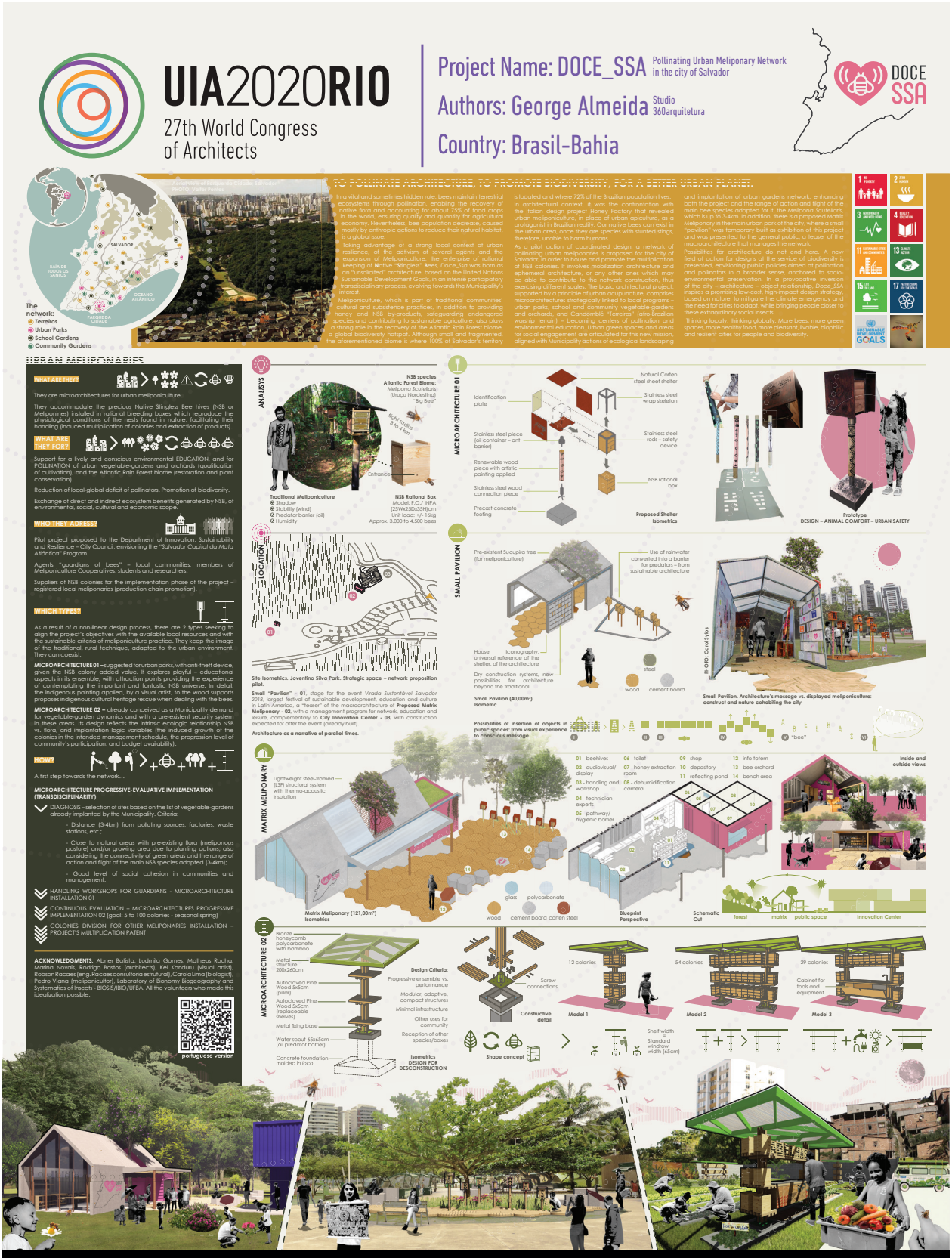
UIA2020RIO
27th World Congress of Architects
Project Name: DOCE_SSA Pollinating Urban Meliponary Network in the city of Salvador
Authors: George Almeida Studio 360arquitetura
Country: Brasil-Bahia
DOCE SSA
TO POLLINATE ARCHITECTURE, TO PROMOTE BIODIVERSITY, FOR A BETTER URBAN PLANET.
The network:
Terreiros
Urban Parks
School Gardens
Community Gardens
URBAN MELIPONARIES
WHAT ARE THEY
WHAT ARE THEY FOR?
WHO THEY ADRESS?
WHICH TYPES?
HOW?
MICROARCHITECTURE 01 – suggested for urban parks, with anti-theft device, given the NSB colony added value. It explores playful – educational aspects in its ensemble, with attraction points providing the experience of contemplating the important and fantastic NSB universe. In detail, the indigenous painting applied, by a visual artist, to the wood supports proposes indigenous cultural heritage rescue when dealing with the bees.
MICROARCHITECTURE 02 – already conceived as a Municipality demand for vegetable-garden dynamics and with a pre-existent security system in these areas. Its design reflects the intrinsic ecologic relationship NSB vs. flora, and implantation logic variables (the induced growth of the colonies in the intended management schedule, the progression level of community's participation, and budget availability).
MICROARCHITECTURE PROGRESSIVE-EVALUATIVE IMPLEMENTATION (TRANSDISCIPLINARITY)
DIAGNOSIS – selection of sites based on the list of vegetable-gardens already implanted by the Municipality. Criteria:
HANDLING WORKSHOPS FOR GUARDIANS - MICROARCHITECTURE INSTALLATION 01
CONTINUOUS EVALUATION – MICROARCHITECTURES PROGRESSIVE IMPLEMENTATION 02 (goal: 5 to 100 colonies - seasonal spring)
COLONIES DIVISION FOR OTHER MELIPONARIES INSTALLATION – PROJECT'S MULTIPLICATION PATENT
ACKNOWLEDGMENTS:
portuguese version
ANALYSIS
MICROARCHITECTURE 01
LOCATION
SMALL PAVILION
MATRIX MELIPONARY
MICROARCHITECTURE 02
All the worlds. Just one world
Architecture 21
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