



GARDENS IN MOVEMENT

Marc Grañén

FUNDACIÓN FORO AGRARIO-UPMETSIA

Jornada sobre agricultura urbana

Retos socioeconómicos y medioambientales

MADRID, 7 DE MARZO 2013

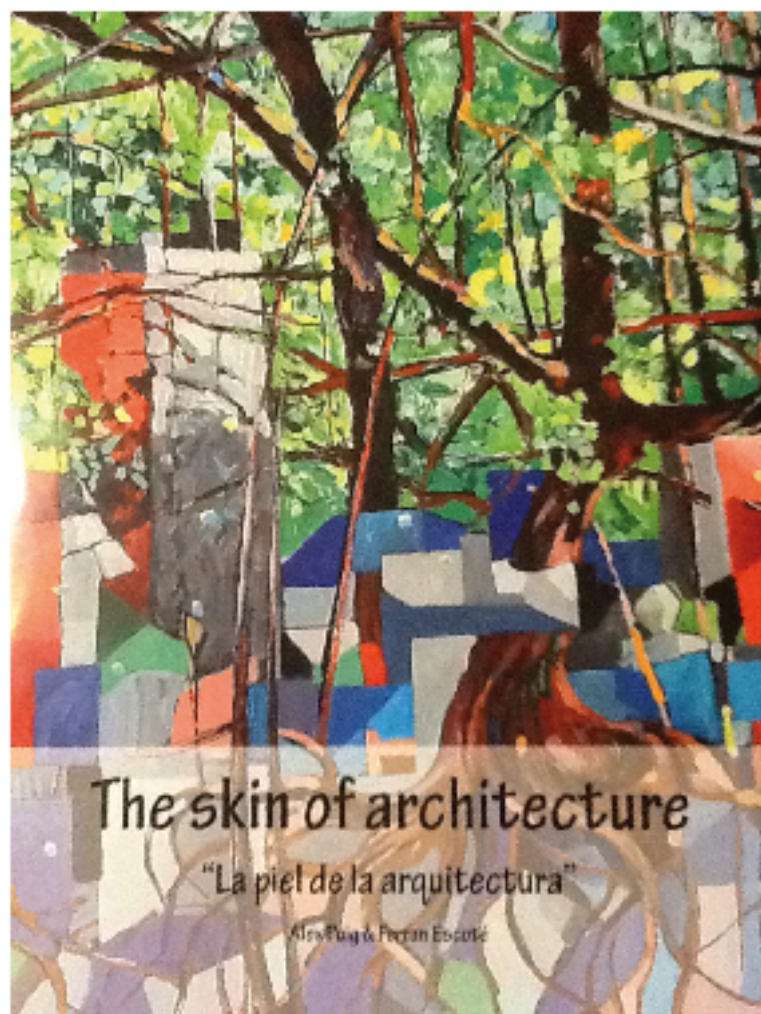
**Incrementa las áreas verdes de las ciudades
ajardinando las cubiertas del transporte público urbano**



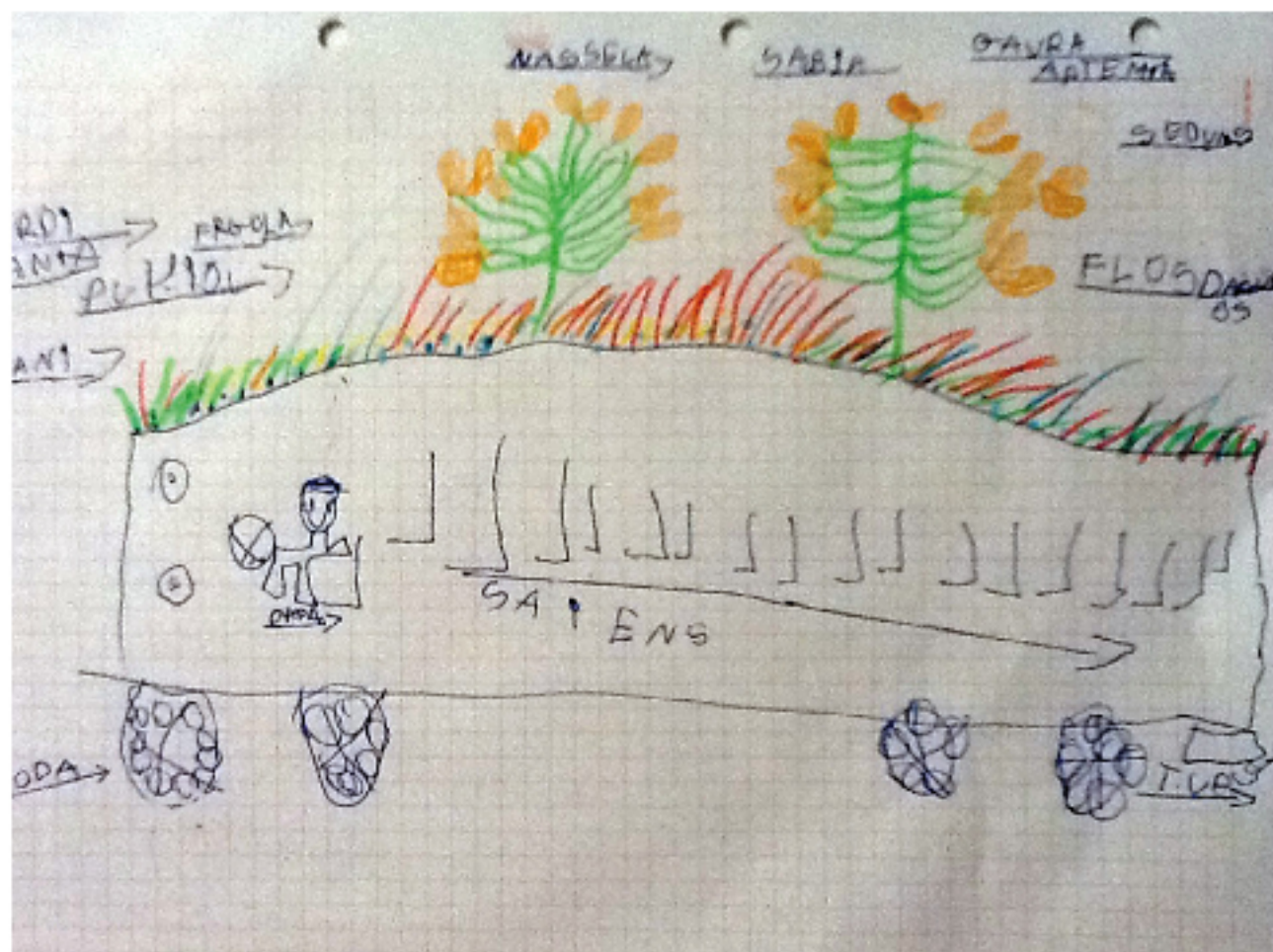
My works as a Landscape Artist



Just common sense



What if....





THE PROTOTYPE

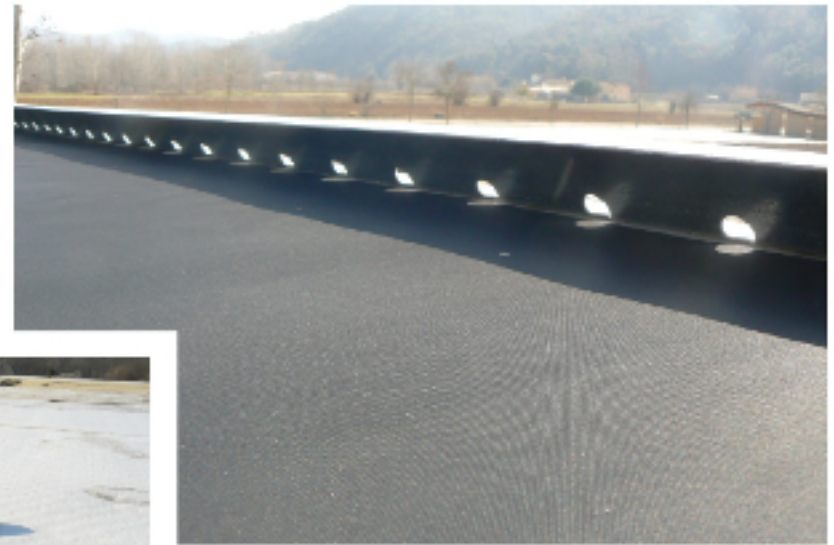
www.marcgranen.com

february, 07th 2012





Water proof sheet



Inox frame



Seddums layer on hydroponic foam



Fixing net & planting



2, 3, 4, 5 weeks after





The Real Type





Inox frame



...10 seconds after



waterproof projection



Hydroponic foam & Seddum layer

Inox fixing net

Planting while attending press



july, 19th 2012



in just one month...



7cm



Temperature inside decreased 3,5°C
It works as a CO2 captor:
more than 20Kg/year = 1Kg Co2
captured/m2/year

1m2 of Phytokinetic weights 20kg
with maxium water
saturation/20cm snow

Best with electric busses

**Evacuation water coming from air conditioned system
used for watering green roof**



IBERFLORA 2012

Award
to the more sustainable innovation



VIRTUAL SUMMIT 2013

Conference
EEUU



WORLD SMART CAPITAL 2013

Conference
Amsterdam



