

'A' 'A' L'Architecture d'Aujourd'hui

HORS-SÉRIE
N°35

LAFARGEHOLCIM
AWARDS PRIZE
WINNERS

THE NEXT
GENERATION
OF SUSTAINABLE
CONSTRUCTION

DEMONSTRATING
THAT ARCHITECTURE
IS A METHOD OF
INTERVENTION AND
RESPONSE

JUAN MUÑOZ DAZA

DEVELOPING
A NEW FORM
OF LIVING WITH
DIGITALIZATION AND
DENSIFICATION

YUFEI HE

SOLVING THE
GLOBAL PROBLEM
OF PLASTIC TRASH
WITH SIMPLE MEANS

EVGENII VARLYGIN

FOCUSING ON LARGE
SCALE TRANSFORMATION

JAVIER ESTEBALA ALÁÑDEZ

INTEGRATING
MARGINALIZED
COMMUNITIES

SOLEDAD PATIÑO

MITIGATING
HARMFUL
BY-PRODUCTS

SAMUEL CLOVIS

GENERATING VALUE
FOR CIRCULAR
PROCESSES

PABLO GOLDIN MARCOVICH

CREATING AN
ALTERNATIVE FOR
SOCIAL HOUSING
PROJECTS

DANIELLE GREGORIO

DESIGNING WITH THE
RESOURCEFUL AID
OF THE USERS

LORENZO FERNANDES

TURNING CEMETERIES
INTO POSITIVE SPACE

TALA SHELBAH

CONSIDERING
PEOPLE AND LOCAL
KNOWLEDGE
TO MODERNIZE BUILDING
PRACTICES

NOOR MARJI



Reconnecting with Vegetation

Reconnecter avec le végétal



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💡 LafargeHolcim Awards Next Generation 4th prize North America

How can we simultaneously address the problems of poor air quality, health, and education in an underprivileged neighborhood? The question is raised in the Bronx, undermined by diseases such as obesity, asthma, and diabetes as well as illiteracy. With active plant-based systems playing a structuring role, the project aims to correlate the potentials of an urban micro-culture for the benefit of a more inclusive and just society. Thanks to vegetated modules, the project produces healthy food and regulates CO₂ emissions to purify the air. The idea applies to all scales, from a room to a building, from a living space to a public facility. At times wall, at times independent device, the principle is as much educational as it is decorative.

Comment agir simultanément sur la mauvaise qualité de l'air, les problèmes de santé et d'éducation d'un quartier défavorisé? La question se pose dans le Bronx, fragilisé par des maladies comme l'obésité, l'asthme et le diabète, ou encore par l'analphabétisme. Avec un rôle structurant de l'élément végétal, le projet ambitionne de corréliser les potentiels d'une microculture urbaine au bénéfice d'une société plus inclusive et juste. Grâce à des modules végétalisables, le projet produit une nourriture saine, ainsi qu'une régulation des émissions de CO₂ pour purifier l'air. L'idée s'applique à toutes les échelles, de la pièce au bâtiment, de l'espace habité à l'équipement public. Tantôt mur, tantôt dispositif indépendant, le principe est autant éducatif que décoratif.



CO-CREATING
TO SOLVE
COMMUNITY PROBLEMS

PRISCILLA NAMWANJE

NOOR SHAIKH

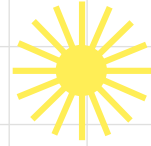
REUSING
BY-PRODUCTS
FROM OTHER
INDUSTRIES

COMBINING
KNOWLEDGE FOR A
NEW TYPOLOGY
OF WATER
INFRASTRUCTURE

MARÍA ROSARIO RUIZ CABELLO

DEVELOPING A SUSTAINABLE
FUTURE FROM LOCAL WISDOM
COMBINED WITH INNOVATION

DOLATEPH CHETTY



ANNIK KEOSEYAN

REINTEGRATING
PEOPLE 😊 INTO
THE SOCIAL FABRIC

INCREASING
THE STANDARD
OF HYGIENE
AND WELL-BEING

RIONALDI GUNARI

DANIEL MARSHALL

REUSING MATERIAL
RATHER THAN
NEW RESOURCES

BLENDING MODERN
TECHNOLOGIES
WITH REGIONAL
MATERIALS
AND METHODS

DIVA JYOTI

THE NEXT
GENERATION
OF SUSTAINABLE
CONSTRUCTION

USING THE WALL
TO RE-FOLIATE
NEIGHBOURHOODS

PHOEBE MANKIEWICZ

RETHINKING
OUR RELATIONSHIP
WITH NATURAL
RESOURCES

SHNEEL MALIK

