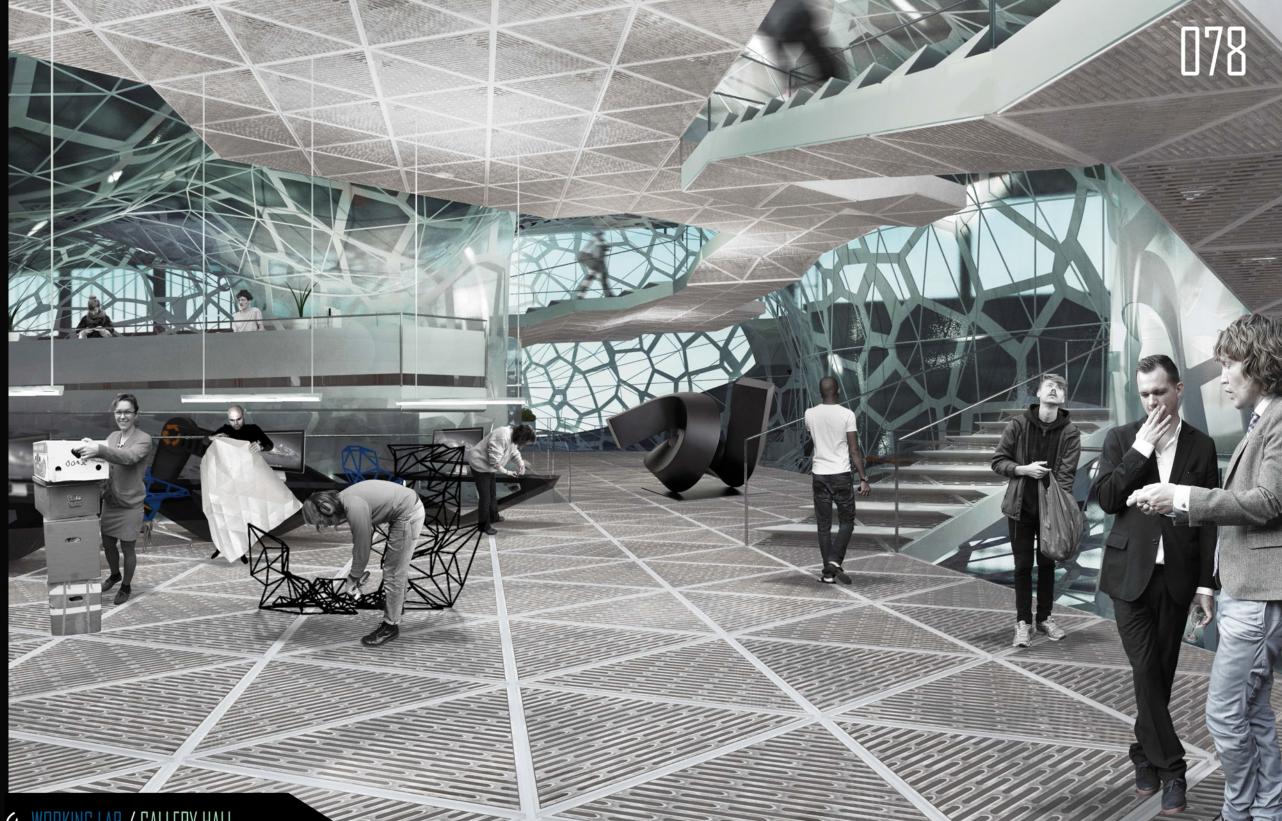
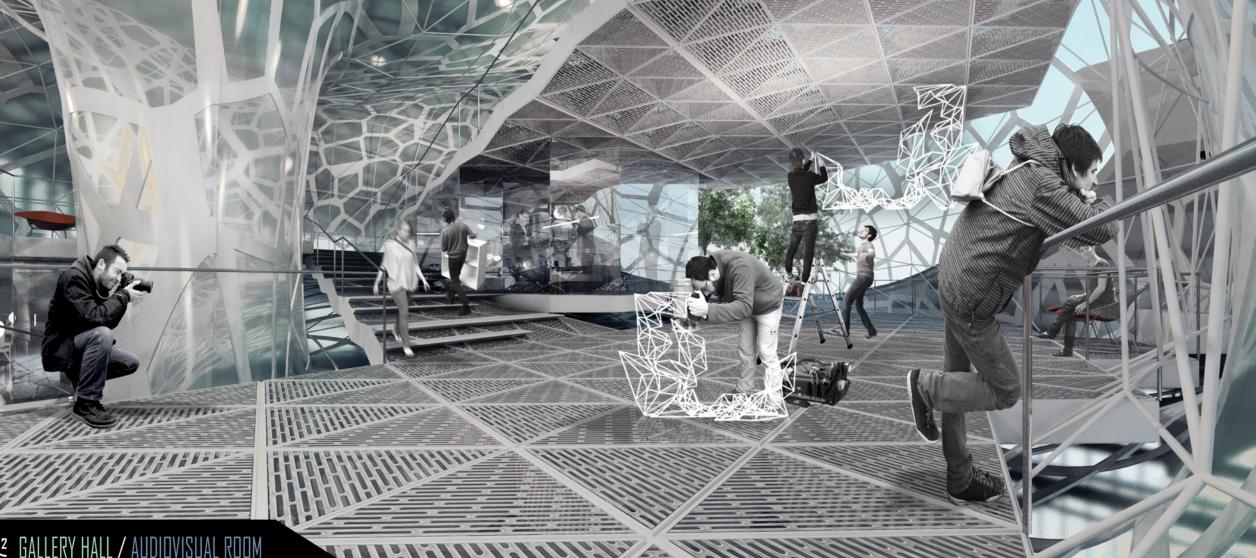
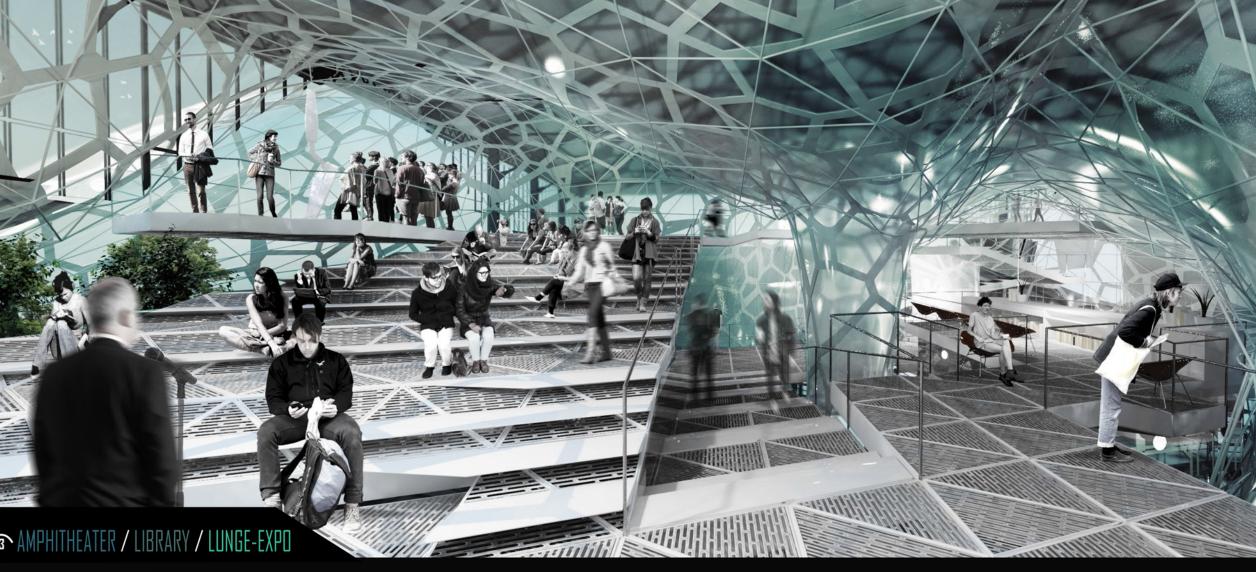
have called the World Lab.



SPATIAL GROWTH & DISTRIBUTION SCALE = AFT SFT 16FT GROWING LAB STRUCTURE GROWING MATERIAL As a greener way to build, we propose the use of a bacteria manufacture material in which protein cells can be geneti-The skeleton that make the floors, walls and roof of the space are of FIRST GROWTH: CORE LAB simple components. Struts and nodes systems have tremendous ability to adapt its form to a given envelope, especially a self growing organic skin, such as this one. Besides its structural purpose these elements can further serve as conduits and contact points for a network of sensors and genetic switches for bacteria interaction cally altered to create a new living material with the ability to heal itself, adapt to the environment and grown in specific patterns, thickness, rigidness and densities. Thus the proposed Self Growing Lab can become an experiment on its own where further research on other greener technologies like solar harvesting can offer future developments for a more sustainable global growth. and manipulation of the living skin. **T** SECOND GROWTH: ORGANIC GROWING TUBULAR STRUCTURE SECOND FLOOR THIRD GROWTH: ORGANIC GROWING PROGRAM LEGEND: ■■ SOLAR HARVESTING | RESEARCH







GROWING TO THE FUTURE

We see the lab of the future in constant evolution in terms of ideas as well as physical needs and environments. Our proposal, the Self Growing Lab, reflects such beliefs allowing for adaptation and sustainable growth, while at the same time the space created becoming an experiment in itself, and a platform for research and investigation to design the ideas of the future that can positively transform our society.