

Core themes

The MSRL research will focus on the Baltic Sea Region (BSR), considered a multidimensional urban phenomenon, with Gdansk acting as a hub for the research teams. The idea of the MSRL is to promote the collaboration of professionals and (PhD) students by bringing together the mentor(s) with a local research team working (both) in Gdansk (and other Baltic cities).

They will be sharing experiences and proposing strategic recommendations to strengthen sustainable urban development initiatives for BSR at the international, regional and local levels. The mentors are encouraged to organise their teams operating within the MSRL framework. With the open structure of the MSRL the topics will be selected by the mentor with the help of his/her team.

Potential list of suggested topics of the research may include:

BSR cities and networks: challenges, visions, ways forward

How are the Baltic cities connected? How could their planning and design be integrated? What are the mutual influences and co-dependencies of the cities? How do these connections react in the architectural and spatial forms of the cities?

Maritime spatial planning as a tool and process

How to integrate and bring together land (the coast) and water (the sea) in architectural and planning perspectives? What are the lessons from other coastal cities? What are the new threats and challenges that need to be addressed by planning?

Multicultural coastal cities: new challenges of urban policies

How do urban traditions and cultures meet and what is the spatial result of this meeting? What is the role of architecture and planning in that process? How to increase the resilience of the local cultures (architectural heritage, the local uniqueness)?

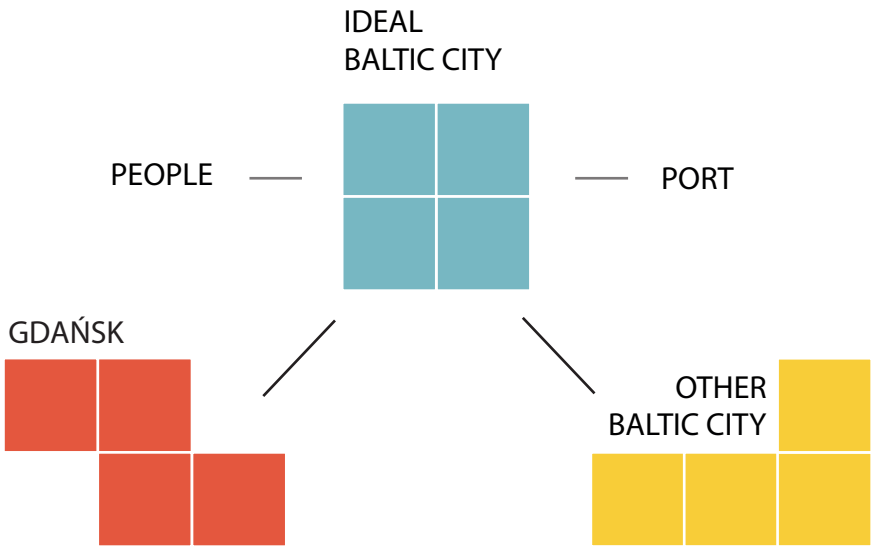
Integrating eco-systems approach into design in coastal cities

How can the integrated environmental design be integrated into city planning and architecture of the coastal cities? How can regional scale be integrated with local solutions? What challenges do Baltic cities have in common and what can they share?

Contemporary port and maritime industries as growth drivers

What are the relations between the new economies emerging from the port infrastructures (the modern logistics, maritime industries, manufacturing, sustainable energy developments, shipyards, research and development and the city in economic, symbolic and material dimension?

Research Idea



Mentor and Student Research Lab in 2014 (first edition)

- * The idea to organise workshops, in which there is a close cooperation of mentors and students was a great success. Each group conducted numerous studies.
- * Valuable final projects and reviewed publications were the results of three months of hard work.
- * Workshops were a unique opportunity to express everyone's opinions and sharing ideas. Creating interdisciplinary teams showed a brand new quality.
- * Perfectly conducted collective works proved the concept of globalisation as a process of international integration.

Effects:

- * 5 international working groups
- * 5 mentors (design planners, professors from all over the world)
- * 5 scientific projects
- * 3 publications
- * 1 conference

Project recommendations

Ric Stephens, President, ISOCARP and former MSRL mentor
‘The Mentor&Student Research Lab is an extraordinary programme that combines research, field work and collaborative design. This integrated approach yields a variety of innovative findings, recommendations, as well as planning and design solutions. For everyone involved, it is a meaningful and memorable experience.’

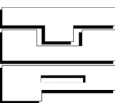
Markus Appenzeller (Netherlands China), mentor
‘The MSRL program is a very good way for students to understand research and what it could mean. It was both inspiring and fun to work with motivated people on a subject for a limited amount of time and it would be great if there was an opportunity to expand that further.’

Christian Horn (France, Germany), mentor
‘A rare occasion for interested students to think out of the box and see the big picture. And a challenging initiative based on the strong commitment of all participants and organisers.’

Oscar Bragos (Argentina), mentor
‘The program has designed and implemented an innovative modality, while attractive, agile and dynamic, to produce studies on the contemporary city in a relatively short time. A pattern of work that gets to bring students of different disciplines related to the study of the organisation of cities. And along with those students achieve an interesting final product. It is a form of work that immediately puts students in contact with a particular problem, analyse it and interpret it. A new modality that should continue and be replicated elsewhere since IT manages to interest students in the exciting topic of the management of cities.’

* from the MSRL publication Urban transformations. Towards wiser cities and better living edited by Sławomir Ledwon & Hanna Obracht-Prondzynska

Co-organisers:



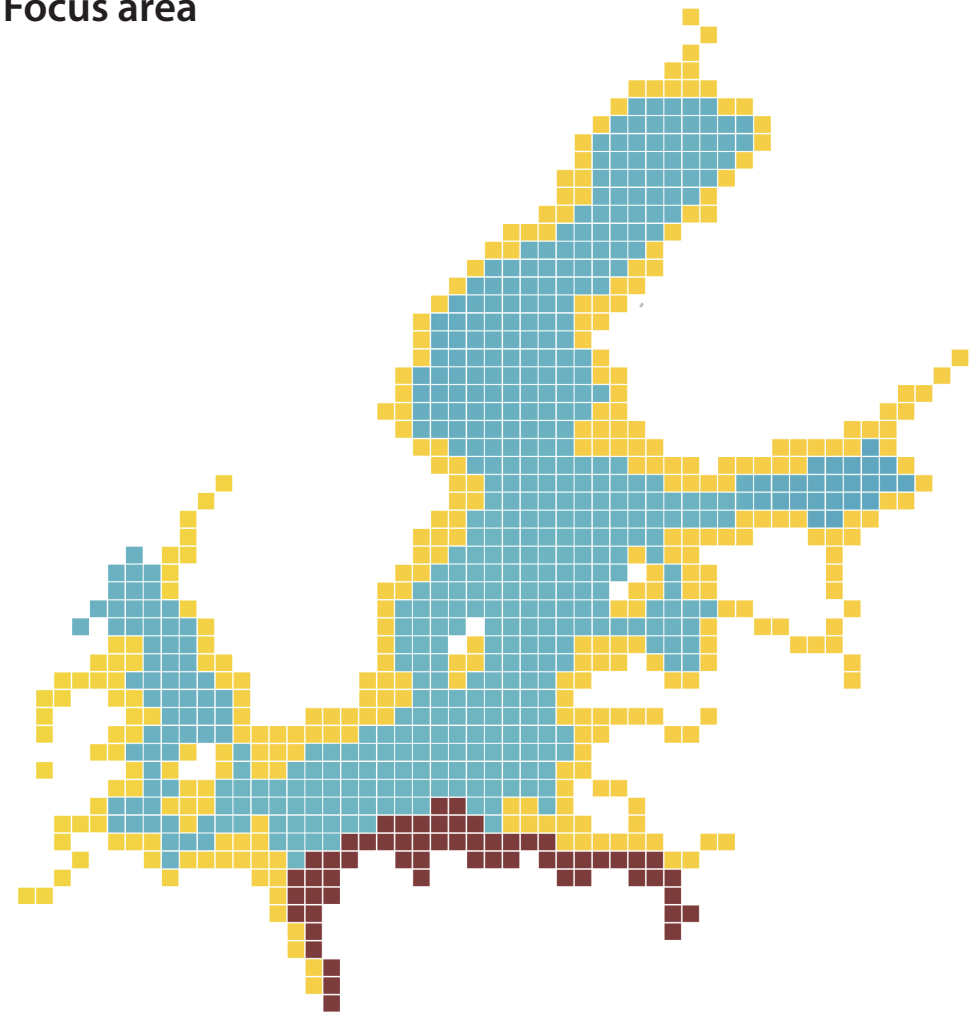
Sponsors:



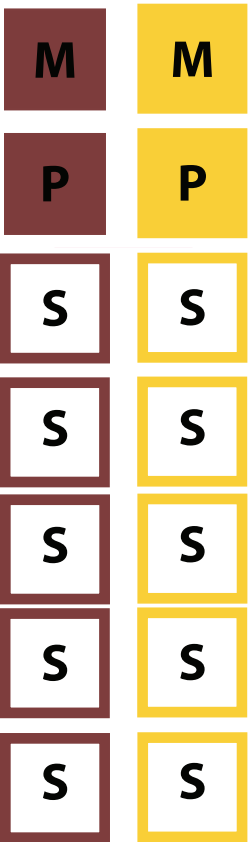
Honorary Patrons:



Focus area



Research team

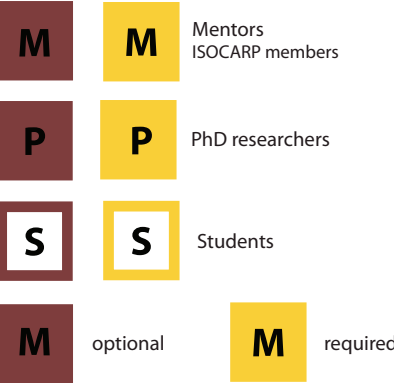


Mentors (ISOCARP members)& PhD researchers professional and research experience

PhD researchers & Group coordinators research project coordination

PhD researchers & Students research team

Actors



Tasks



1. Specify your research from the proposed core themes.
 - It should be relevant to the Baltic Sea Region context but you are encouraged to bring the experience of your own city.
 - It is possible to join the research with your own team of (PhD) students or colleagues to team up with the local MSRL team.
2. Supervise a team of your own young researchers.
3. Support the (PhD) student team with your skills and knowledge.



1. Leading the group of students.
2. Managing the communication between the mentor and the research group.
3. Supporting with your knowledge and ideas.
4. Effective cooperative learning. Assist with mentors and coordinators.



1. Actively involved in international research work.
2. Actively involved in training activities and meetings.
3. Cooperation both with mentors and participants.
4. Responsibility for all work of each member of the group.

Benefits



1. Chance to lead and shape an urban or architectural focused research under your guidance and of your own design.
 2. Opportunity to guide a dedicated team of PhD candidates and students who value your academic and professional input.
 3. Participate in preparation of the report that addresses the relevant issues for the host city (Gdansk) and the Baltic Region.
- The first MSRL report was published and distributed online. Printed copies were published and distributed during the ISOCARP Congress in Rotterdam in 2015.



1. Conducting scientific research internationally.
2. Publication of the results.
3. Mastering methodology application.
4. Mastering teaching methods.



1. International work with support of practicing urbanists and architects.
2. Extensive knowledge of designing process with high prospect for publishing internationally.
3. Obtaining and gathering research and professional skills.

Project timeline



Opening conference & 1st workshop meeting



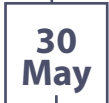
PhD students workshop meeting



2nd workshop meeting



3rd workshop meeting



PhD students workshop meeting



Conference



Publication



Find us, contact us: <http://iscocarp.org/mentor-student-research-lab/>

Project Supervisors
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