by collaborating with several engineering consultancies in Egypt and abroad. Through his courses he explored with his students several modalities of designing, researching, building, and presenting creative and innovative design ideas.



IRINA RAUD

ESTONIA

Born in Tallinn, Estonia, studied architecture at Academy of Arts (ERKI), department of Architecture. Since 1992 she owns and runs her architectural office R-KONSULT. During all the years she has maintained a focus on urban planning, architectural and design projects. Her works started from very big scale to small details, following the projects from idea to realisation, like passenger terminals in Tallinn, Paldiski and Ventspils, several office buildings, apartment houses, theatres in Viljandi and Tallinn ect. Since 2012 Irina Raud was a guest professor at Tallinn University of Technology, she was elected as the Head of Architecture and Urban Design Department and now tutor for architectural and planning studios and Master theses projects.



PROFESSORS



PETRI AARNIO

FINLAND

M.Sc. (Architecture) 1994, University of Oulu, Finland. Worked in architecture offices 1983-2002. University positions in the University of Oulu since 1998 as an assistant and project-architect in research projects. Since 2002 full time university teacher in the Laboratory of Building Design, Architectural construction focusing on wooden buildings, housing, energy efficiency and sustainability. Teaching assignments in both bachelor's and master's degree courses. Studies in the School of Professional Teacher Education, Oulu 2010-12. Member of executive team of Oulu School of Architecture.



PIERRE CARA

FRANCE

Pierre CARA is an architect since 2003. He has a major in mechanicals engineering and wood construction from the Architecture school of Bordeaux and Bordeaux 1 University. He is currently working for the agency HOB0 Architecture, in Bordeaux. Starting from 2011, he participate in competition juries. Since 2016, he teaches in architecture schools as an associate professor and takes part in the specialized master "Bim management".



DOMINIQUE LEFAVRE

FRANCE

Civil Engineering teacher at ISA BTP Anglet, Dominique LEFAVRE, is an old student of ENS Cachan and licensee of a DEA in soils engineering from the Ecole Centrale of PARIS. In 2016, he founded RENOCOOP « 1st renovation numeric platform » in ILE DE FRANCE, which he leads today. In 2018, he leads the European project «ENERGY EFFICIENCY BUILDING LAB» in ILE DE FRANCE against 10 other cities. He is a member of the boards of directors of TIGA, Ile de France region. He is currently developing with 100 private actors, CLIMATE KIC and the commissioner of ILE DE FRANCE, the EUROPEAN HUB « RURAL AND URBAN RENOVATION – 21ST CENTURY BUILDINGS » at the head of the program of the European web « 1 MILLION ZERO CARBON HOMES ».



HENNING M. BAUMANN

GERMANY

Born in 1965, studied architecture and art at the Karlsruhe Institute of Technology at Fritz Haller(Suisse) and Ottokar Uhl (Vienna), Diploma 1991. Founded his own office in 1994 and won many competitions and awards for realizations in design and architecture. In 1996, he became assistant of Arno Lederer at the KIT, later lecturer at different German universities, in 2008 assistant professor of building technology and in 2010 full professor of building construction and technology at the University of applied sciences Darmstadt. Since 2016, Prof. Baumann is dean of the department of architecture and interior design.



PROFESSORS



MARCIN ORAWIEC

GERMANY

Born in 1958, studied at the Silesian Technical University in Gliwice, Diploma 1982. In 1983-89, he works in the Office from Prof. Joachim Schürmann, Cologne. In 1984-94, he became scientific assistant at the RWTH Aachen, chair of building construction and design. 1991/93 Architecturebiennale in Buenos Aires, 1994/95 Visiting Professor from IAAS Venezia, 1994 Visiting Critic an der University of Illinois in Versailles, Frankreich. Since 1994 professor of building construction and Design at the University of Applied Science Darmstadt. Founded his own office in 1996.



MOCHAMAD DONNY KOERNIAWAN

INDONESIA

Born in Yogyakarta (Indonesia) in 1970. He received his Ph.D. in Architecture in 2015 from The University of Kitakyushu, Japan, with expertise in smart city and building, sustainable/walkable city, and thermal comfort studies. He is a registered member of IAI (Indonesia Architect Institute) and IPLBI (Indonesia Built Environment Researcher Institute). In 2015 he joined the International Building Simulation Association (IBSA) Indonesia Chapter and served as vice president. Since 1997 he has been giving lectures in Bandung Institute of Technology's Architecture Department where he also supervises research activities in the field of building science & technology.



OSCAR EUGENIO BELLINI

ITALY

Oscar Eugenio Bellini, architect, Phd in "Technical Innovation and Design in Architecture", is Associate Professor in Building Technology at the School of Architecture Urban Planning Construction Engineering of Politecnico di Milano. He teaches at the Bachelor and Master of AUIC School and Civil Engineering of Politecnico di Milano and at the Bachelor and Master of Civil Engineering of the Università di Bergamo. He carries out research and consultancy activities on project and process innovation in the building environment and on technological and typological innovation. He is the author of several scientific papers, books and university publications, as a result of academy research.



TAVASHEV ASSET BAKHITOVICH

KAZAKHSTAN

Tavashev Asset Bakhitovich was born in 1955, Orsk, Russia. In 1972-1977 he studied at the KCEI (Kharkov Civil Engineering Institute), the Faculty of Architecture, specializing in architecture. Ukraine. Since 1977 he moved in Kazakhstan and began to work in the first workshop of the GGPI "Kazgorstroyproekt", from an architect to a chief executive officer. Member of the Union of Architects of the USSR. He worked in many large design and construction organizations. To the present time he is managing his company.



PROFESSORS



RUDENKO IULIIA VLADIMIROVNA

KYRGYZSTAN

She has graduated the Kyrgyz State University of Architecture of Transport and Construction in 2000. Since 2001 she is working in the architectural studio, ASK in Bishkek as a major architect. Since 2008 she has been working at the Kyrgyz-Russian Slavic University as an assistant professor at the Department of Design and Restoration of Architectural Heritage. She is a Member of the Union of Architects of the Kyrgyz Republic. The main professional activity is housing and civil construction.



EDGARS BONDARS

LATVIA

Teacher and researcher at the Faculty of Architecture at Riga Technical University. Professional degree of Architect (2008), Master of Architecture (2009), Doctor of Architecture (2013) on the theme "Design of Spatial Environment in the Context of Bioclimatic Factors". Research fields: bioclimatic design, energy efficiency strategies in architectural design. As assistant, researcher, or manager, have participated in 12 research projects, author of 23 different publications, including scientific and professional publications. Co-founder and member of the board of architectural office RR.ES Ltd. (since 2006), dealing with residential, public, and industrial building design. As assistant, author or project manager have participated in more than 40 small and medium-sized architectural projects and sketch proposals.



SALIM ABOU RIZK

LEBANON

Born in Beirut, Lebanon in 1969, Salim Abou Rizk is a registered Architect and Urban planner based in Beirut with both local and International experience in Architecture, Master Planning, and Urban Design with over twenty five years of experience in the design of projects of various scale and on various levels of intervention, for national and local authorities (consultant for various Municipalities in Lebanon), international agencies (World Bank, EU etc.), international consultancies (Khatib & Alami, ARS Progetti spa Rome, ACT KSA, etc.), and private developers.



DALIA DJUKIENĖ

LITHUANIA

Dalia Djuokienė obtained Bachelor of architecture and Master of architecture from Vilnius Gediminas Technical University (Vilnius Tech) in 1995 and 1997 respectively, Doctor of Humanities in Architecture (Vilnius Tech, 2002). PhD thesis Historical Suburbs: Genesis, Development, Value, Maintenance (on the Example of Lithuanian Towns). ASSOCIATE PROFESSOR at the Department of Urban Design, Faculty of Architecture, Vilnius Tech (since 2004), head of Department of Urban Design (since 2013). ARCHITECT-TRAINEE (Lyngby, Denmark, 1999), ARCHITECT (Closed Joint Stock Company "Atkirta UAB", 1998-2007), private ARCHITECT (since 2007). Author and co-author of more than 30 architectural projects.



PROFESSORS



HIROYUKI SUBE

MALAYSIA

Hiroyuki Sube is a contemporary Japanese designer who has worked in an international architectural industry for over 20 years, and he is also a lecturer and an Associate Professor (Industry) at University of Malaya in Kuala Lumpur, Malaysia since 2017. He graduated at The Bartlett School of Architecture (University College of London) in 2005, and his design philosophy has further developed during the time working for Foster + Partner lead by Lord Norman Foster for nearly a decade. His involvement was to deliver award winning architectural projects largely across Europe, United states, and Asian pacific.



CHISEL NAYALLY CRUZ IBARRA

MEXICO

Master's degree in architecture and town planning Chisel Nayally Cruz. Mexican architect, professor and theoretician. One of the main architects of her generation, became a teacher and a professional committed to architecture before graduating with honors at the Universidad Nacional Autónoma de México (UNAM) in 1992; in the same year she began to develop her teaching practice at the Faculty of Architecture, as an architectural designer, later she finished a master's degree in Urban Planning and Urban Development and graduated with honors in 2011. In 2019 he leads as a teacher the national winning team of the MultiComfort Student Contest 2019 Milan.



ANDRZEJ DUDA

POLAND

Professor at the Faculty of Architecture of the Silesian University of Technology in Gliwice (Poland). Founder of INARKO Architectural Office - A. Duda - H. Zubel (1988). Studies: Silesian University of Technology in Gliwice (1973-1979), The Berlage Institute Amsterdam (1991-1993). Author of over a dozen public buildings, residential buildings, churches and industrial plants, etc. Laureate of about 50 Polish and international architectural competitions and awards for architectural creativity.



ANNA BAĆ

POLAND

Professor at the Faculty of Architecture of the Wroclaw University of Science and Technology. She is an architect with a research and design focus on sustainability and energy efficiency. Author of many scientific publications concerning the impact of buildings on the environment. Member of organizations such as the Polish Academy of Sciences, Architect Council, Association of Polish Architects. As an academic teacher she has prepared many curricula, organized workshops and a scientific circle, and guided 81 diploma theses (34 of which received domestic and international prizes). She is also a practicing architect running a design studio Synergia. Out of 44 projects prepared by the studio 9 won architectural prizes.



PROFESSORS



TOMASZ GŁOWACKI

POLAND

Architect, assistant professor at the Faculty of Architecture of the Wrocław University of Technology, SARP activist, founder and chief designer of the PAG. Architectural sketches by Tomasz Głowacki have been published in the prestigious album The Hand of the Architect. Three hundred and seventy-eight signed drawings by some of the greatest contemporary architects. His drawings, as the only one from Poland, were placed next to the sketches of Tadao Ando, Norman Foster or Zaha Hadid - the greatest stars of contemporary architecture.



GABRIEL CORDUBAN CĂLIN

ROMANIA

2007 – present - Lecturer at Faculty of Architecture "G.M. Cantacuzino" Iasi, Technical University "Gheorghe Asachi" Iasi. Additional course : architecture construction finishes course. Research activity including 45 scientific papers (9 ISI indexed papers, 12 BDI indexed papers, 23 papers in national and international conferences.) 2008-2014 "Flader" architecture office Suceava, Collaboration with B.I.A. Aurora Irina Dumitrașcu Architect, Design, drafting and monitoring of architectural projects including Popas Sucevita tourist complex, Matca commune polyclinic and The Museum of Răzeșilor Găzari. 2015-2017 S.M. Expert Project Iasi. Architect, Head of the architecture department, medium and large projects including Technical project for Cultural Centre in Sageata and Technical project for dispensary in Brahasesti. 2015 – present S.C. Ubicuu Architects S.R.L. Architect, 2019-OAR Biennial Mention, interior design section



OLGA KOKORINA

RUSSIA

As an author and as part of the creative team of LLC "Petropolis-Architecture":
More than 50 individual residential buildings in Russia and abroad.
Cottage settlements in the Leningrad Region.
Reconstruction of industrial buildings in St. Petersburg and Moscow.
Residential complexes and sectional residential buildings in St. Petersburg and the Leningrad Region. The building of the sports and recreation complex. 34 Krestovsky Ave. Projects of sports complexes in St. Petersburg. Interiors of apartments and residential buildings in Moscow, St. Petersburg, Pskov, Leningrad region.



USOVA ANNA

RUSSIA

Usova Anna Viktorovna, graduated from the Ufa State Petroleum Technical Institute, now UGNTU, in 1989, she worked as an architect in a design organization that designs the medical industry. Came to work at the Department of Architecture in 1999. A. V. Usova architect of the highest category, senior lecturer of the department "Architecture". Students Usova A.V. quite often they became prize-winners and winners at competitions of diploma projects, city and regional competitions in architectural design. Student Ganieva D. under the leadership of A. V. Usova and D. A. Vinkelman entered the prize-winners of the International competition for the design of the Cultural Center in Oslo.



PROFESSORS



KATARÍNA FEJO

SLOVAKIA

During the years devoted to her studies, the architect and urban planner Katarína Boháčová - Fejo interned in Belgium, the Czech Republic and Slovakia. She gained a doctorate degree in the areas of urbanism seven years ago. In the following period, she accepted an offer of an assistant's position at the Faculty of Architecture in Bratislava where she connects practice with academic activity. In her practice, she regularly confronts her positions to architecture and urbanism at international competitions. She is a co-founder of studio BETWEEN architecture and urban design.



TOMÁŠ HANÁČEK

SLOVAKIA

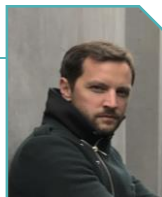
He studied architecture in Bratislava and folklore in Nitra. He connects his architectural practice with research at the university, and currently works on assistant's position at the Institute of Urbanism and Spatial Planning FAD STU. He co-organized the international conference PUBLIC SPACES. He is a co-founder of the studio BETWEEN architecture and urbanism, he participates in architectural competitions (Trenčín- Pedestrian zone Hviezdoslavova and City market, Nitra- residential complex Hviezdoslavova, New York- Greenwich Tower, Tallinn- Integration of self-driven cars, Toronto- Middle city Passages, Ostend- revitalization of the city beach, Dubai- Slovak Expo Pavilion, Košice- Mlynský náhon) and professional challenges (City interventions TN, NR, BA). Under the motto BVNST, he devotes his free time to dance, dramaturgy, directing and choreography.



NANDE KORPNIK

SLOVENIA

Nande Korpnik, born in 1962, finished primary school and grammar school in his hometown of Velenje. In 1989 he graduated from the Faculty of Architecture, University of Ljubljana. Since 1990, he has been working independently and in 1995 he registered his office in Celje. He has received several top awards for his realized projects including Plečnik Award (2000), Slovenian national award nomination for the European Mies van Der Rohe (2000, 2002), European Prize for Green Building (2008), European Cultural Heritage Award (2019) and Platinum pencil award for the author's extensive opus and top achievements in the field of architecture, landscape architecture or spatial planning (2019).



MARKO JAUŠOVEC

SLOVENIA

Marko Jaušovec, born in 1979, finished primary school and grammar school in his hometown of Maribor. In 2004 he graduated with honor on Faculty for Architecture, Technical University Graz in Austria, since then he started working as an architect for different architectural offices. Since 2007 he has worked at the Faculty of Civil Engineering, Transportation Engineering and Architecture, University of Maribor, where he is assistant professor. 2013 he co-founded architectural office Arhisol where he worked on many realized projects. In 2016 he received his PhD with honor on TU Graz for his dissertation »Smart Architecture Is More Than Just Technology«.



PROFESSORS



LAWRENCE BABATUNDE OGUNSANYA

SOUTH AFRICA

Mr Lawrence Babatunde Ogunsanya is currently the academic leader and lecturer in the department of Architecture in the University of KwaZulu-Natal. He is also a qualified professional Architect, registered with the South African Council for the Architectural Profession (SACAP). He holds two Bachelor's degrees (Honours and Advanced) in Architecture and a Master's degree in Housing. He is currently completing his PhD in Planning. His career in the built environment industry spans over 20 years in which he has outstandingly proven himself in architectural design, project management and urban design. Work experience has seen him undertake various projects of different sizes within different sectors.



ALBERT VAN JAARSVELD

SOUTH AFRICA

Albert van Jaarsveld is a University of Cape Town (UCT) and Cambridge University Architecture School graduate (2000). He was the recipient of the Prince's Trust Scholarship and represented South Africa with 3 other architects at the Triennale di Milano, in Milan Italy. Albert is a fully registered architect in the UK and ran his own practice, Cake, in London. He returned to South Africa in 2010 and is a founding member of SEA, School of Explorative Architecture. Albert has been lecturing part time at UCT in undergraduate programs, and for Architecture Masters, Landscape Architecture and the Urban Design programs at UCT Architecture School. Albert was employed by SAOTA (Stefan Antoni Ohlmesdahl Truen Architects) as a Senior Design and Project Architect until March 2020. He organised several World Design Capital architecture events, all held in Langa Township, in Cape Town in 2014.



CHUNGYEON WON

SOUTH KOREA

ChungYeon Won (b. 1974), is currently working as an associate professor of architecture at Korea University and also runs practice-based architecture design lab 'a.d.r.p.'. Prof. Won has completed her undergraduate and master's degree in Architectural Engineering at Korea University and her second master's degree from the University of Pennsylvania. At Grimshaw Architects, she carried out various internationally acclaimed projects such as Fulton Street Transit Center, Via Verde New Housing New York, and Seocheon Ecorium. As an Associate Director of SOM (Skidmore Owings & Merrill) New York office, she successfully led complex urban projects around the world.



MANUEL MONTESDEOCA CALDERÍN

SPAIN

Architect by the Architecture School of Las Palmas de Gran Canaria University (EA ULPGC) since 1986, specialized in Building and Urbanism. Intern of the Training Plan for Research Personnel of the Ministry of Education and Science (1987-1989). Associate Professor of the Department of Architectural Construction from 1990 to 2006. Assistant Professor in the Department of Architectural Construction since 2006, teaching in subjects related to Environmental Conditioning of buildings, Bioclimatic architecture, Sustainable architecture, control of energy demand and Energy efficiency of buildings, zero energy buildings (nZEB) and architectural acoustics.



PROFESSORS



HÉCTOR J. GARCÍA SÁNCHEZ

SPAIN

Ph.D. on Architecture and Urban Planning & Master in Urban Planning, with comprehensive understanding of landscape design, design processes and Sustainable Development. He has participated in various research projects at the universities of Las Palmas de Gran Canaria, Granada (Spain), Morón (Argentina), La República (Chile), Universidad de Ingeniería de Lima (Perú). Currently he is working on International Development Cooperation, Rehabilitation of the architecture of cultural heritage, urban and landscape design, Bio plastic materials research...



ENRIQUE CORBAT DÍAZ,

SPAIN

Architect from Barcelona School of Architecture ETSAB (UPC) since 1983 Speciality in bioclimatic architecture. Scholarship holder of Training Plan of Research Staff from Spanish Science and Education Ministry (1986-1989). Since 1989 professor in building construction department in Vallès School of Architecture ETSAB (UPC). Teaching centred in bioclimatic architecture and sustainable buildings. Investigations in Thermal Rehabilitation of Buildings. Since 1997 continuously teaches an elective course on Bioclimatic Architecture.



JAVIER NEILA GONZÁLEZ

SPAIN

Architect since 1976. PhD from 1984. Teaching activity: Professor at the Technical School of Architecture of Madrid since 1979. Director of the Master in "Environment and bioclimatic architecture". Courses taught: 450 interventions or courses, conferences and round tables. Approximately 2000 conferences. Approximately 3500 hours of interventions.



PEKER ARKADII YOSIPOVICH

UKRAINE

Pekar Arkadii Yosipovich, born in 1948. He graduated from the Faculty of Architecture of Azerbaijan Polytechnic Institute in Baku in 1971. From 1971 he worked at the Gipromneft Institute in Baku, from 1973 at Gipromneft in Kiev, from 1975 at Kyiv ZNDIEP, where he worked his way up from senior architect to head of the workshop. Since 1995 he has been working at the Faculty of Architecture of KNUBA as a docent of the Department of Architecture Theory. At one time with teaching, he continues active project activities, working in collaboration with design organizations.



TETIANA RUMILETS

UKRAINE

9/10-24 2017 Education course within the program Unloved Heritage 'Socialist City' Planning strategies for the sustainable urban development of large settlements from the 1960- and 1970s Odessa, Chervomushki. International Urban Design Institute of Urban and Landscape Planning, Karlsruhe Institute of Technology. 2017 International Architectural Scientific and Practical Seminar "URBAN DENSITY LAB_LVIV 2017" The University of Technology Vienna, The National University L'vivska Polytechnic. 2016 IDBE course week on Urban design futures and smart cities University of Cambridge.





TETYANA KASHCHENKO

UKRAINE

Architect, associate professor of the Architectural faculty of Kyiv National University of Construction and Architecture (KNUCA). Architectural professional activity is focused on architectural design of dwelling and civil buildings. Graduated with Master Degree from Architectural faculty of KNUCA. In 2001 obtained degree of Ph.D. of Architecture. At the Architectural faculty she teaches Architectural design, Theory of architectural design, launched lecture course "Architecture of energy efficient buildings". Tutor of post graduate students, bachelor and master degree. Fulfilled internship at Architectural department of Gent State University (Belgium), course of International Passive House Summer School, Fachhochschule Karnten, Austria.



BHAKTI MORE

UAE

Dr Bhakti More is passionate about encouraging the Youth in Sustainability Initiatives. She is the Co-ordinator for the Manipal Environment Conservation Society (MECS). Manipal Academy of Higher Education Dubai Campus has received 'Best Green Campus Audit' and 'Best Sustainability Action Project' for Sustainability Campus Initiative by Environment Agency, Abu Dhabi. She believes that youth are the change markers and have a major role in the Sustainable future. Dr Bhakti is currently leading the student's team for DEWA Solar Decathlon ME 2021 for research and innovation for designing a solar powered house. Dr Bhakti has pursued her doctoral studies from the University of Salford, Manchester, UK and has over two decades of experience in the design industry and academia. Currently, she is the Deputy Chairperson & Associate Professor at the School of Design & Architecture, Manipal Academy of Higher Education Dubai Campus.



GUILLERMO GUZMAN DUMONT

UK

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 the involvement of students in live projects, reciprocal collaboration with industrial sponsors and the use of communications & marketing strategies to promote collaboration and innovation in design.



ELMUIRON SAMIDULLO SALIMOVICH

UZBEKISTAN

2009-2013 - Tashkent Institute of Architecture and Civil engineering, student (bachelor); 2013-2015 - Tashkent Institute of Architecture and Civil engineering, student (master). 2015-2015 - « Yaks Qualiti » designer; 2014-2017 - Assistant of the Department of Interior and Landscape Design of the Tashkent Institute of Architecture and Civil engineering. 2017-2018 - Senior teacher of the Department of Interior and Landscape Design of the Tashkent Institute of Architecture and Civil engineering. 2018- Associate Professor of the Department of Interior and Landscape Design of the Tashkent Institute of until now- Architecture and Civil engineering.





WINNERS 2020/2021



WINNERS 2020/2021



1st Prize
TEAM N°5

ENSAP Bordeaux/ISA BTP Anglet
FRANCE



Students team



Chloé
BOUDET



Bénédicte
GIVELET



Amélie
RIVIÈRE

Professor



Pierre
CARA



Dominique
LEFAIVRE



WINNERS 2020/2021



2nd Prize
TEAM N°40

ETSAV UPC
SPAIN



Students team



Guillem
QUER LOZANO



Marçal
ROURE I BASSOLS

Professor



Enrique
CORBAT



WINNERS 2020/2021



3rd Prize
TEAM N°38

Universidad Nacional Autónoma de México
MEXICO



Students team



Ulises
GUTIÉRREZ
INCLÁN



Rogelio
LAGUNES
OCTAVIANO



Alejandro
REYES
RAMÍREZ

Professor



Chisel Nayally
CRUZ IBARRA



WINNERS 2020/2021



**Special Prize
TEAM N°52**

University of Cape Town
SOUTH AFRICA



Students team



Mila
ASHTON



Sasha
CZECH

Professor



Albert
VAN JAARSVELD



WINNERS 2020/2021



Student Prize
TEAM N°16

Czech Technical University in Prague
CZECH REPUBLIC



Students team



Kristýna
KLUSOVA



Jiří
PETRZELKA

Professor



Josef
SMOLA





PARTICIPANTS



PARTICIPANTS

- N°1: Avsakhova Ariadna, Arina Borovikova, [RUSSIA](#)
- N°2: Antonio Rios Calderon, Enrique Ortega Molina, Javier Agudo Garcia, [SPAIN](#)
- N°3: Kimi Toivola, Bea Walta, [FINLAND](#)
- N°4: Magdalena Mamic, Sanja Peric, [CROATIA](#)
- N°5: Amélie Rivière, Chloé Boudet, Bénédicte Givelet, [FRANCE](#) 
- N°6: Seong U Bae, Chaebin Hwang, [SOUTH KOREA](#)
- N°7: Bechara Noujeim, Nelly Ailaboun, Roy Aghnatos, [LEBANON](#)
- N°8: Evgeniy Zvarich, Nataliya Martysiuk, [BELARUS](#)
- N°9: Selvia Diwanty, Vadya Dzauqiah, Hilman Prakoso, [INDONESIA](#)
- N°10: Aziret Tumenbaev, Uliya Seitbekova, [KYRGYZSTAN](#)
- N°11: Justyna Dmytryk, Maja Klawitter, [POLAND](#)
- N°12: Bc. Patrik Domanický, Bc. Zuzana Mihaľová, [SLOVAKIA](#)
- N°13: Ali Abd El Mageed, Bahaa Maher, Mahmoud Wael, [EGYPT](#)
- N°14: Andreescu Cezara Darina, Olariu Florin, [ROMANIA](#)
- N°15: Ayca Ozum Sevinc, Gizem Caliskan, [TURKEY](#)
- N°16: Kristýna Klúsová, Jiří Petrželka, [CZECH REPUBLIC](#)  Student Prize
- N°17: Tavashev Amir, Dabyrbek Daniyas, [KAZAKHSTAN](#)





PARTICIPANTS



- N°18: Katarzyna Kotulska, Justyna Chowaniec, [POLAND](#)
- N°19: Imamova Dilfuza, Elmurodov Ramazon, [UZBEKISTAN](#)
- N°20: Aregaks Avetjans, Klavs Galenieks, [LATVIA](#)
- N°21: Linyong Zhang, James Pincott, Luke Mellor, [SLOVENIA](#)
- N°22: Maja Zalik, Lucija Cvejan, Matic Rakovec, [UNITED KINGDOM](#)
- N°23: Cai Yuxin, Chen Zhining, Li Yinan, [CHINA](#)
- N°24: Kamila Gilmutdinova, Valeriia Semenova, [RUSSIA](#)
- N°25: Arthur Frederic Narusberk, Raul Flaviu Chiorean, [ESTONIA](#)
- N°27: Nasrin Nazar, Simi Varghese, [UNITED ARAB EMIRATES](#)
- N°28: Zetta Katherine, Fitsa Vladyslav, [UKRAINE](#)
- N°30: Hanna S. Qubti, Zahraa Daweri, Owain Taylor, [UNITED KINGDOM](#)
- N°31: Viktoryia Baravikova, [BELARUS](#)
- N°32: Anniina Bitter, [FINLAND](#)
- N°33: Milda Urbonaviciute, Polina Kalugina, Austeja Marija Pauliukeviciute, [LITHUANIA](#)
- N°34: Elis Märks, Tauri Tamme, [ESTONIA](#)
- N°35: Zalevska Anastasiia, [UKRAINE](#)
- N°36: Marta Noszczyk, Maria Oplatek, [POLAND](#)
- N°37: Encho Enev, Nikola Kolev, [BULGARIA](#)





PARTICIPANTS



- N°38: Ulises Gutiérrez Inclán, Rogelio Lagunes Octaviano, Alejandro Reyes Ramírez, MEXICO
- N°40: Guillem Quer Lozano, Marçal Roure i Bassols, SPAIN  2nd Prize
- N°41: Natálie Pěgřmková, CZECH REPUBLIC
- N°42: Keyur Moodley, Chloe Naidoo, SOUTH AFRICA
- N°43: Andrej Vojtko, Kristián Ján Vidiš, SLOVAKIA
- N°45: Natalia Pemper Prodanov, Cecilia Chiara Cainarca, ITALY
- N°46: Kevin D'heur, Maëlis Falc, Mathieu Gomes de Oliveira, FRANCE
- N°47: Javier Cuyás De Gouveia_Octavio Luis Saavedra Ortega, SPAIN
- N°48: Holubov Vladislav, Karpets Nazarii, UKRAINE
- N°49: Meri Laakso, FINLAND
- N°50: Jord Lindelauf, Birgit Van Den Broek, Bo Westerlinck, BELGIUM
- N°51: Anastasiya Liohenkaya, Aliaksei Liohenki, BELARUS
- N°52: Mila Ashton, Sasha Czech, SOUTH AFRICA  Special Prize
- N°53: Burak Aydın, Elif Şencal, TURKEY
- N°54: Diana Barrera Agudelo, Juan Sebastian Jaramillo, COLOMBIA
- N°55: Kristaps Priede, Liene Medniece, LATVIA
- N°56: Sarah Ens, Bianca Eckert, GERMANY
- N°57: Wan Zhi Kai, Chen Zhe Rui, MALAYSIA





RUSSIA

TEAM N° 1

Ufa State Petroleum Technological University



Students team



Avsakhova
ARIADNA



Borovikova
ARINA

Professor



Anna
USOVA

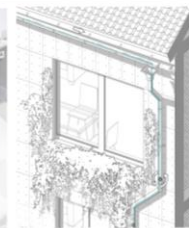
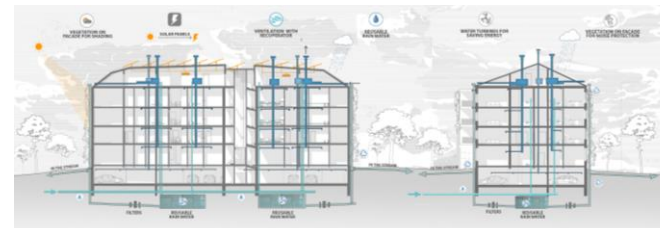




RUSSIA

TEAM N° 1

Ufa State Petroleum Technological University





SPAIN

TEAM N° 2

Universidad Politécnica de Madrid



Students team



Javier
AGUDO



Enrique
ORTEGA



Antonio
RIOS

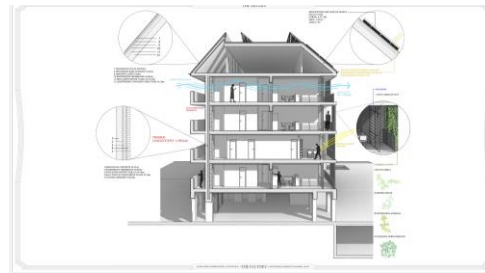
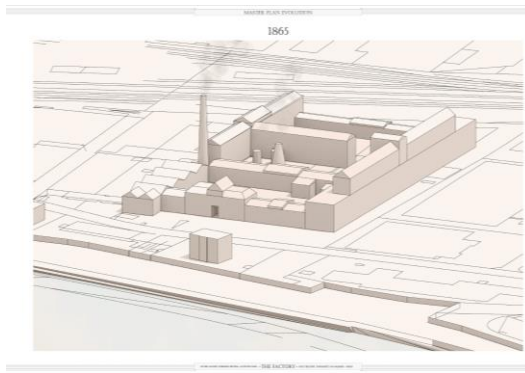


Professor



Javier
NEILA
GONZALEZ







FINLAND

TEAM N° 3

University of Oulu



Students team



Kimi
TOIVOLA

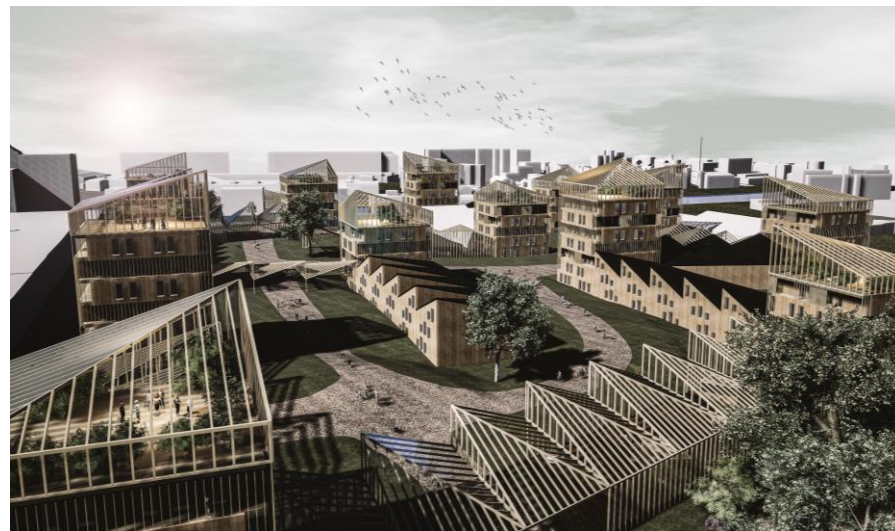


Bea
WALTA

Professor



Petri
AARNIO





FINLAND

TEAM N° 3

University of Oulu



A

B

- 1 bedroom apartment
- 2 bedroom apartment
- 3 bedroom apartment
- 3 bedroom apartment with separate kitchen





CROATIA

TEAM N° 4

Faculty of Architecture University of Zagreb



Students team



Magdalena
MAMIC



Sanja
PERIC

Professor



Alenka
DELIC

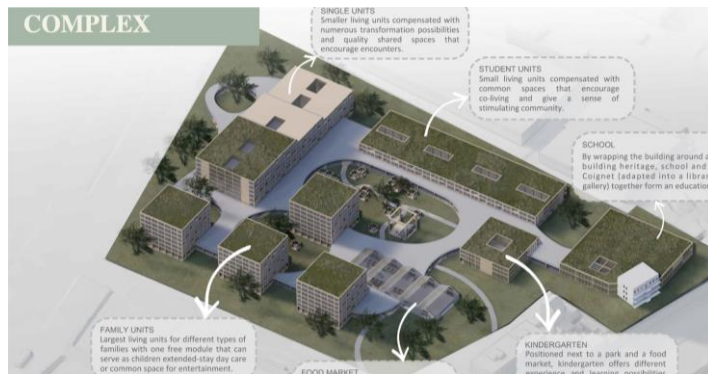




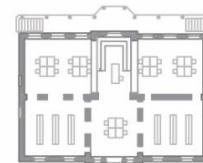
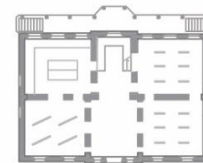
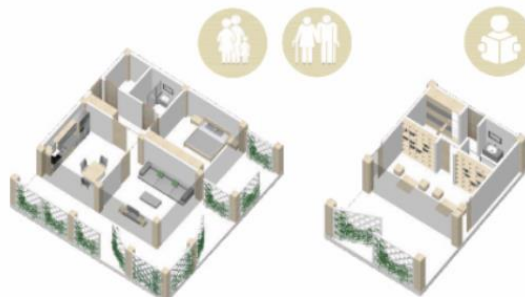
MAISON COIGNET : REUSE



COMPLEX



APARTMENTS





FRANCE

TEAM N° 5

ENSAP Bordeaux / ISA BTP Anglet



1st Prize



Students team



Chloé
BOUDET



Bénédicte
GIVELET



Amélie
RIVIÈRE

Professor



Pierre
CARA



Dominique
LEFAIVRE





Colgnet warehouse
The school
Ground Floor Level 1000



Here we wanted to think about how education could become more adapted to each individual and how it could appear in different ways. Elementary classrooms have been designed to be modular. Two rooms can open up on a third middle room and expand themselves to offer larger learning possibilities. Learning areas can also be extended and appear through outdoor classes, playgrounds, gardens on terraces or the educational farm.

Constructive principle: concrete columns and beams, Light facade, bioclimatic balcony



Here, the view of the balcony and modularly is developed through bioclimatic balconies. This balcony is able to move depending on the climate situation or the inhabitant's desire. It allows to create a buffer zone in which solar radiation is reduced. It allows the balcony and terrace to open up to the outdoor environment while keeping protection for the user.

1. Low carbon impact: choice of the use of concrete

2. Assembly and modularity of spaces

3. Thermal performance

(Charging 240 / 520 Value: 10 m / Thickness 36.7 cm / Weight: 122 kg/m²)

84.22 m² K/W

104.18 m² K/W

1. Cladding
2. Insulation and ventilation on space
3. Airy facade
4. Low carbon impact: concrete
5. Concrete on board between panels
6. High thermal mass: concrete 1200 mm thick
7. Thermal Thermal Mass: concrete 1200 mm thick
8. Thermal Thermal Mass: concrete 1200 mm thick
9. Thermal Thermal Mass: concrete 1200 mm thick
10. Thermal Thermal Mass: concrete 1200 mm thick
11. Low carbon impact: concrete 1200 mm thick
12. Thermal Thermal Mass: concrete 1200 mm thick
13. Thermal Thermal Mass: concrete 1200 mm thick
14. Thermal Thermal Mass: concrete 1200 mm thick
15. Thermal Thermal Mass: concrete 1200 mm thick
16. Thermal Thermal Mass: concrete 1200 mm thick
17. Thermal Thermal Mass: concrete 1200 mm thick





SOUTH KOREA

TEAM N° 6

Korea University



Students team



Seong
U BAE



Chaebin
HWANG

Professor



Chungyeon
WON





ic Space

semi public space connecting a building and the outside. People end relax in the area with some little cafes or vendors.

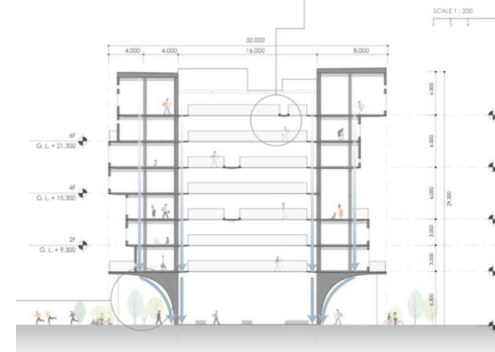


Green Void Space

Vines are entangled in the beam passing through the void, which good environmental effect.

iving through the Void Space

support all of the units are passing through the void space. The ding is supported by transferring the load of the beam to the me on the first floor.





LEBANON

TEAM N° 7

Lebanese University Branch II



Students team



Bechara
NOUJEIM



Nelly
AILABOUN



Roy
AGHNATIOS

Professor

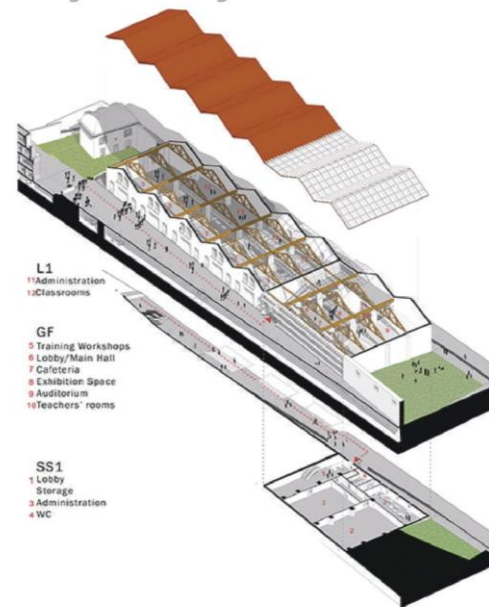


Salim
ABOU RIZK





Coignet Learning Center



L1
11 Administration
10 Classrooms

GF
5 Training Workshops
6 Lobby/Main Hall
7 Cafeteria
8 Exhibition Space
9 Auditorium
10 Teachers' rooms

SS1
1 Lobby
2 Storage
3 Administration
4 WC





BELARUS

TEAM N° 8

Brest State Technical University



Students team



Evgeniy
ZVARICH



Nataliya
MARTYSIUK

Professor



Nataliya
MARTYSIUK

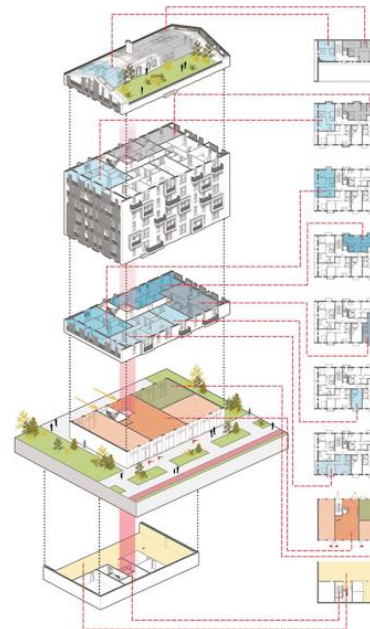
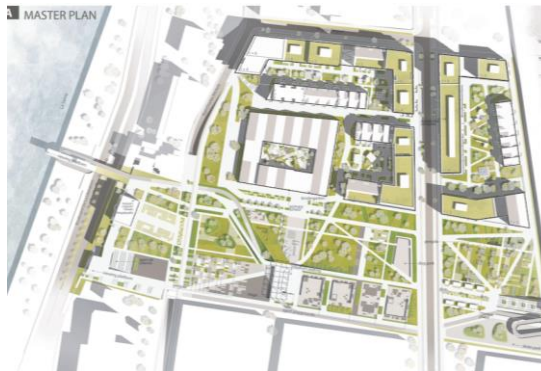




BELARUS

TEAM N° 8

Brest State Technical University





INDONESIA

TEAM N° 9

Institut Teknologi Bandung



Students team



Selvia
DIWANTY



Vadya
DZAUQIAH



Hilman
PRAKOSO

Professor



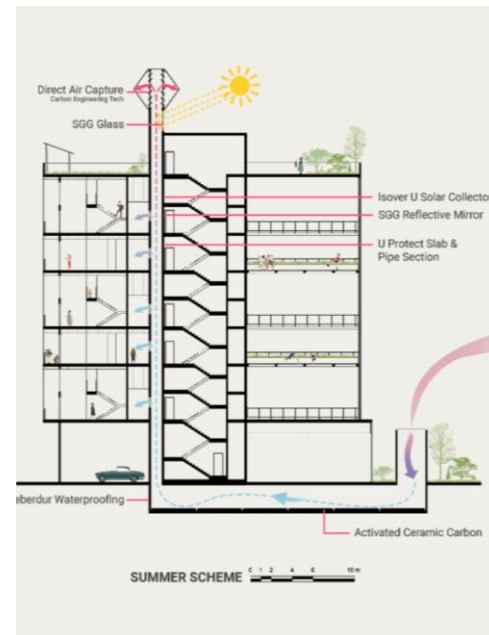
Mochamad
DONNY
KOERNIAWAN



Urban Farming



Greenhouse





KYRGYZSTAN

TEAM N° 10

Kyrgyz - Russian Slavic University



Students team



Aziret
TUMENBAEV



Uliya
SEITBEKOVA

Professor



Rudenko Iuliia
VLADIMIROVNA

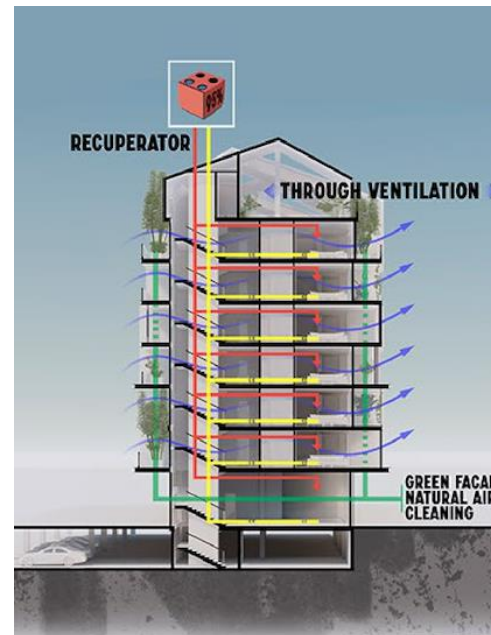
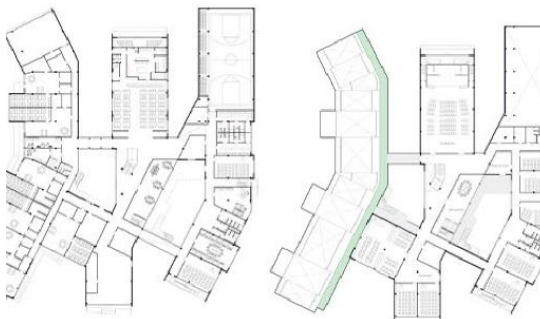




KYRGYZSTAN

TEAM N° 10

Kyrgyz - Russian Slavic University





POLAND

TEAM N° 11

Wroclaw University of Science and Technology



Students team



Justyna
DMYTRYK



Maja
KLAWITTER

Professor



Anna
BAC

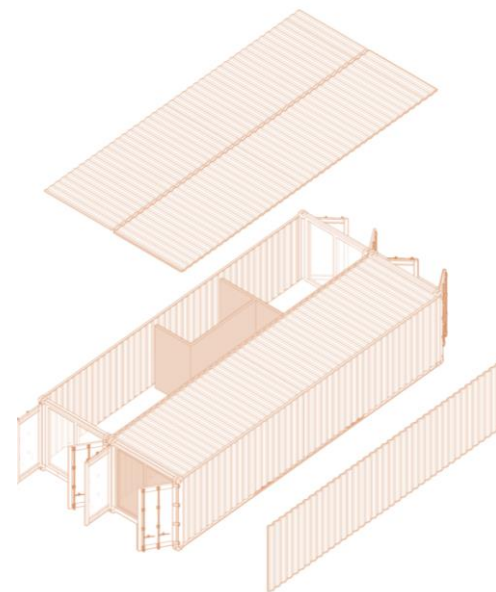
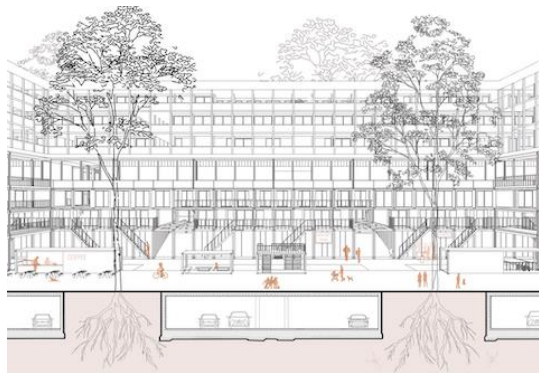
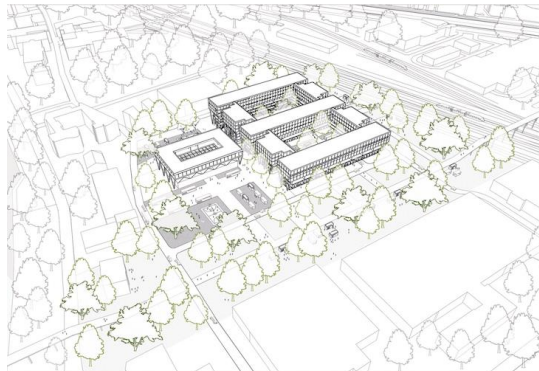




POLAND

TEAM N° 11

Wroclaw University of Science and Technology





SLOVAKIA

TEAM N° 12

Slovak University of technology in Bratislava



Students team



Bc. Patrik
DOMANICKY



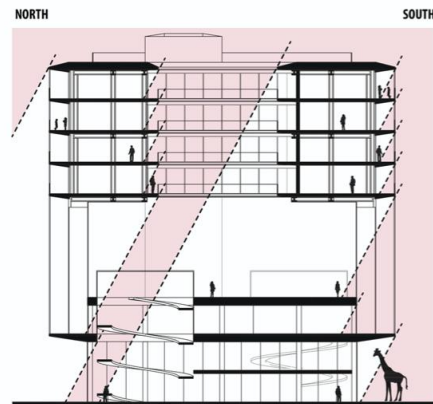
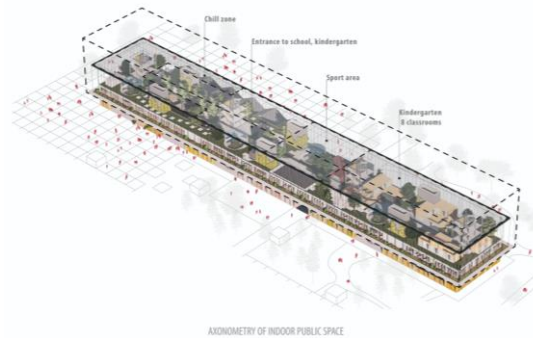
Bc. Zuzana
MIHALOVA

Professor



Katarina FEJO





SCHEME OF ILLUMINATION



Students team



Ali Abd
EL MAGEED



Bahaa MAHER



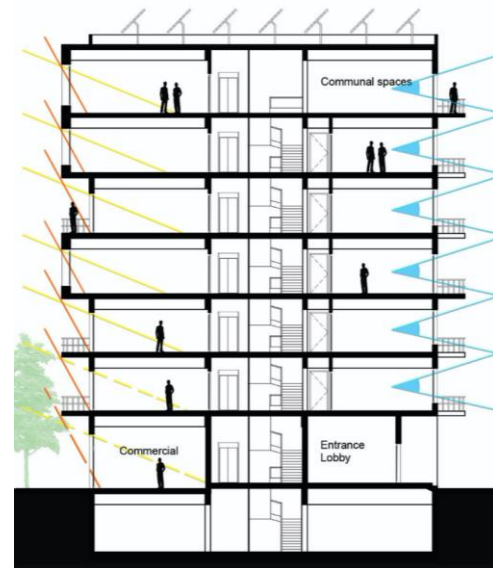
Mahmoud Wael

Professor



Rami
BAKIR







ROMANIA

TEAM N° 14

Technical University "Gheorghe Asachi" Iasi



Students team



Andreescu
CEZARA
DARINA



Olariu
FLORIN

Professor

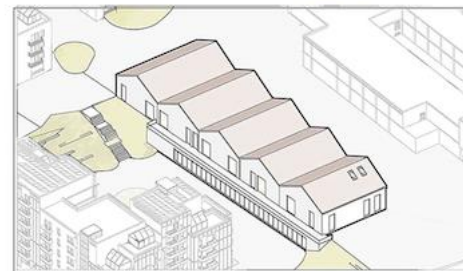
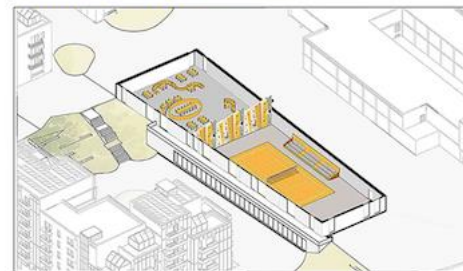


Gabriel
CORDUBAN
CALIN





REUSE of existing structure
CREATING new public spaces
ATTRACTING visitors





TURKEY

TEAM N° 15

Izmir University of Economics



Students team

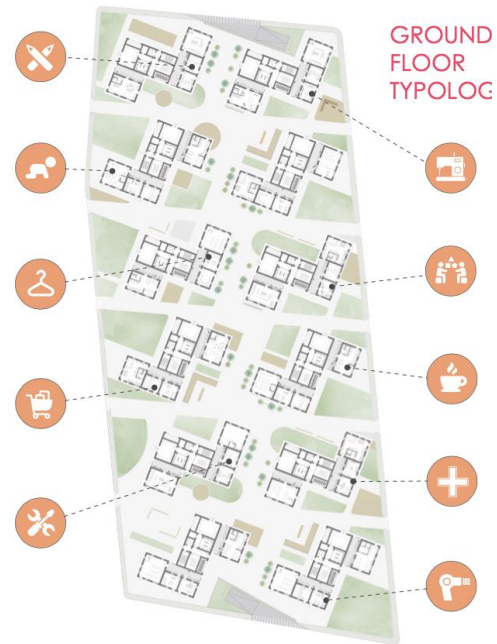
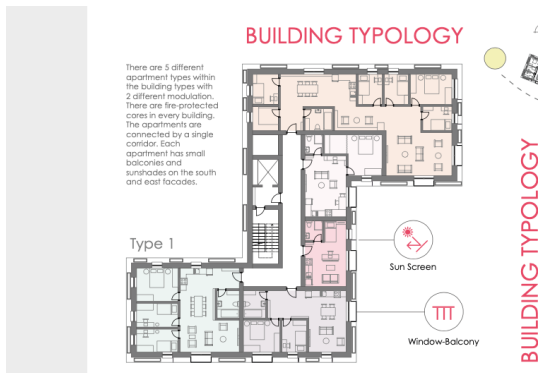


Ayca Ozum
Sevinc



Gizem
Caliskan







CZECH REPUBLIC

TEAM N° 16

Czech Technical University in Prague



Student
Prize



Students team



Kristýna
KLUSOVÁ



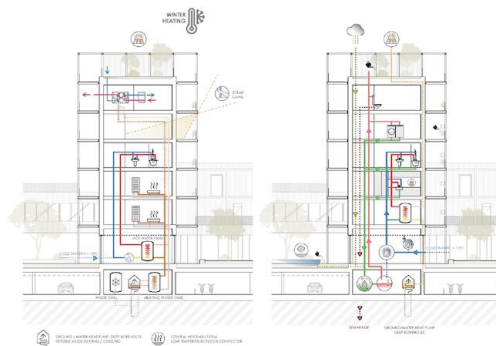
Jiří
PETRZELKA

Professor



Josef SMOLA







KAZAKHSTAN

TEAM N° 17

Satbayev University



Students team



Tavashev AMIR



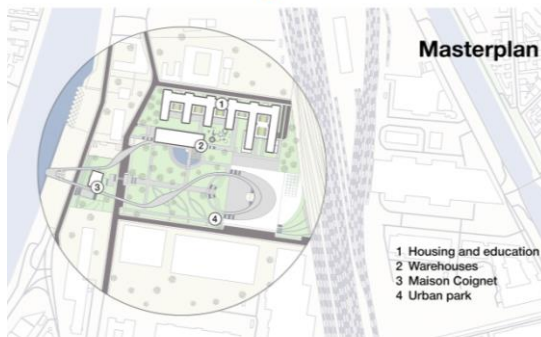
Dabyrbek
DANIYAS

Professor



Tavashev ASSET
BAKHITOVICH

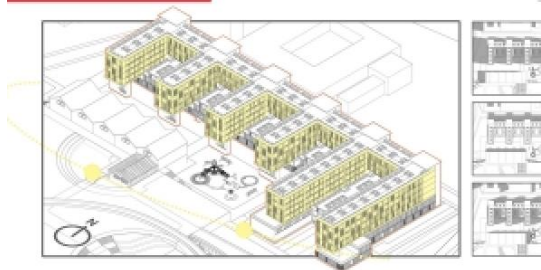




Maison-Coignet



Thermal comfort





POLAND

TEAM N° 18

Silesian University of Technology



Students team



Katarzyna
KOTULSKA



Justyna
CHOWANIEC

Professor



Andrzej DUDA

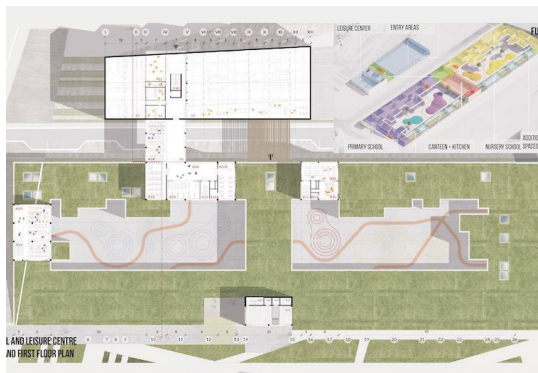
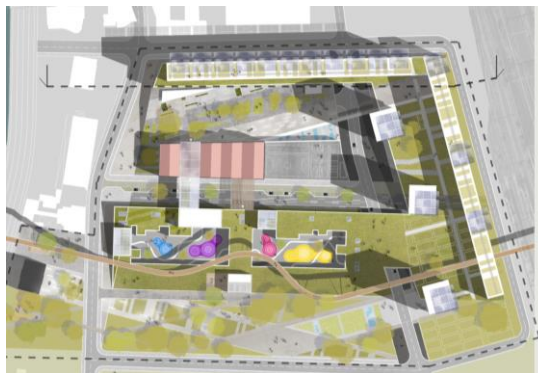




POLAND

TEAM N° 18

Silesian University of Technology



SAINT GOBAIN ECO-WALL

NEW FOR GENERATION LOW-EMISSION SAINT-GOBAIN GLASS
ACOUSTIC VENTILATED SOLAR PANEL WALLS.

THE ECO-WALL FUNCTIONS AS AN ACOUSTIC BARRIER INSULATING THE BUILDING FROM THE SOUNDS OF THE RAILWAY LINE AND ALSO SUPPLIES THE RESIDENTIAL COMPLEX WITH ENERGY. THE PANEL MODULES ARE MOUNTED ON A SPECIAL HINGE AT 1/3 OF THEIR HEIGHT, SO THAT THE WIND MOVES THE GLASS ELEMENTS, PROVIDING ADDITIONAL VENTILATION.





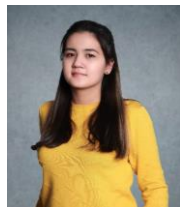
UZBEKISTAN

TEAM N° 19

Tashkent Institute of Architecture and Civil Engineering



Students team



Imamova
DILFUZA



Elmurodov
RAMAZON

Professor



Elmurodon
SAMIDULLO
SALIMOVICH





UZBEKISTAN

TEAM N° 19

Tashkent Institute of Architecture and Civil Engineering



QUALITY





LATVIA

TEAM N° 20

Riga technical University



Students team



Aregaks
AVETJANS



Klavs
GALENIEKS

Professor



Edgars
BONDARS





LATVIA

TEAM N° 20

Riga technical University





UNITED KINGDOM

TEAM N° 21

University of Nottingham



Students team



Linyong
ZHANG



James
PINCOTT



Luke
MELLOR

Professor



Guillermo
GUZMAN
DUMONT

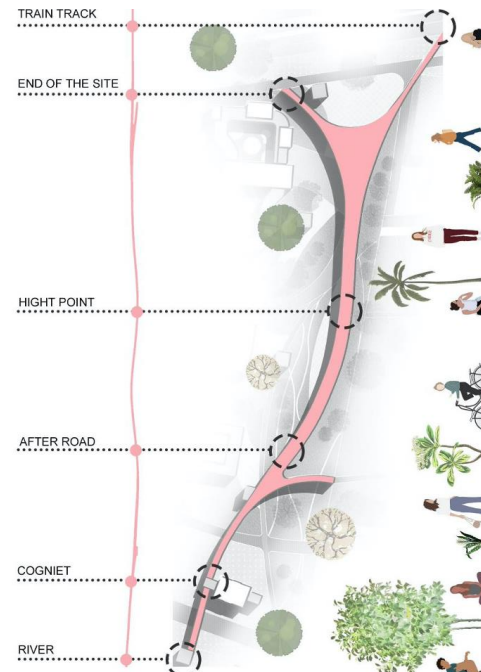
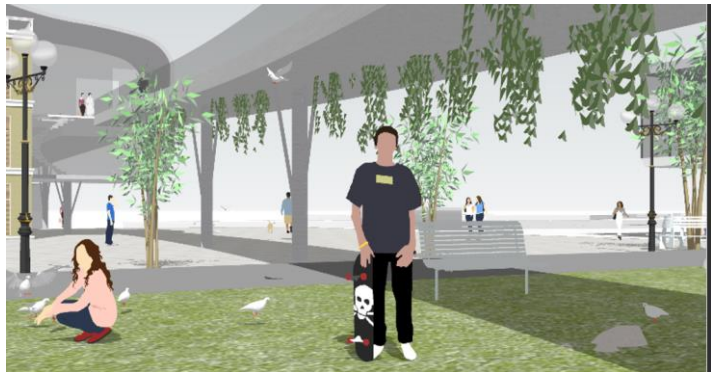


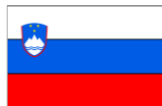


UNITED KINGDOM

TEAM N° 21

University of Nottingham





SLOVENIA

TEAM N° 22

University of Maribor



Students team



Maja
ZALIK



Lucija CVEJAN

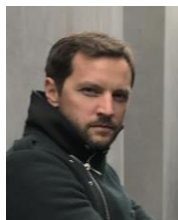


Matic
RAKOVEC

Professors



Nande
KORPNIK



Marco
JAUSOVEC

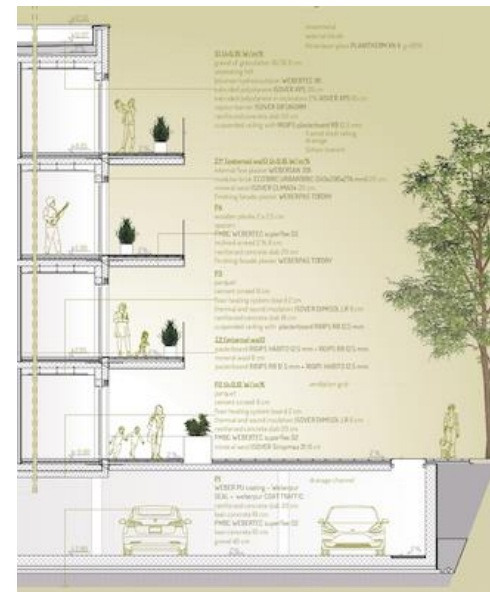




SLOVENIA

TEAM N° 22

University of Maribor





CHINA

TEAM N° 23

Tongji University of Shanghai



Students team



Cai
YUXIN

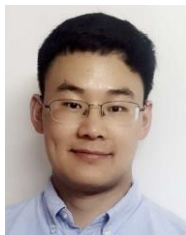


Chen
ZHINING



Li
YINAN

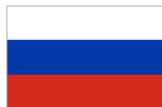
Professor



Zishuo HUANG







RUSSIA

TEAM N° 24

*Saint Petersburg State University of
Architecture and Civil Engineering*



Students team



Kamila
GILMUTDINOVA

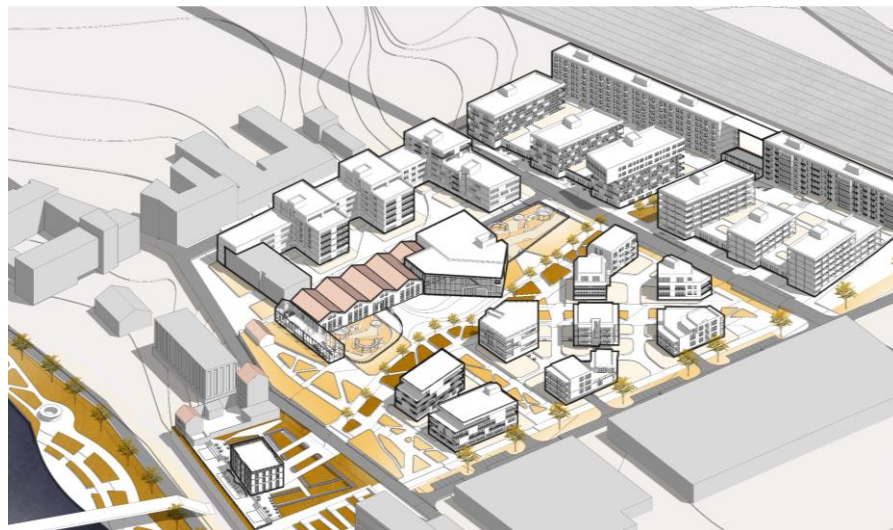


Valeriia
SEMENOVA

Professor

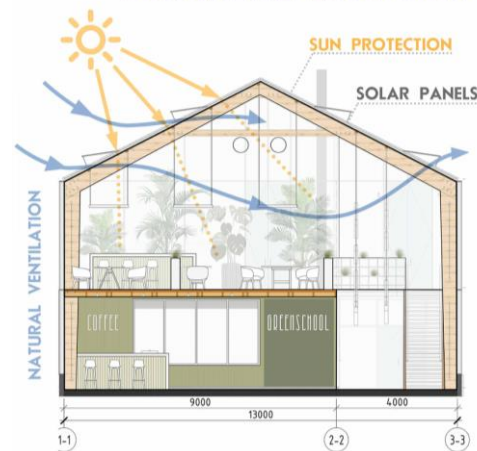


Olga
KOKORINA





SUSTAINABLE DEVELOPMENT BEGIN WITH SUSTAINABLE EDUCATION





ESTONIA

TEAM N° 25

Talinn University of Technology



Students team



Arthur Frederic
NARUSBERK



Raul Flaviu
CHLOREAN

Professor



Irina
RAUD







UNITED ARAB
EMIRATES

TEAM N° 27

*Manipal Academy of Higher Education
Dubai*



Students team



Nasrin
NAZAR



Simi
VARGHESE

Professor



Bhakti
MORE







UKRAINE

TEAM N° 28

KNUCA



Students team



Zetta
Katherine



Fitsa
Vladyslav

Professor



Tetyana
KASHCHENKO





UKRAINE

TEAM N° 28

KNUCA

SAINT-GOBAIN





UNITED KINGDOM

TEAM N° 30

University of Nottingham



Students team



Hanna S.
QUBTI



Zahraa
DAWERI



Owain TAYLOR

Professor



Guillermo
GUZMAN
DUMONT





UNITED KINGDOM

TEAM N° 30

University of Nottingham





BELARUS

TEAM N° 31

Brest State Technical University



Students team



Viktoryia
BARAVIKOVA

Professor



Tatsiana
PANCHANKA

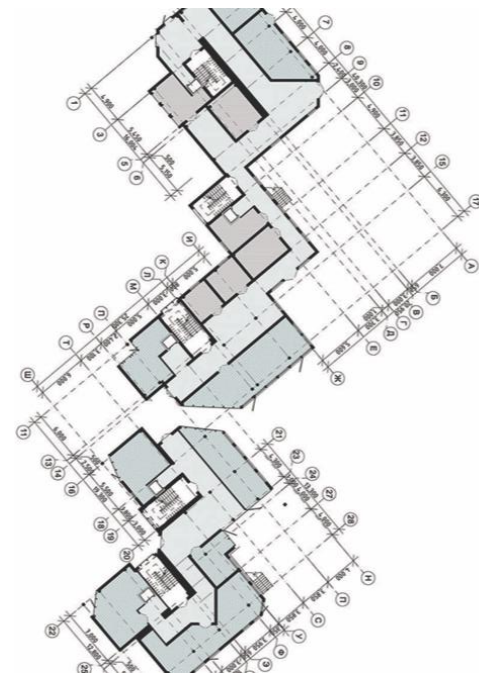
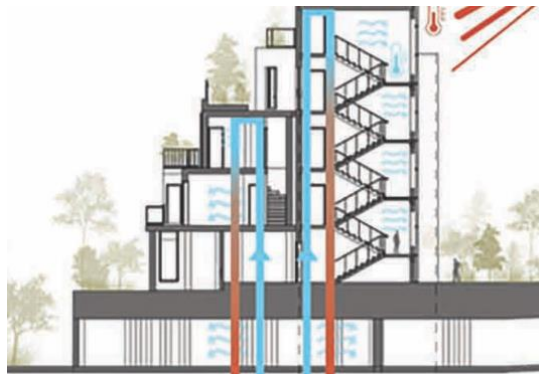
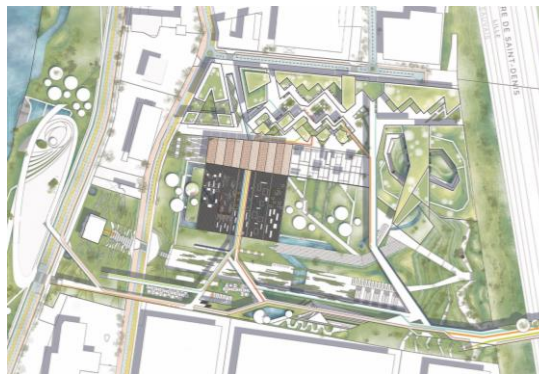




BELARUS

TEAM N° 31

Brest State Technical University





FINLAND

TEAM N° 32

University of Oulu



Students team



Anniina BITTER

Professor



Petri
AARNIO

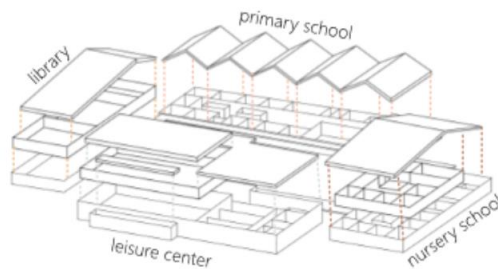
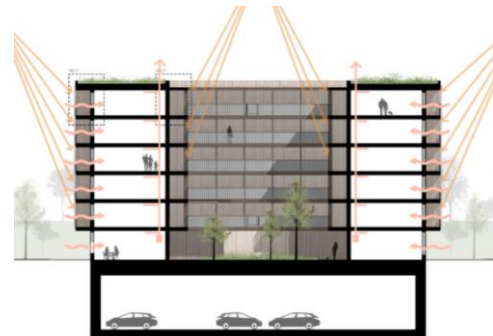




FINLAND

TEAM N° 32

University of Oulu





LITHUANIA

TEAM N° 33

Vilnius Gediminas Technical University



Students team



Milda
URBONAVIČIŪTĖ



Polina
KALUGINA



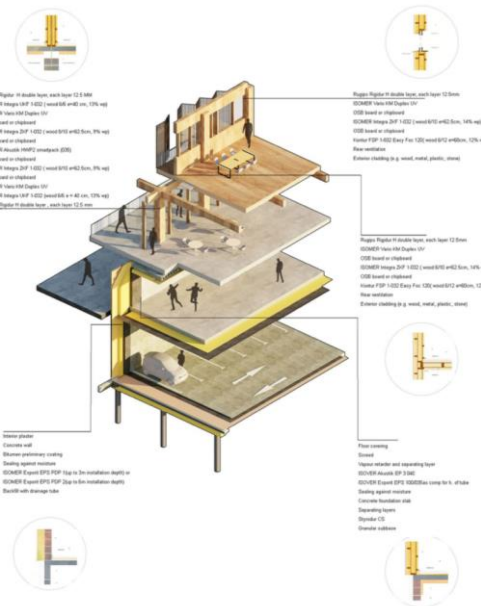
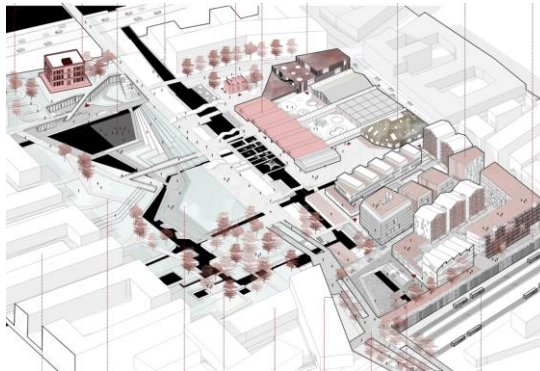
Austėja Marija
PAULIUKEVIČIŪTĖ

Professor



Dalia
DŽOKIENĖ





Students team



Elis
MÄRK



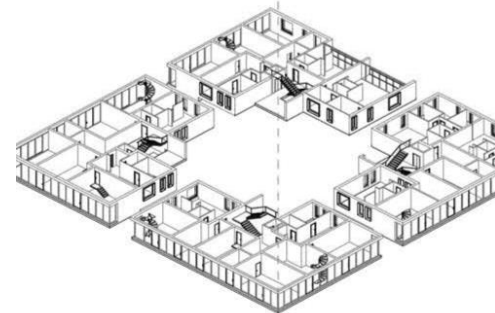
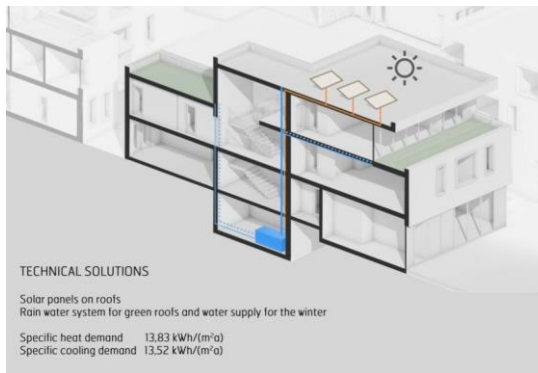
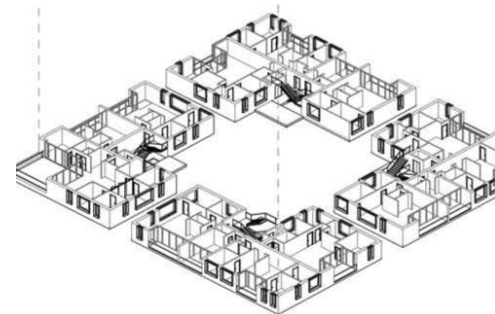
Tauri TAMME

Professor



Irina
RAUD







UKRAINE

TEAM N° 35

*Odesa State Academy Of Civil
Engineering and Architecture*



Students team



Zalevska
ANASTASIIA

Professor



Tetiana
RUMILETS



LEVEL 1

- ENTRANCE HALL;
- A CAFE;
- TERRACE;
- KITCHEN;
- OFFICE.





POLAND

TEAM N° 36

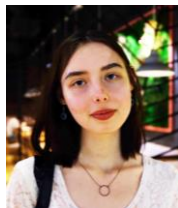
Politechnika Wroclawska



Students team



Marta
NOSZCZYK



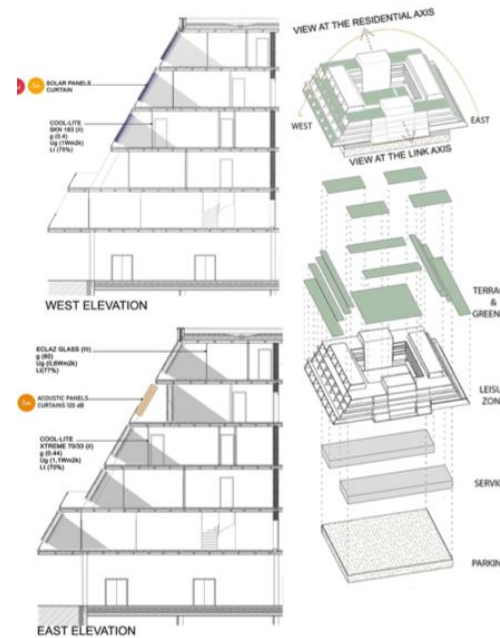
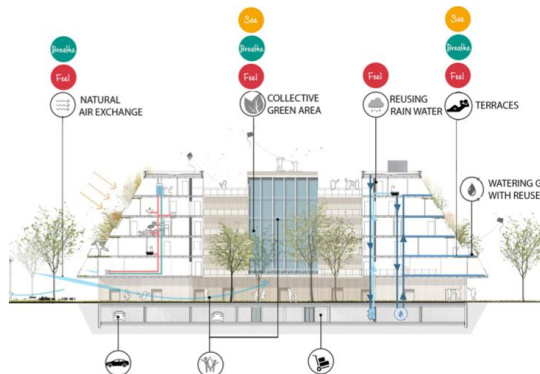
Maria
OPLATEK

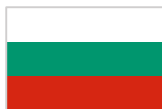
Professor



Tomasz
GŁOWACKI







BULGARIA

TEAM N° 37

*University Of Architecture Civil Eng.
And Geodesy*



Students team



Encho
ENEV



Nikola KOLEV

Professor



Evgenia
ALEKSANDROVA

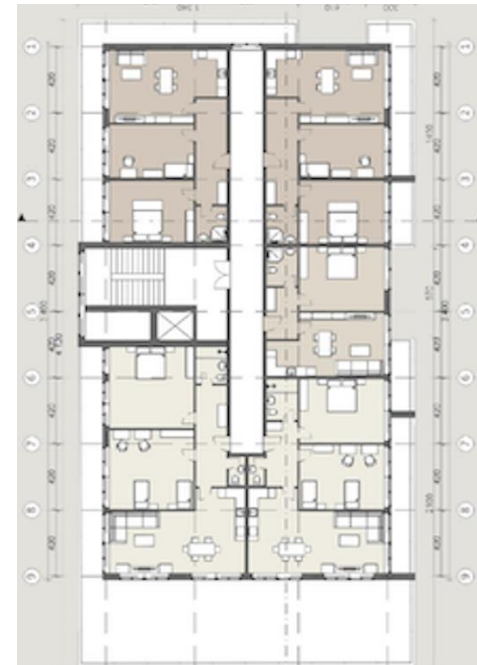
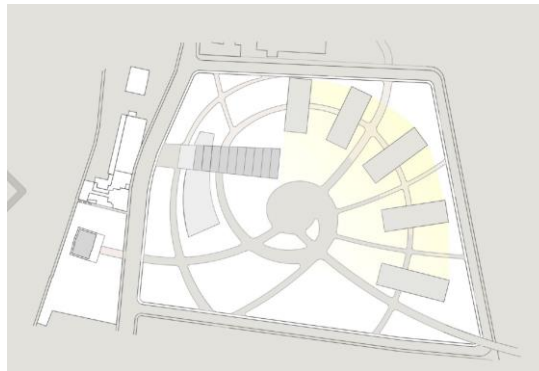




BULGARIA

TEAM N° 37

University Of Architecture Civil Eng.
And Geodesy





MEXICO

TEAM N° 38

Universidad Nacional Autónoma de México



3rd Prize



Students team



Ulises
GUTIÉRREZ
INCLÁN



Rogelio
LAGUNES
OCTAVIANO



Alejandro
REYES
RAMÍREZ

Professor



Chisel Nayally
CRUZ IBARRA





MEXICO

TEAM N° 38

Universidad Nacional Autónoma de México

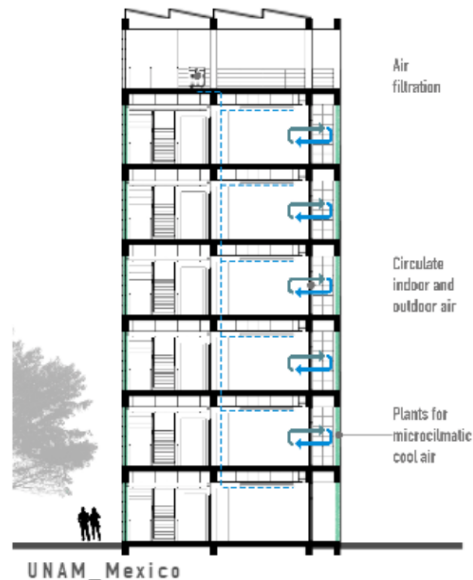


3rd Prize

SAINT-GOBAIN



DESIGN FOR INDOOR AIR QUALITY





SPAIN

TEAM N° 40

ETSAV UPC



2nd Prize



Students team



Guillem
QUER LOZANO



Marçal
ROURE I BASSOLS

Professor



Enrique CORBAT





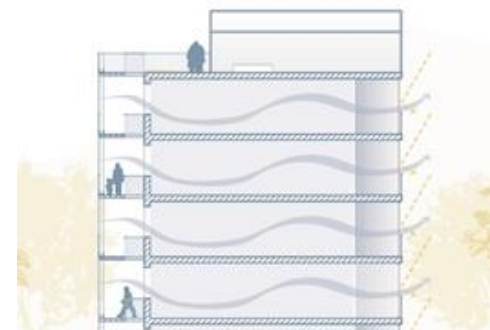
SPAIN

TEAM N° 40

ETSAV UPC



2nd Prize





CZECH REPUBLIC

TEAM N° 41

Czech Technical University in Prague



Students team



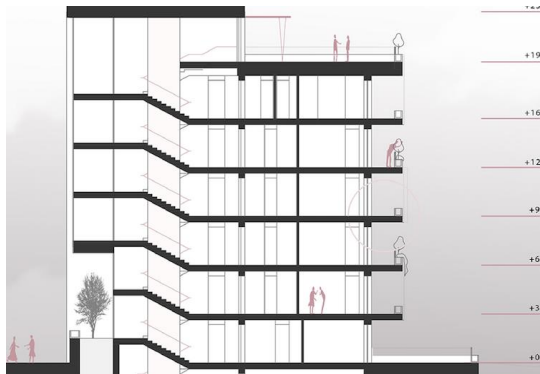
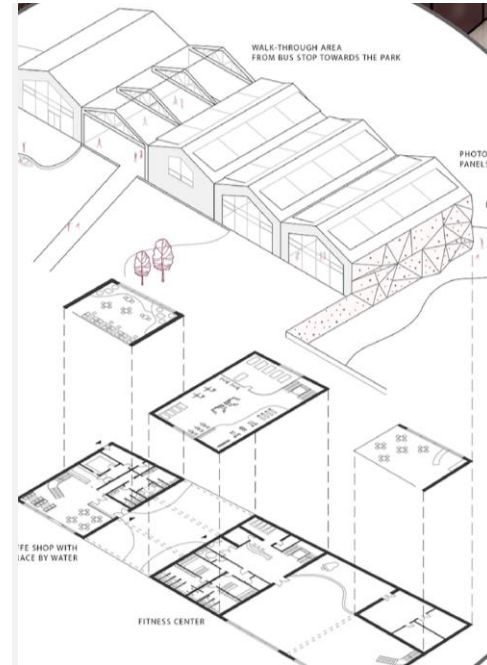
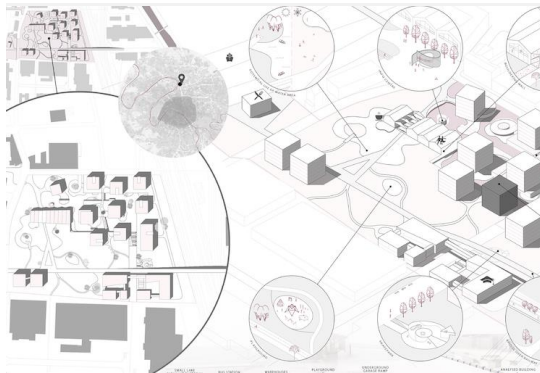
Natálie
PĚGRÍMKOVÁ

Professor



Martin
STARK







SOUTH AFRICA

TEAM N° 42

Universit of KwaZulu-Natal



Students team



Keyur
MOODLEY



Chloe
NAIDOO

Professor



Lawrence
OGUNSANYA





SOUTH AFRICA

TEAM N° 42

Universit of KwaZulu-Natal



plan apartment b



air quality strategy





SLOVAKIA

TEAM N° 43

Faculty of Architecture STU



Students team



Andrej
VOJTKO



Kristián
JÁN VIDIŠ

Professor



Tomáš
HANÁČEK

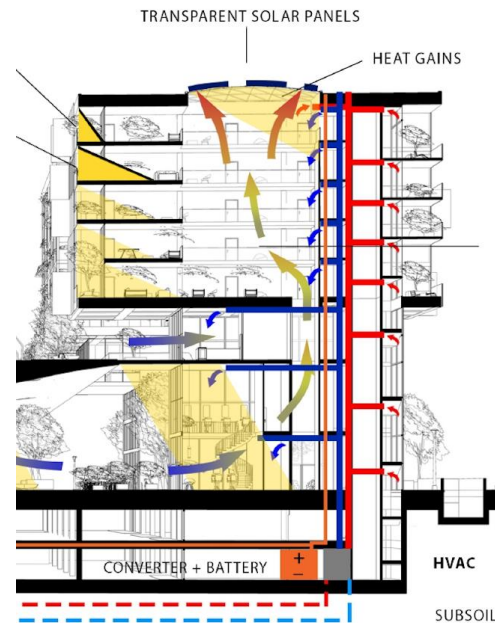
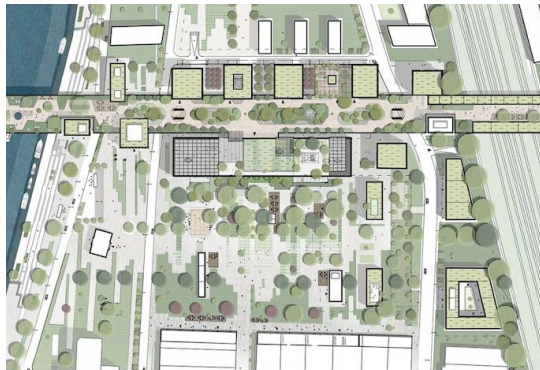




SLOVAKIA

TEAM N° 43

Faculty of Architecture STU





ITALY

TEAM N° 45

Politecnico di Milano



Students team



Natalia
PEMPER
PRODANOV



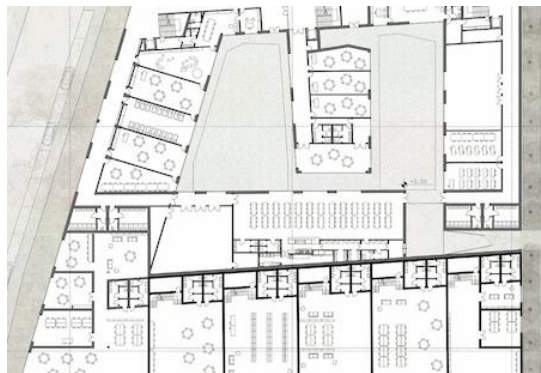
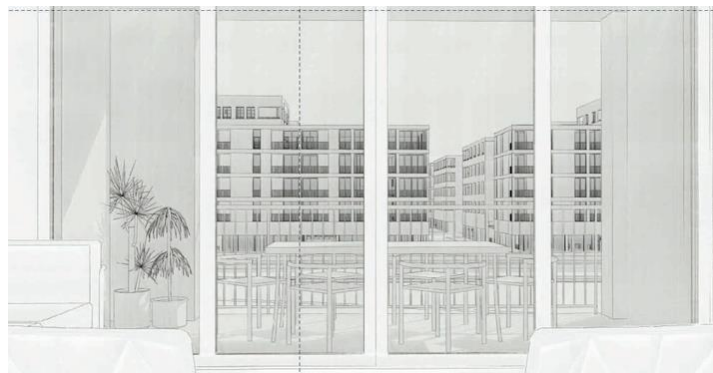
Cecilia
CHIARA CAINARCA

Professor



Oscar Eugenio
BELLINI







FRANCE

TEAM N° 46

ENSAP Bordeaux



Students team



Kevin
D'HEUR



Maëlis
FALC



Mathieu
GOMES DE OLIVEIRA

Professor

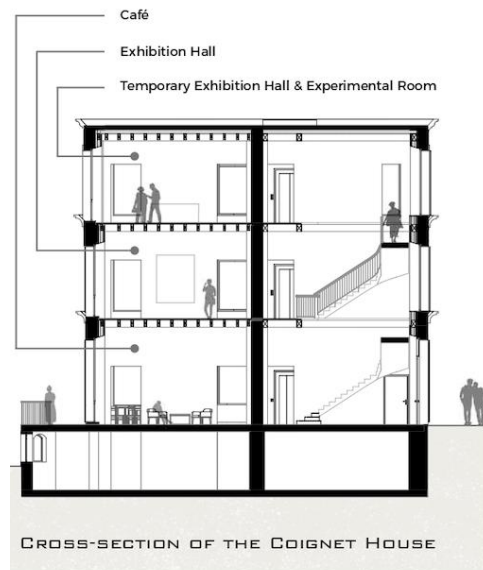


Pierre
CARA



Dominique
LEFAIVRE





Students team



Javier
CUYÁS DE
GOUVEIA



Octavio Luis
SAAVEDRA ORTEGA

Professors

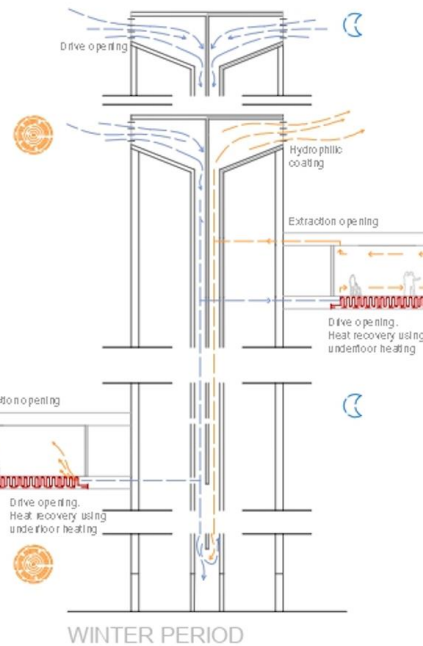
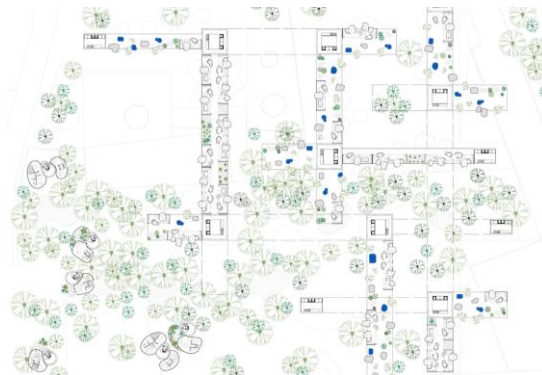


Manuel
MONTESDEOCA
CALDERÍN



Héctor J.
GARCÍA
SÁNCHEZ







UKRAINE

TEAM N° 48

KNUCA



Students team



Holubov
VLADISLAV



Karpets
NAZARII

Professor



Peter
ARKADII

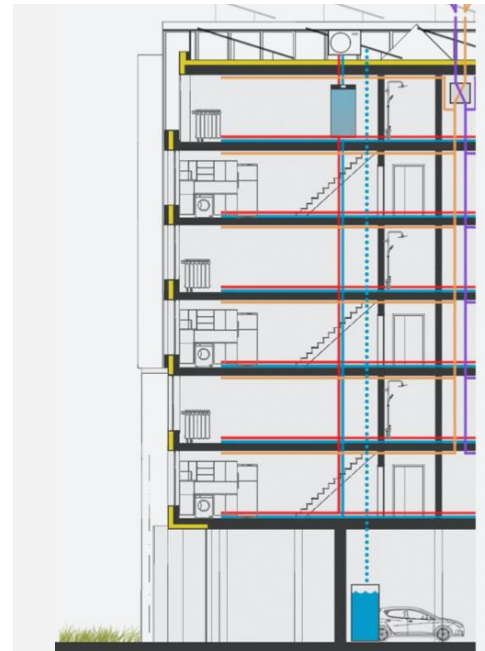
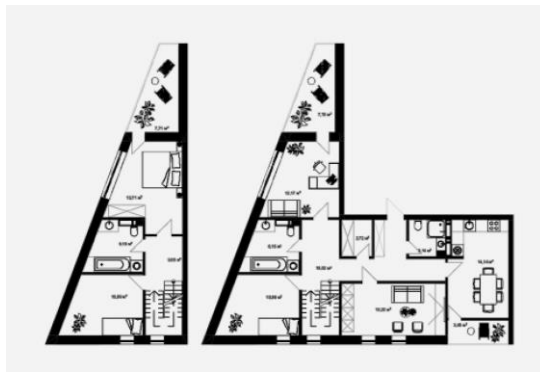




UKRAINE

TEAM N° 48

KNUCA





FINLAND

TEAM N° 49

University of Oulu



Students team



Meri
LAAKSO

Professor



Petri
AARNIO

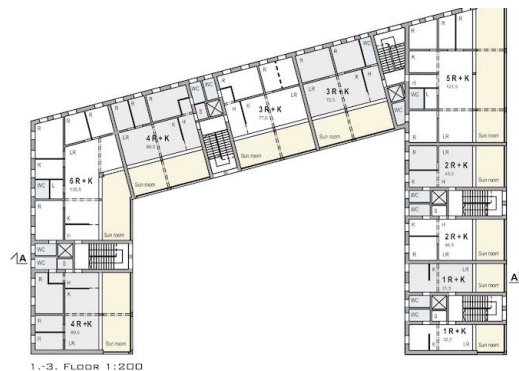
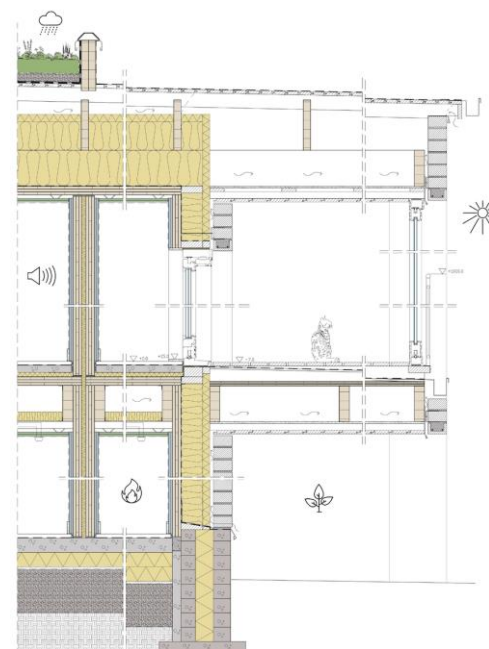




FINLAND

TEAM N° 49

University of Oulu



Students team



Jord
LINDELAUF



Birgit
VAN DEN BROEK



Bo
WESTERLINCK

Professor



Danny
WINDMOLDERS

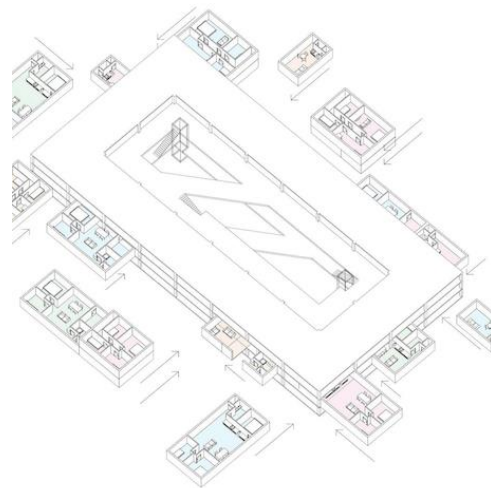




BELGIUM

TEAM N° 50

University of Hasselt





BELARUS

TEAM N° 51

Belarusian State University of Transport



Students team



Anastasiya
LIOHENKAYA



Aliaksei
LIOHENKI

Professor

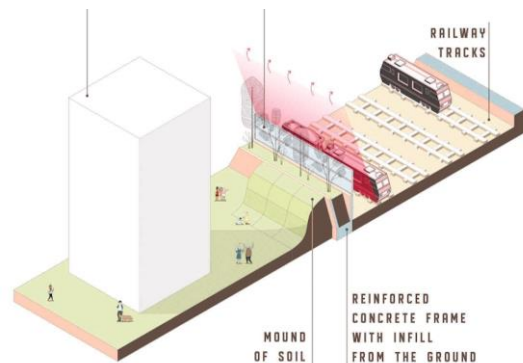
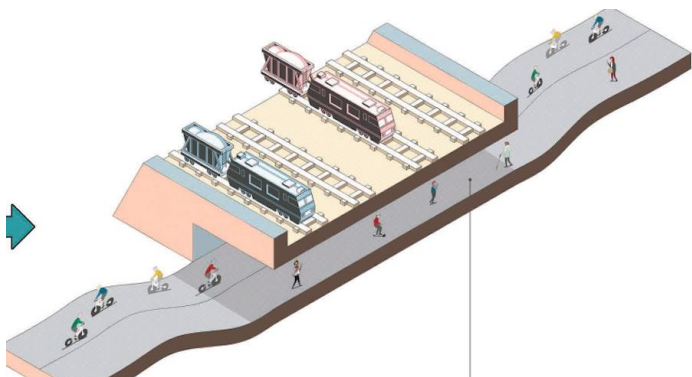
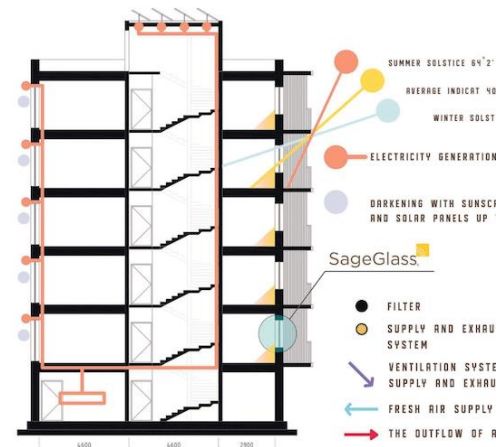


Tatiana
TITKOVA





NATURAL DAYLIGHT SCHEME/
THE SCHEME FOR OBTAINING ELECTRIC POWER





SOUTH AFRICA

TEAM N° 52

University of Cape Town



Special
Prize



Students team



Mila
ASHTON



Sasha
CZECH

Professor



Albert
VAN JAARSVELD





SOUTH AFRICA

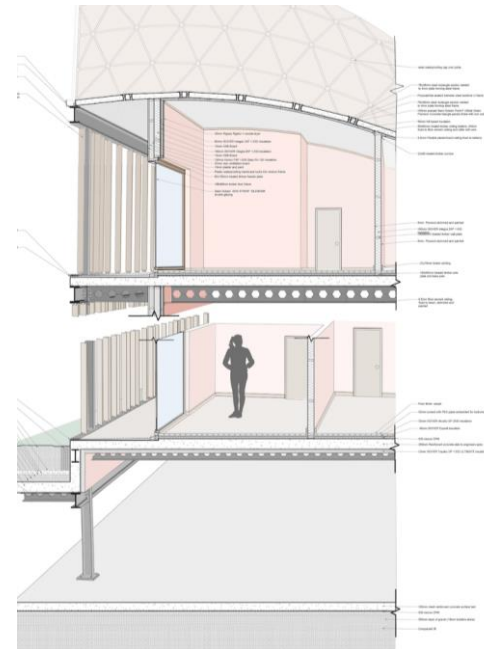
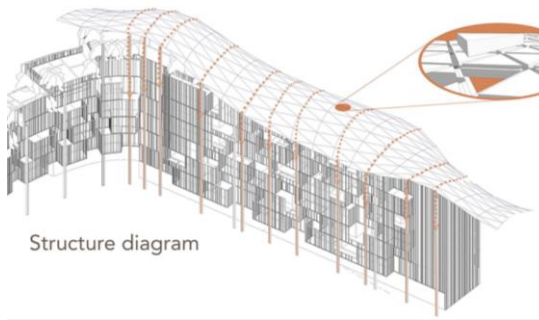
TEAM N° 52

University of Cape Town



Special
Prize

SAINT-GOBAIN





TURKEY

TEAM N° 53

Ondokuz Mayıs Üniversitesi



Students team

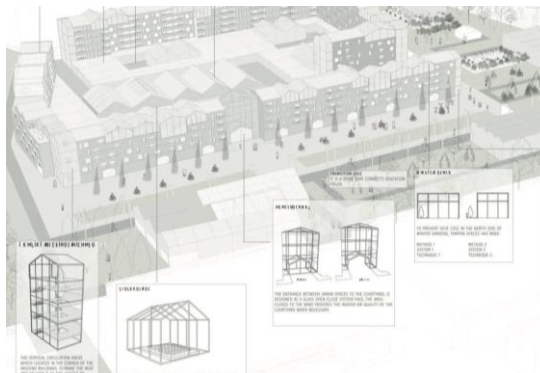


Burak
AYDIN



Elif
ŞENCAL







COLOMBIA

TEAM N° 54

Pontificia Universidad Javeriana



Students team

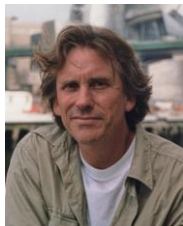


Diana Catalina
BARRERA



Juan Sebastian
JARAMILLO

Professor



Carlos HERNANDEZ

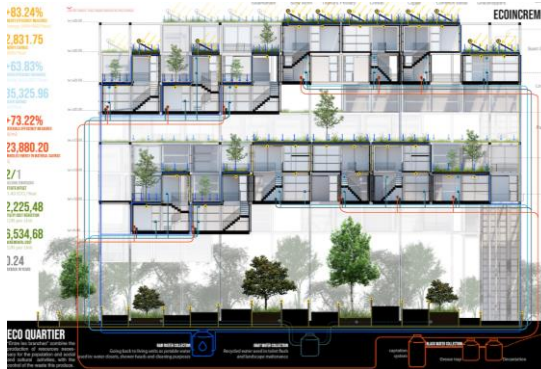




COLOMBIA

TEAM N° 54

Pontificia Universidad Javeriana





LATVIA

TEAM N° 55

Riga Technical University



Students team



Kristaps
PRIEDE



Liene
MEDNIECE

Professor



Edgars
BONDARS

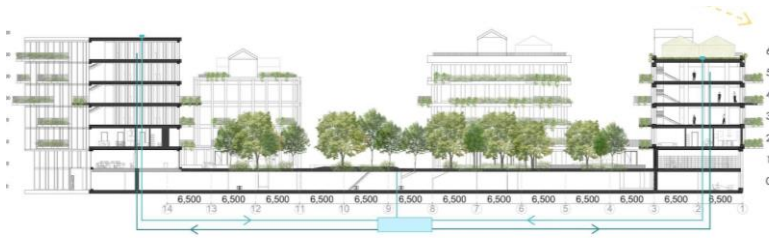




LATVIA

TEAM N° 55

Riga Technical University



Students team



Sarah
ENS



Bianca
ECKERT

Professors



Henning M.
BAURMANN



Marcin
ORAWIEC

SAINT-DENIS LA BELLE

connect places and people







MALAYSIA

TEAM N° 57

University of Malaya Kuala Lumpur



Students team



Wan
ZHI KAI



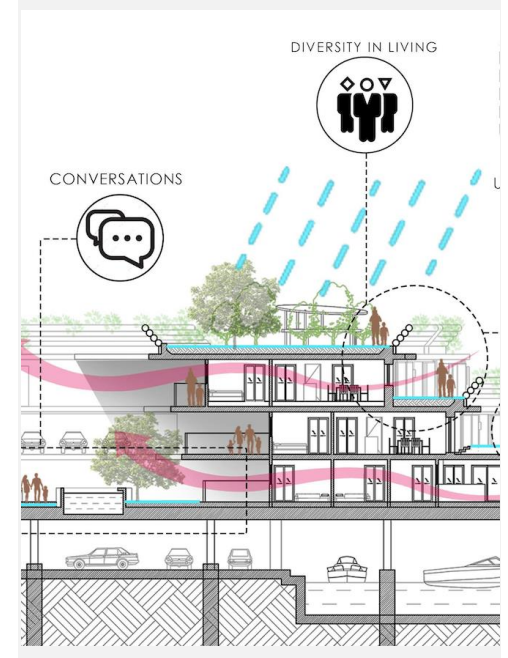
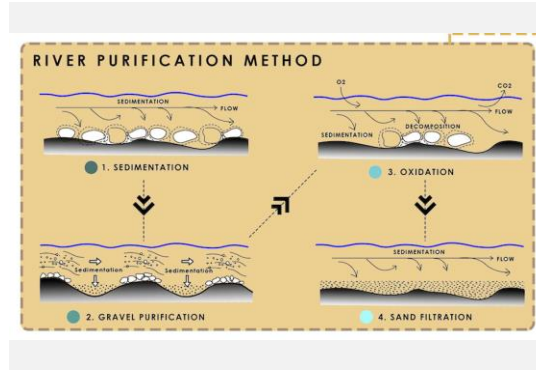
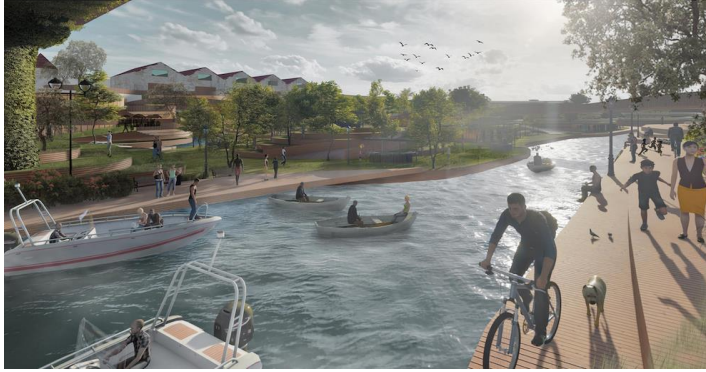
Chen
ZHE RUI

Professor



Hiroyuki
SUBE







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