

9



MODULAR, ADAPTABLE AND MOBILE LIVING SOLUTIONS



APROP - an acronym for Proximity Temporary Affordable Housing, also meaning «nearby» in Catalan-, is a municipal programme to prevent gentrification in Barcelona. The city's poorly regulated real estate market, tourism and a lack of public housing have severely increased many residents' vulnerability. APROP provides evicted households with affordable, sustainable and high-quality emergency accommodation, in their neighbourhood, while more permanent but slower housing solutions develop. The lightweight, dry, modular construction system is based on assembled shipping containers surrounded by facades that fully respect the landscape of the old city centre. Each building can be dismantled, transported and adapted to further locations, which significantly reduces energy expenditure and waste. The first APROP is already in operation in Ciutat Vella, and two others are currently being constructed. APROP buildings will be distributed across the ten city districts, in empty sites awaiting public facilities or permanent housing projects.

APROP Ciutat Vella: Proximity Temporary Affordable Housing

SPAIN BARCELONA

SUSTAINABLE

Upcycling
Closed-cycle construction system
High energy efficiency

AESTHETICS

Light
Architecture
Landscape

INCLUSION

Affordable accommodation
Economic opportunity for local SMEs
Accessibility

