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el río the river

Thematic furniture for screening room.

Rivers are the main source of food, water and transportation for many rural communities in Central America. The documentary shows the challenges of new climate patterns and their consequences for both nature and people.



ciclo del agua water cycle

Modular seat system inspired by the water cycle. It can be arranged into several configurations for different activities like having a group conversation, holding a lecture, playing a video game, note taking or watching an educational video.



el eje the axis

This biodegradable 3D model depicts a tree with the walking roots of a Mangrove, the powerful trunk of a Ceiba and the protective branches of the Jaul. Trees are a key factor for the health of an ecosystem and a vector for the water cycle, channelling water from sky to the ground and into the rivers and the sea.

inteligencia natural

Natural Intelligence:
Educational Exhibit about climate change for the IUCN
(Museo Nacional. San José, Costa Rica)

iucn

international union for conservation of nature



Ideamateria sustainable cardboard furniture started as a design project having young urban nomads in mind.

Manufactured with recycled cardboard and environmentally friendly adhesives, these pieces of furniture can be recycled entirely or composted, causing minimum environmental impact.

Simple geometric shapes minimize material waste during production. The remaining material can be recycled again to produce new cardboard sheets.

Visually, cardboard is warm and communicates simplicity. Sustainable furniture always triggers conversations about conscious consumption and environmentally responsible lifestyles.

Mandarina rocking lounge chair was selected in 2013 for the first Costa Rican design collection *D'Aquí* at the Museum of Contemporary Art and Design (MADC) in San José, Costa Rica.

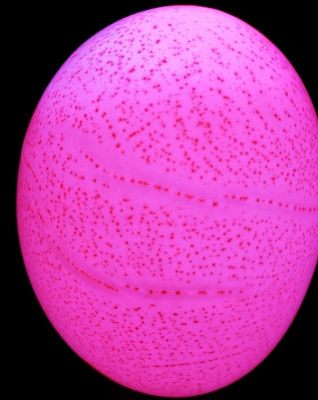
Puzzle seat was a functional part of *Diseño Responsable (Responsible Design)*, the first Design Exhibiton in Central America with a neutral carbon footprint.

ideamateria sustainable furniture

nonni lamp
upcycled HDPE milk
containers.



egg lamp
La Marina Zoo (Alajuela
Costa Rica) usually
discards irregular
shaped ostrich eggs.
This lamp celebrates
it's irregular patterns.



container lamp
HDPE photocopy
toner tanks that
weren't being
properly disposed of,
upcycled into LED
lamps.



tetrahedron lamp
HDPE milk container
upcycled into a
multi-configuration
lamp that uses magnets
to arrange it's
modules.





Raptor is a vehicle intended for urban mobility in Central America. It uses some components from a Honda Foreman ATV. The goal is to offer an affordable, low-tech option for more efficient urban mobility.

Focused on the safety of the driver, this personal vehicle has front and rear crashboxes and a carbon fiber cockpit that provides a lightweight and flexible structure.

85% of conventional cars at any given time are used by only one person, using up road space that could be used for transporting 5. A personal vehicle with far less fuel consumption and a smaller footprint on the road is a reasonable alternative, compared to a 5 seat, 4 cylinder vehicle.

ideamateria raptor urban vehicle