Welcome
JACK OR JANE
OF ALL TRADES
MASTER OF NONE
Design Thinking as an Effective Method for Driving Innovative Solutions to Wicked Problems

The Case of Student Entrepreneurial Ventures Addressing the Circular Economy

Bender 2020
Research Question

How does the application of design thinking, tasked with addressing wicked problems, represent an effective means for team problem setting and problem solving in organizations?

Bender 2020
practitioner-academic or academic-practitioner

how?
What is Design Thinking?
Three key elements of design thinking

Values

INCLUSION
HUMILITY
COMPASSION
COHERENCE
POSTURE OF LEARNING

Engagement
Co-creation
Ownership

Bender 2020
Kolb Learning model

Adapted from Beckman & Barry, 2007; Kolb 1984; and Kolb & Kolb 2005
A digital community to facilitate collaboration and learning among people and organizations in Latin America who work in grassroots development.
Los problemas sistémicos necesitan soluciones sistémicas

Systemic problems need systemic solutions
¡Curso gratuito de gestión de proyectos en RedColaborar!
Por favor voten por su logotipo favorito y envíen sus comentarios a Lila, Fernando o Henrry.

LingosB tiene en marcha un concurso de logotipo y le gustaría que dejaras tu feedback en 6, a continuación.
Two types of buildings can be provided by Living House, the shelters and the lighter buildings, which will be a sanitary facility building and a building for cooking (see Figure 7). Both these facilities will make the camp more livable and will give opportunities for creating a community life.
INCREASE THE SPEED OF LEARNING
EVALUATING SOLUTIONS

Double-Loop Learning

Governing Variable → Action Strategy → Consequences

Single Loop Learning

Double Loop Learning

Reflective Practice

Bender 2020
“[A] thermostat that automatically turns on the heat whenever the temperature in a room drops below 68°F is a good example of single-loop learning. A thermostat that could ask, "why am I set to 68°F?" and then explore whether or not some other temperature might more economically achieve the goal of heating the room would be engaged in double-loop learning.”

— Chris Argyris, Teaching Smart People How To Learn
Needfinding
Where do we go from here?