

INSTITUTE FOR SOCIETAL AND TECHNOLOGICAL PROGRESS

This project proposes the creation of a building to house an institute that will bring industry partners, academia, and various communities together in one space where intriguing and distinct research can occur. The project is height conscious and avoids interfering with the airport approach by bringing the bulk of itself below ground and creating a large, welcoming green space for researchers and the public alike. It is hyper-sensitive to environmental concerns and strives to be energy zero.

Researchers are provided open, studio-style work spaces and desks to best promote and support inter-disciplinary collaboration. These spaces are conveniently adjacent to classrooms, lecture halls, and labs to support. Researchers will enjoy a highly biophilic atmosphere as the research spaces are open to an expansive green wall and gardens below.

Further below grade, the library and archives of the institute are located with the screening room/cinema away from the upper portion of the building's expansive windows. Instead of being surrounded by gardens, this is where the cisterns begin. These cisterns, running down to the lowest cellar, hold the runoff water from the roof and gardens. A generous amount of space is given to the mechanical room in the basement, where this water can be filtered and cleaned for reuse.

This project creates an exciting, inspiring space a crucial approach to research while also opening these findings and activities up to the public's benefit. It creates a building with a unique sense of place while also housing an institution that will bring an immense level of dialogue and value to its community.