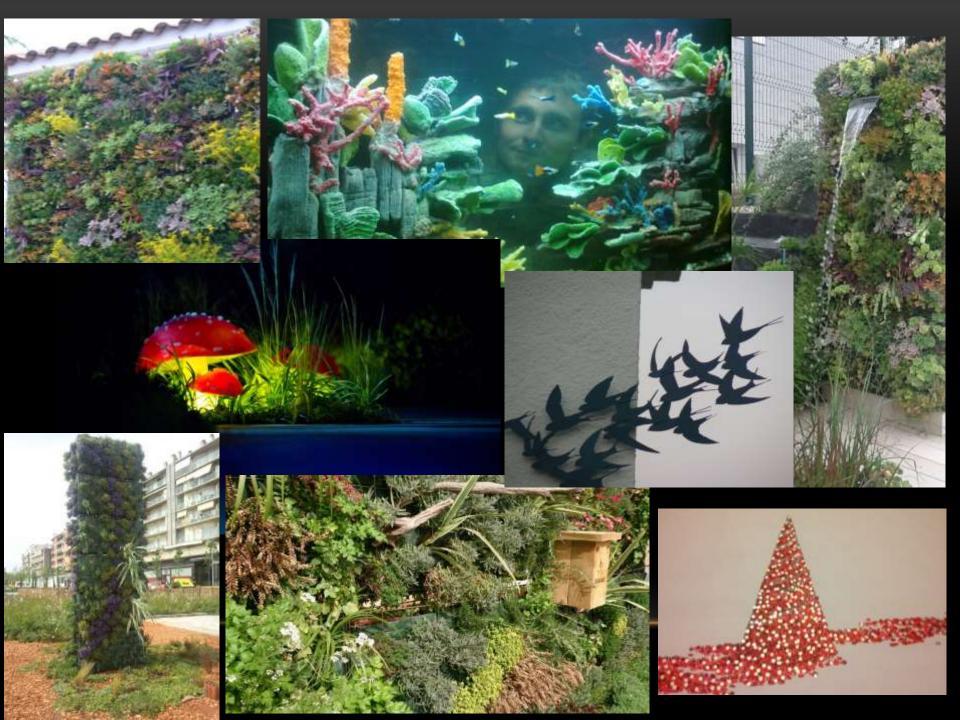
### MARC GRAÑÉN LANDSCAPE ARTIST

# URBAN LANDSCAPE new challenges for a global problem Sponsored by

urbanscape











#### STRATEGIC PARTNERS



## urbanscape











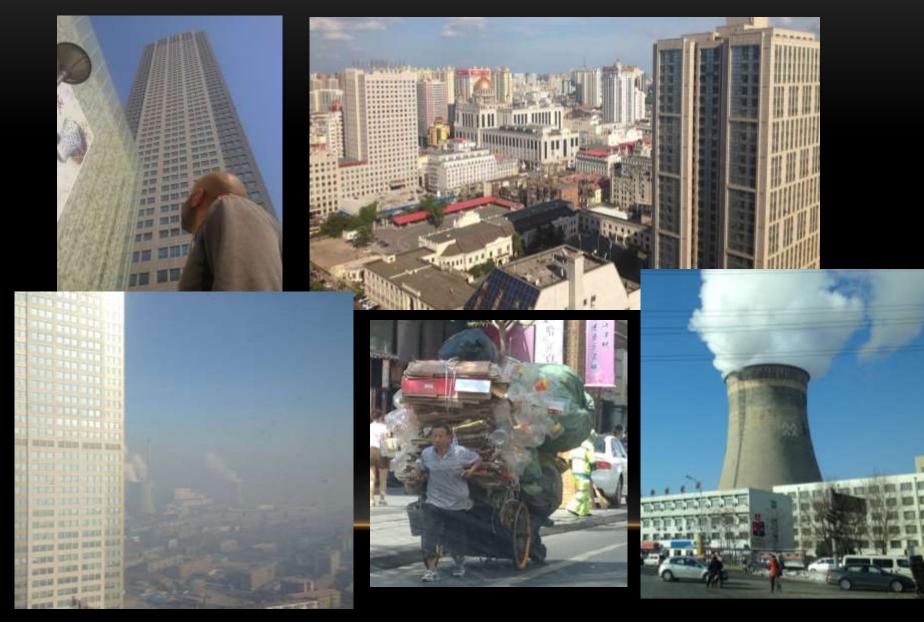
#### **Greenroofs.com**

the greenroof & greenwall industry resource portal

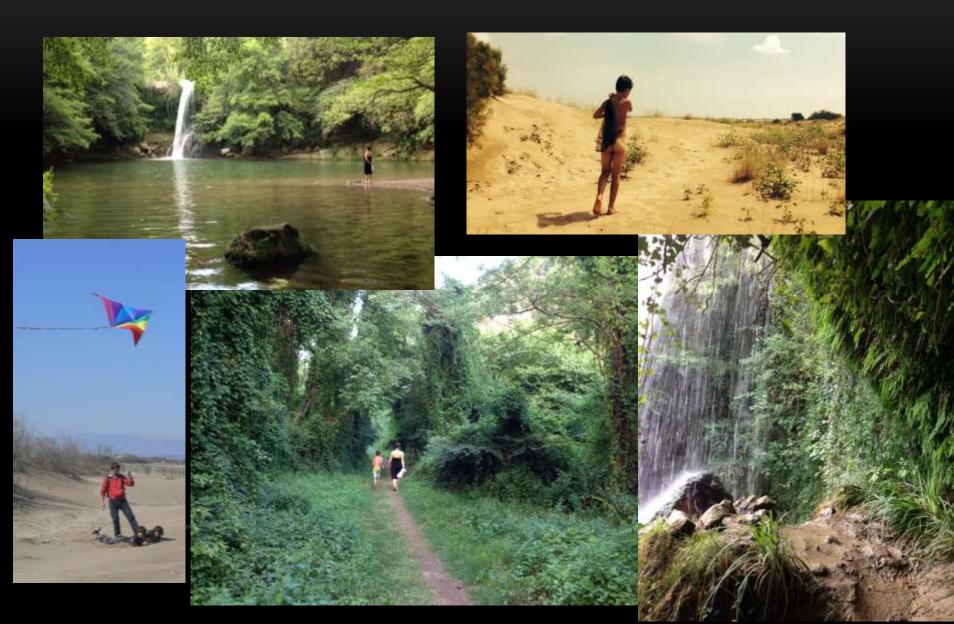




#### THE PROBLEM : HOMO LUPUS HOMINI



#### THE SOLUTION: TAKE A LOOK ON NATURE



#### 2.800M2 OF <u>WASTE TO FOOD</u> GREENWALL IN TARRAGONA, USING BABYLON SYSTEM



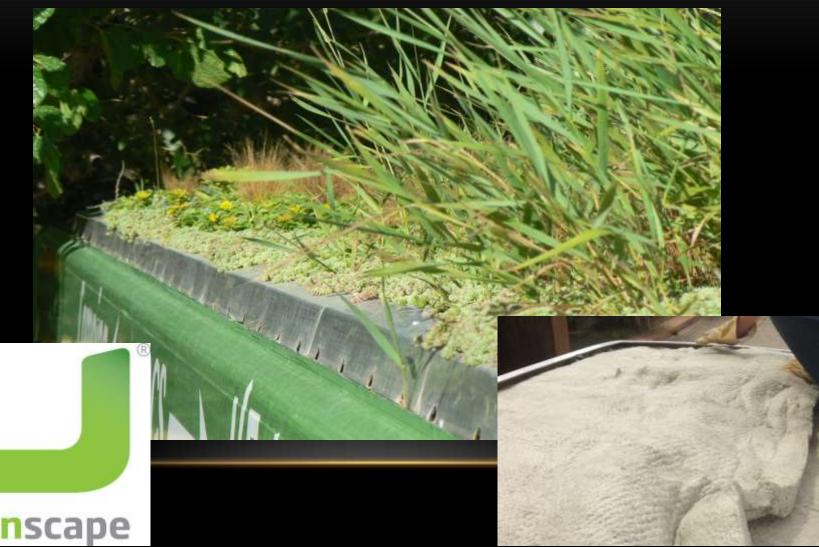
### FINDING NEW APPLICATIONS COOLING SYSTEMS, THERMICAL INSULATION



#### PHYTOKINETIC GARDENS IN MOVEMENT



#### THERMICAL INSULATION MORE THAN 4,5°C = 33% ENERGY SAVING CO2 CAPTURED:30KG/M2/YEAR



### NEW SPACES FOR URBAN BIODIVERSITY















## PEDAGOGYCAL EXAMPLE

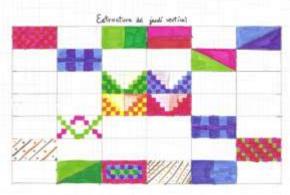


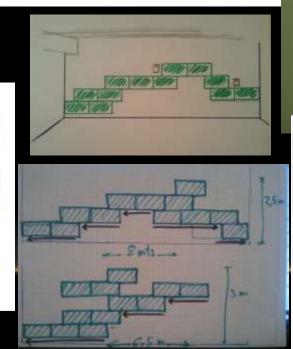
#### EDIBLE GREENWALLS AT SCHOOLS A PEDAGOGYCAL PROJECT IN BARCELONA



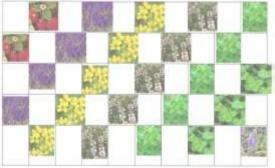


# KIDS RULES









### SHARING THE PROJECT WITH THE MAIN USERS





## WORKING MANY SUBJECTS

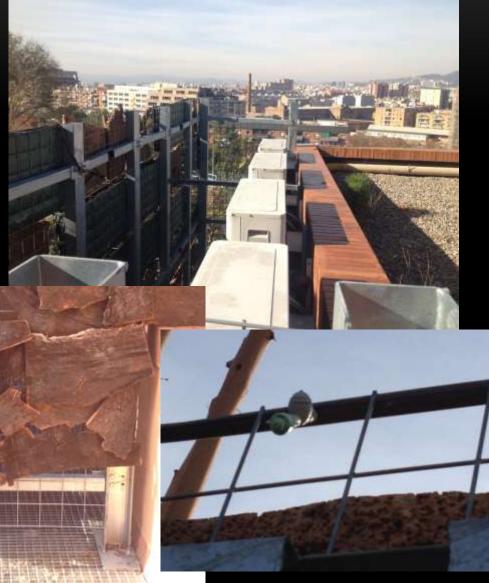


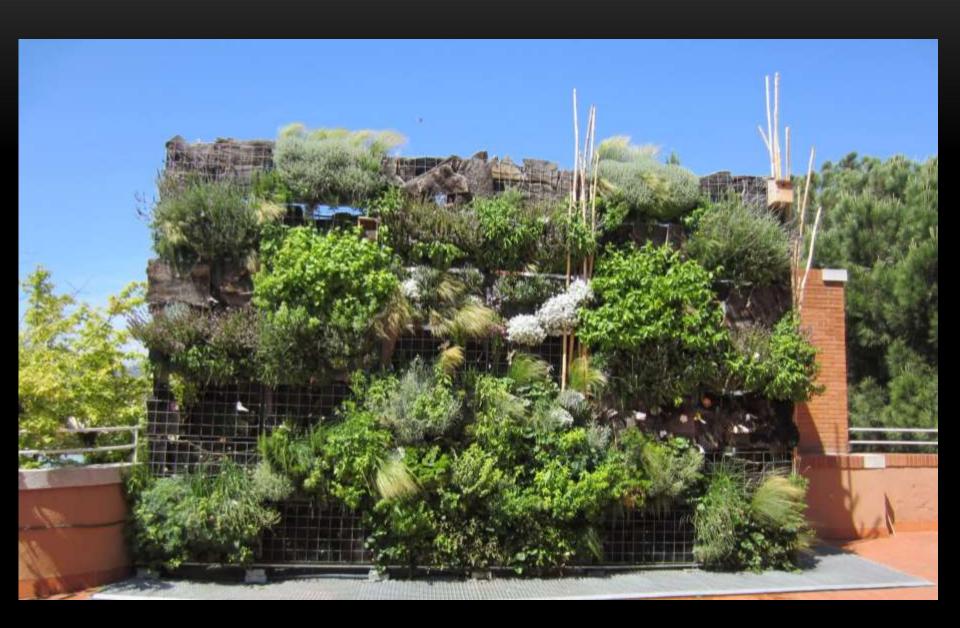
## MATHS, TECHNOLOGY, LANGUAGE, HEALTHCARE,BIODIVERSITY,...



#### A SPECIAL CASE: SAVING ENERGY THROUGH GREENWALLS







#### THEY (WE) NEED TO FEEL THE REAL NEED



## LEARNING TO TAKE CARE





#### «DON'T TOUCH OUR EDIBLE GREENWALL BECAUSE IT'S NEW AND COOL»

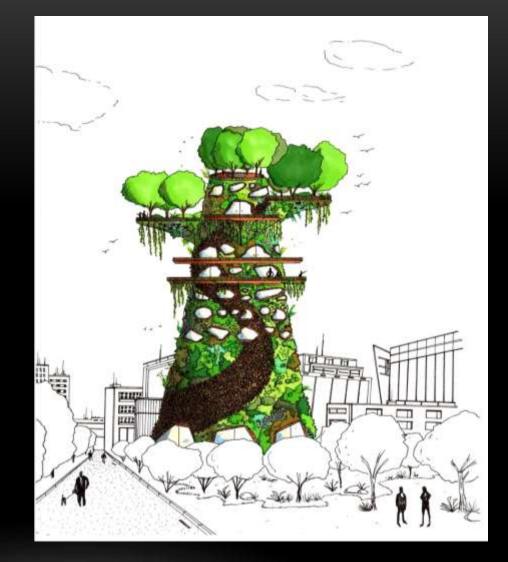


## TARGET ACCOMPLISHED





THIS BEING SO, THE HORIZON LOOKS **BETTER TO** ME. MUCH **BETTER IN** FACT.



# THANK YOU ALL FOR YOUR ATENTION



#### marcgranen.net phytokinetic.net

