

Mission to Mars with a videogame that unveils the secrets of the Red Planet

LOCATION: Granada

DURATION: 1'38"

SUMMARY: The Andalusian Institute of Astrophysics has launched a graphic adventure about the exploration of Mars. It is a videogame designed for the UPWARDS European project, in which seven institutions from five different countries participate, and that is coordinated from Granada. The player learns general information about the planet and the most cutting edge studies that are being carried out.

VTR:

A videogame to learn facts about Mars and disseminate the studies conducted about this planet. The app has been designed and launched by the Andalusian Institute of Astrophysics and is part of the 'Upwards' project, an European initiative, coordinated from Granada, in which seven institutions from five different countries participate.

ANA TAMAYO
UPWARDS communication manager

"Behind this videogame, there is a lot of motivation to show society, in a different way, what Mars is and what we are doing within the Upwards project."

MIGUEL ÁNGEL LÓPEZ VALVERDE
CSIC researcher

"It could be a good idea to create an app that, in an attractive and educational way, allows us to make the most of that game and use it to disseminate small pieces of information about the scientific activity that we are developing within the project."

By exploring different Martian areas, and collecting minerals and pieces from previous missions, the player has to build the first human colony in the Red Planet and overcome multiple dangers.

EMILIO GARCÍA
Member of the Scientific Culture
Unit of AIA

"So you have to learn things, scientific concepts, and use them in the game to improve your knowledge. That's the point on using these tools."

As the game goes forward, new definitions appear in a Marspedia, an encyclopaedia that includes data about Mars and that the player can consult (to solve any question that comes up during the game).

ANA TAMAYO
Upwards communication manager

"We turn that scientific information, which many times people can find boring, into something very fun."

EMILIO GARCÍA
Member of the Scientific Culture
Unit of AIA

"How dust storms are generated or even if the presence of liquid water is possible in the Mars underground, or...why not, if there is life on Mars. However, we must admit that we have taken some liberties regarding this issue."

The game can be downloaded for free on IOS and Android devices, and there is also a version for computers.

For more information or support please call +34 647 310 157 or email info@andalusianstories.com