

Creativity and digital apps in a new children's toy

LOCATION: Granada

DURATION: 1'36"

SUMMARY: A new toy that combines digital apps with interaction in a physical space where children can create. It is the idea of two architects who have created 'Mi Refugio Infantil' ('My Children's Refuge'), a spin-off company from the University of Granada. On one hand, it contains pieces that children can use to build their own playing zone; and on the other hand, mobile apps to play with within that space.

VTR:

These two architects have created in Granada a new toy that combines digital apps with interaction in a physical space that children can build on their own. Kids can create their playing zone and, later, play with mobile apps that interact with that space.

PATRICIA MEDINA
Mi Refugio Infantil CEO

"A creative system where every child can build their own playing zone, in family, they can build any structure, play and then introduce new technologies."

ANDREY GARCÍA
Mi Refugio Infantil CEO

"The components are triangular pieces which are united through double or triple hinges, and that can form any space, like an origami piece."

Children interact with the mobile device and the space they have built to solve the challenges proposed by the games. They use new technologies, but they're just another instrument to have fun, because they also play with cards and their space.

PATRICIA MEDINA
Mi Refugio Infantil CEO

"To boost the creativity of children, and make them able to create the playing zone that they desire, so they learn from that spatiality and manipulation. They play with new technologies, but we also use traditional games that are reintroduced through innovation, forgetting about screens during interactions."

ANDREY GARCÍA
Mi Refugio Infantil CEO

"Children can build any space using our structure, and they won't stay still using mobile phones or tablets."

Patricia and Andrey are part of Mi Refugio Infantil, a spin-off company from the University of Granada that has developed this new toy named Tutakaboo, which can also work as an integration tool.

PATRICIA MEDINA
Mi Refugio Infantil CEO

"Siblings of different ages or children with special needs, who can play together within the same space, each one of them according to their development and evolution level."

An active toy that combines to spheres: traditional toys and technology.