THE CREATION OF A THOUSAND FORESTS IS IN ONE ACORN.

EMERSON
URBAN WOOD
WHY?
CHANGE THE WAY WE BUILD

1. REDUCE ENERGY USE
2. REDUCE CO2 EMISSIONS
3. STORE CO2
4. MOVE TO RENEWABLE BUILDING MATERIALS
BUILDING WITH WOOD DOES ALL FOUR
LIFE CYCLE ASSESSMENT
TALL WOOD BUILDINGS ARE

1. SAFE
2. DURABLE
3. HEALTHY
4. SUSTAINABLE
CODE
HOW?
INNOVATION

1. BUILDING SCIENCES
2. FOREST SCIENCES
3. ENGINEERING + DESIGN
4. ADVANCED WOOD PRODUCT SCIENCE
THE MENU OF CITY BUILDING

STEEL

CONCRETE
A HEALTHIER MENU FOR BUILDING

LSL  LVL  CLT
MASS TIMBER PANELS
EDUCATION
DEMONSTRATION PROJECTS
SPEED UP
CODE
EVOLUTION
BUILDING + FORESTRY
COLLABORATION
FROM SUBURBAN TO
LIGHTWEIGHT WOOD FRAME
URBAN
TREEHOUSING

INTERNATIONAL WOOD DESIGN COMPETITION
XIV WORLD FORESTRY CONGRESS
DURBAN | SOUTH AFRICA

PRESENTED BY

Food and Agriculture Organization of the United Nations

WFC2015

DBR | DESIGN BUILD RESEARCH
A SOCIETY GROWS GREAT
WHEN OLD MEN PLANT TREES
WHOSE SHADE THEY WILL NEVER SIT IN.

GREEK PROVERB
THANK YOU