CAMPUS ICA A NEIGHBORHOOD RETROFITTING CATALYST

M.S. Marco Vidali
CONTENTS:

1. Stakeholder’s involvement + technologies’ timeline
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Stakeholder’s involvement + technologies’ timeline
CAMPUS ICA_Laser Scan Data
Captured area: 76,909.71 sqm

Total # of Scans: 882

Total # of Scan Points: 14,000,052,000
3D as-built information
NEIGHBORHOOD Retrofitting
3D as-built information
“We made the project based on a 3D survey donated by our neighbor ICA, where we can get dimensions, sidewalk lengths, drainage collectors, public spaces, and markets. We used all that to design the new scheme for neighborhood transformation.”

Miguel Hidalgo’s Mayor
Integrated planning
Integrated planning
CAMPUS ICA_Project
PROJECT DETAILS:

V201 - 43,078.36 m²
M145 - 18,243.67 m²
Tunnel - 514.00 m²

LEED Gold Certification

Architect: Javier Sanchez – JSa

Location: Mexico D. F.
Design for construction optimization
Hoisting optimization
process
“Architecture is the incorruptible witness of history”. Octavio Paz.

Thank you