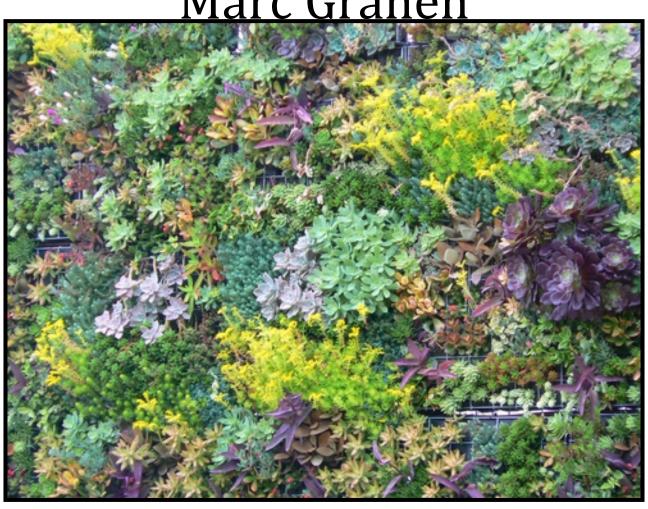
URBAN LANDSCAPE

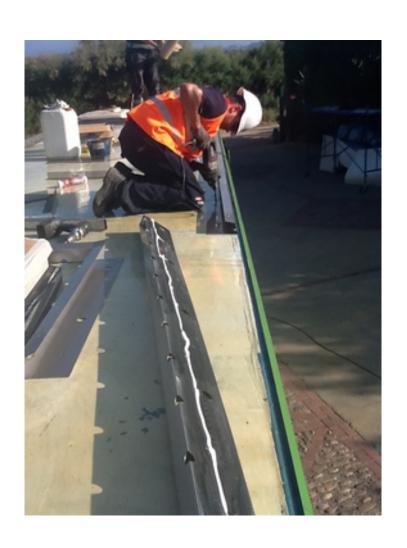
Marc Grañén



PHYTOKINETIC



profile frame and waterproofing





hydroponic foam and vegetal layer





security mesh is fixed all along the roof





then come the plants...





...and the animals, living in a real ecosystem





best thermical insulation: 4,5°C





excellent marketing solution





captures 20kg Co2/m2 a year



urban farming





GARDENS IN MOVEMENT, sustainability example



GREENING THE SCHOOLS

a common project in Barcelona



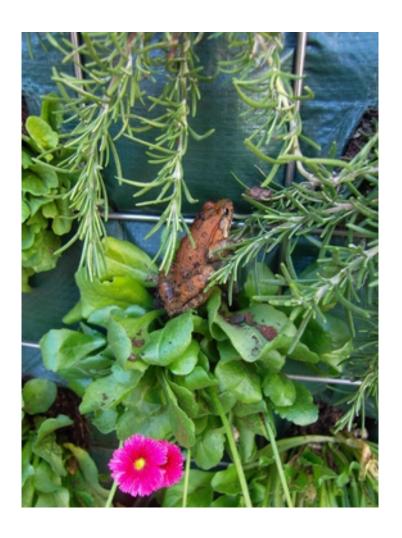
NOT ENOUGH SPACE IN URBAN SCHOOLYARDS

- KIDS NEED
 NATURE SO CLOSE
- · CHILDREN LEARN
 SUBJECTS WHILE
 PLANNING
 GREENWALLS
- THEY INCREASE
 THEIR CREATIVITY
 AND
 KNOWLEDGEMENT



INCREASING BIODIVERSITY





LEARNING ABOUT HEALING THEIR LIFES WITH PLANTS





STUDIING HOW TO SAVE ENERGY





LEARNING HOW TO FOCUS THEIR CREATIVITY





EXPERIENCING NEW SKILLS





DISCOVERING THEIR SENSES





BUILDING A BETTER FUTURE world belong to children

