The GHIS project in Latina (Italy)

Enzo Bonacci

The International Space Station (ISS) provides a permanent human presence in space.

To survive long duration space missions, astronauts have to produce fresh food by developing special greenhouses on board.

European students aged 12-14 years old were invited to take part in an experiment with the Italian astronaut Paolo Nespoli to examine the effects of ISS weightless environment on the life cycle of a plant.

Starting on 17 February 2011, pupils at the Scientific High School GB Grassi in Latina grew plants seed to seed in ESA specially designed greenhouses and compared their results on earth with regular updates from the ISS.

The 2011 ESA-HSF education project Greenhouse in Space (GHIS) has been surprisingly stimulating for students.

Contact information
Enzo Bonacci
L.S.S. "G.B. Grassi“ – Latina
Mathematics and Physics
Italy
Phone: +39 – 0773 – 603351
E-mail: enzo.bonacci@liceoglassilatina.org