

THE TWENTY DEGREES INSTITUTE (20°i)

Researching advanced modes of society and urbanization at the subtropical south

The Twenty Degrees Institute (20°i) is a sister non-profit organization of Lab for Planning and Architecture (LPA). Both organizations share a commitment with the sustainable development and a bio-regional approach, adjusting its theories and principles to the challenges and potentials of the subtropical-south. While LPA operates in the professional domains of urbanism and landscape, 20°i develops speculative ideas that demand commitments and levels of experimentation that are still ahead of current professional premises.

The Twenty Degrees Institute advocates for an urban development in accordance with the living systems principles and its demands for a reconnection with natural dynamics. With this understanding of reality as a living and complex organism, the Institute aims to address current problems and potentials in the sustainable urban and landscape development of the subtropical south. The concrete topics to be addressed are open to partnership agreements, but we can anticipate that we aim to explore issues related with its industries (tourism), lifestyles (outdoor living), blueeconomies (coastal and maritime areas) and renewable energies (3.000 sun hours available per year).

The objective of the Twenty Degrees Institute is to develop ideas and hypotheses in the field of bio-urbanism that promote social innovation, economic resilience and environmental enhancement. We like to call this, "advanced subtropicalism." To achieve this, the Institute's activities are organized in three areas: Research & Development, Education & Training, and Communication. They all share the same goal: to develop new knowledge and prototypes in the field of urbanism that improve the sustainable living and the social conditions of the subtropical-south.

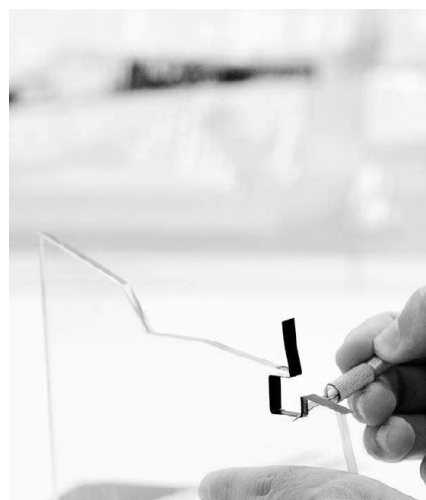
Our work is carried out in collaboration with private companies, international organizations, cultural institutions and universities. Collaborations with individuals and experts who share our vision and ambitions are strongly welcome. Therefore, as part of our collaborative aim, the Institute continues to seek new opportunities in order to develop the range of our activities through funding and collaboration.

RESEARCH & DEVELOPMENT

The purpose of this area is to generate innovative knowledge, new design strategies and prototypes for sustainable urban development. Our R&D area constitutes the core of the Twenty Degrees Institute and its work is complemented by our other two areas, Education & Training and Communication.

The Research & Development projects are financed through specific agreements with private companies, cultural organizations and public institutions. These projects include the production of knowledge, its application to a particular sector or issue, and the final development of a solution.

- Knowledge Production
- Prototypes and Solutions
- Product Development
- Consultancy & Reports



EDUCATION

The purpose of this area is to channel the amount of intelligence and expertise that the Institute accumulates through the organization of several educational initiatives. The educative possibilities range from seminars and workshops through to postgraduate studies. The courses are developed mainly in collaboration with universities and cultural institutions, and attract graduate and postgraduate students, professionals and policy makers. The output of these initiatives then goes into our Communication area.

- Seminars
- Workshops
- Postgraduate Studies
- Technical Courses
- Training



COMMUNICATION

The purpose of this area is to communicate and distribute the work produced in the Education and Research & Development areas. The communication strategy is critical in order to place the activity of the Institute into the cultural and social debate. Finally, through the Communication strategies, the work produced in the Twenty Degrees Institute is visible and understandable — for general public, institutions and professional colleagues. Our Communication area works in close collaboration with media and visual design companies.

- Presentations
- Exhibitions
- Books
- Educative Material

