**European Union Societal Challenge + Specific Project**

Health, demographic change and wellbeing

* Genetic modification in human patients to cure diseases like diabetes.
* Generation of transgenic plants that produces drugs for Malaria treatment.

Food security, sustainable agriculture, marine and forestry and the Bioeconomy

* Increase of plant food production through the use of specific farm equipment and greenhouses.
* Subaquatic farms: Salmon production in fish farms.

Secure, clean and efficient energy

* Windows as electric generators: generation of transparent solar panels .
* Renewable energy: bacteria that converts organic waste into electricity.

Smart, green and integrated transport:

* Design of a big city global transport plan.
* Development of electric cars.

Climate action, environment, resource efficiency and raw materials

* Recovery of endangered species: The Iberian Lynx.
* Reduction of atmospheric CO2 by subsurface storage.

Europe in a changing world - inclusive, innovative and reflective societies

* Bringing new technologies and Social Networks to everyone to give voice to oppressed collectives.
* Development of computers for tetraplegic patients.

Secure societies - protecting freedom and security of Europe and its citizens

* Technology development for earthquake prediction.
* On-line security and personal data protection.