BAMBOO STANDARDS AROUND THE WORLD

- Colombia
- Ecuador
- Peru
- California
- India
- China
- ISO
STANDARDS TYPES

Material

Process

Products
ISO Standards 2001

- ISO 22156 “Bamboo - structural design”

Compression parallel

Bending
ISO Standards 2001

- Tension parallel
- Shear parallel
STRUCTURAL CODES

• Colombian NSR-10
STRUCTURAL CODES

• HOUSES

3D STRUCTURES

Arq. Simon Velez
RESULT
WITH AND WITHOUT STANDARDS
WHAT IS NEXT?

• ISO has created the Working group 12, “Bamboo construction”
• Update of Latin-American Codes
• Creation of Asian and African Codes
• Further research
• Dissemination
• Implementation
• Thanks