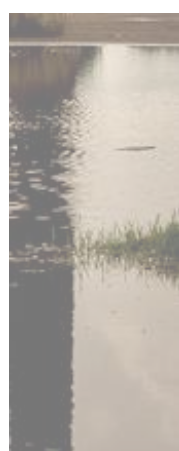


waste
NO waste
FACTORY

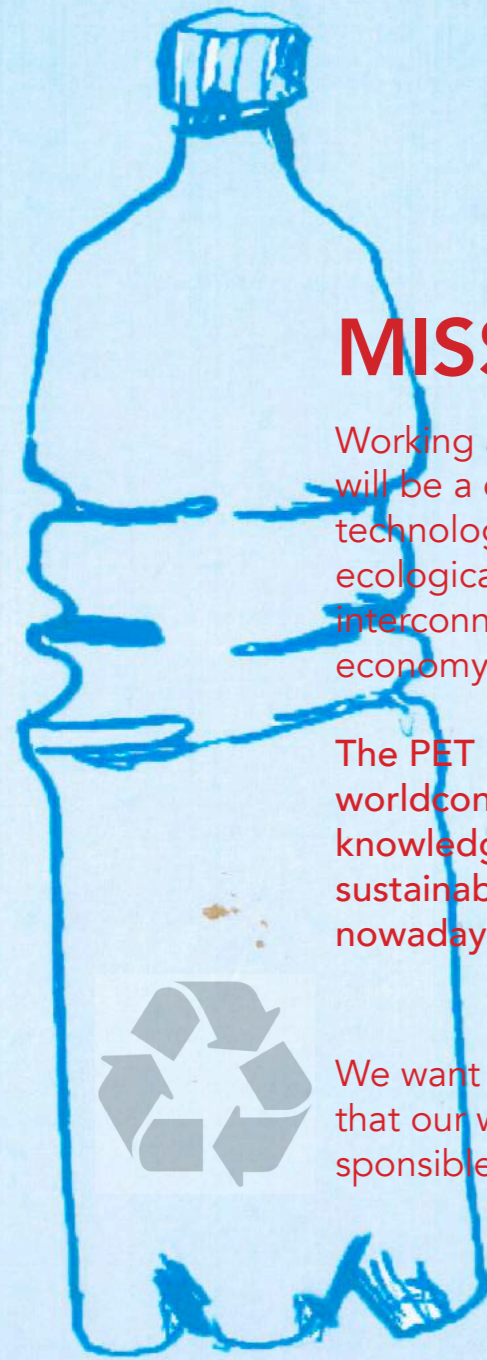


GRONINGEN
branding localism

F A R M
OF THE
WORLD



PILOT november '17
mei-augustus 2018



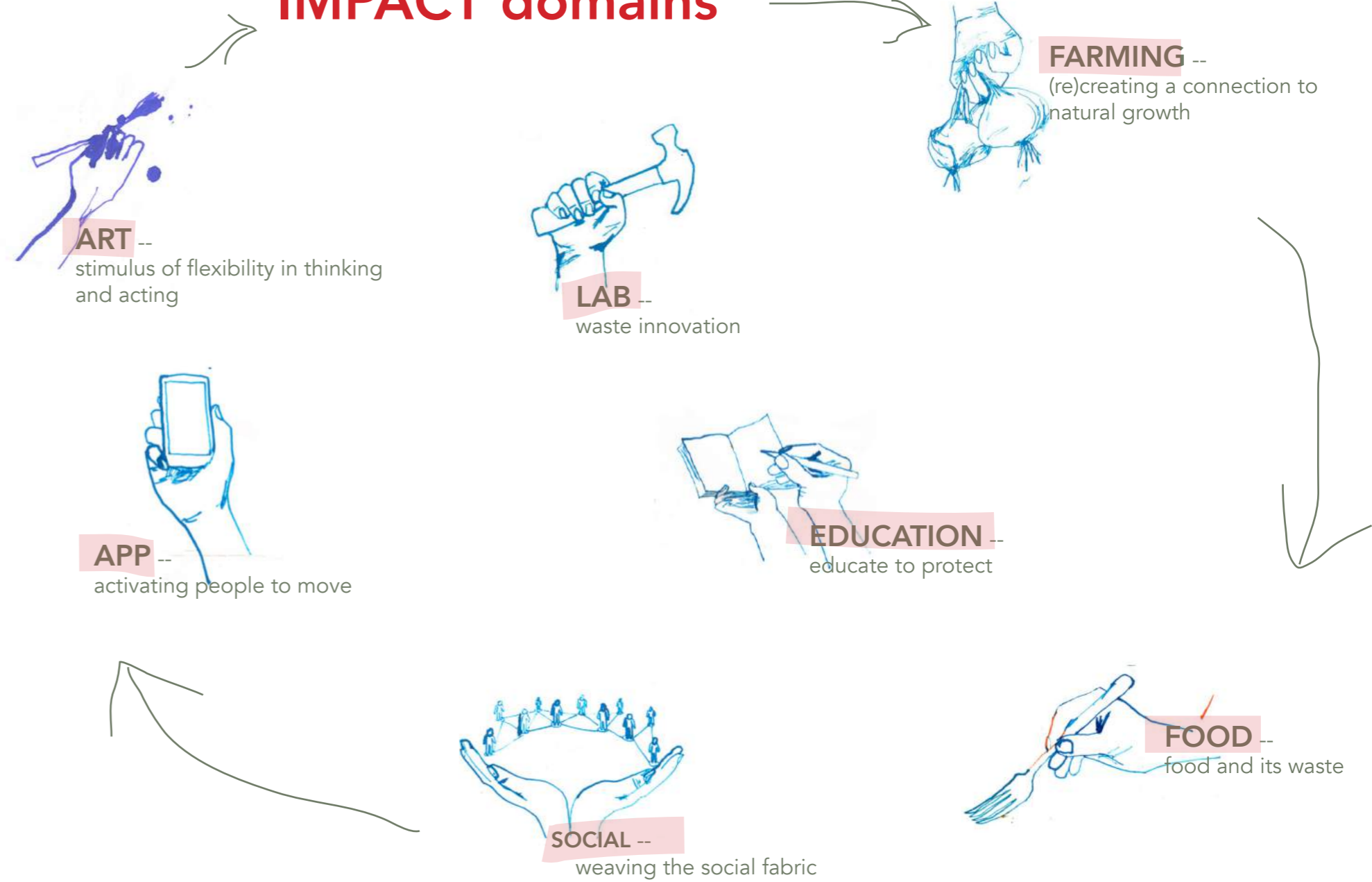
MISSION

Working and experimenting in the >WASTE NO WASTE FACTORY< in Groningen will be a distinct experience where art, community, food, farming, innovation, technology and education converge. We sense a high responsibility of our ecological footprint on this planet. Therefore the six domains have to be interconnected and enrich each other. We strive to achieve a truly circular economy - within the limits of the FACTORY OF WASTE and beyond - in Groningen.

The PET bottle is our metaphor for the cyclic processes and worldconnecting. Waste as we know it can be expanded to 'waste of knowledge'. In all of the different domains, we are searching for innovative and sustainable ways to re-cycle this local heritage of Groningen and connect it with nowadays technology.

We want to ensure young people have power to be the change for sustainability that our world needs by engaging them in fun, action-orientated and socially responsible learning.

IMPACT domains

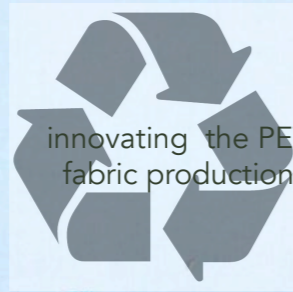
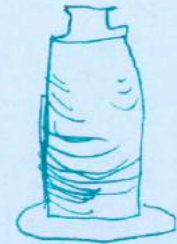


LAB

Plastic pollution and climate change are parallel global emergencies.

Plastic is a petroleum product; to truly divest from fossil fuels, we must reduce our collective plastic footprint.

PETFLAG
MADE OF RECYCLED BOTTLES



ECO
innovation

BOYAN SLAT

PLASTIC SOUP FOUNDATION

TRANSFORMATION PROCESSES -- FROM WASTE TO ECO INNOVATION



FROM PET TO PEF
MATERIAL INNOVATION
-- sugarbased plastic



waag society

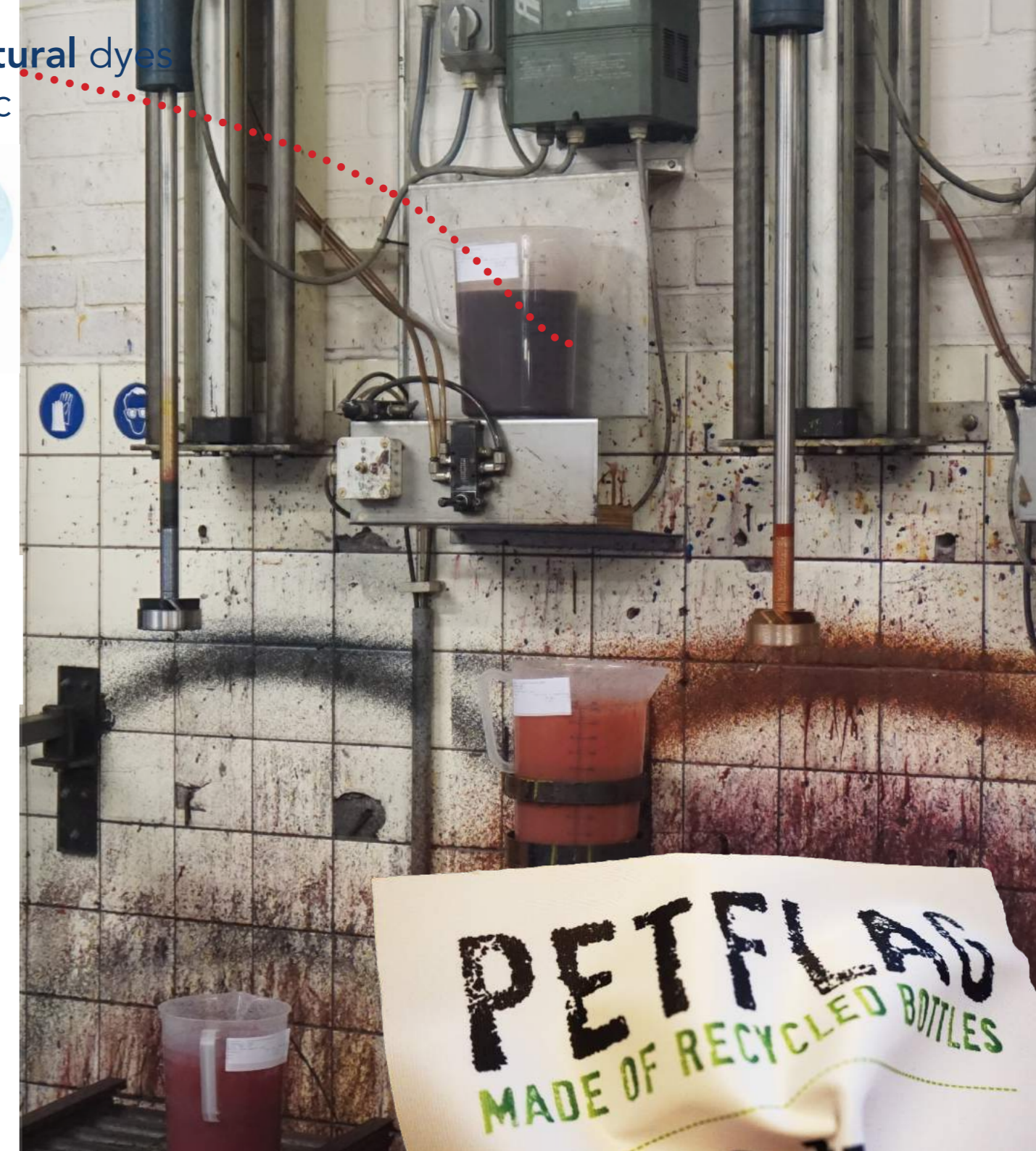
institute for art, science and technology



silkscreen lab with natural dyes on PET fabric



plasticpollutioncoalition



PETFLAG
MADE OF RECYCLED BOTTLES

Verfkeuken
DYER'S KITCHEN

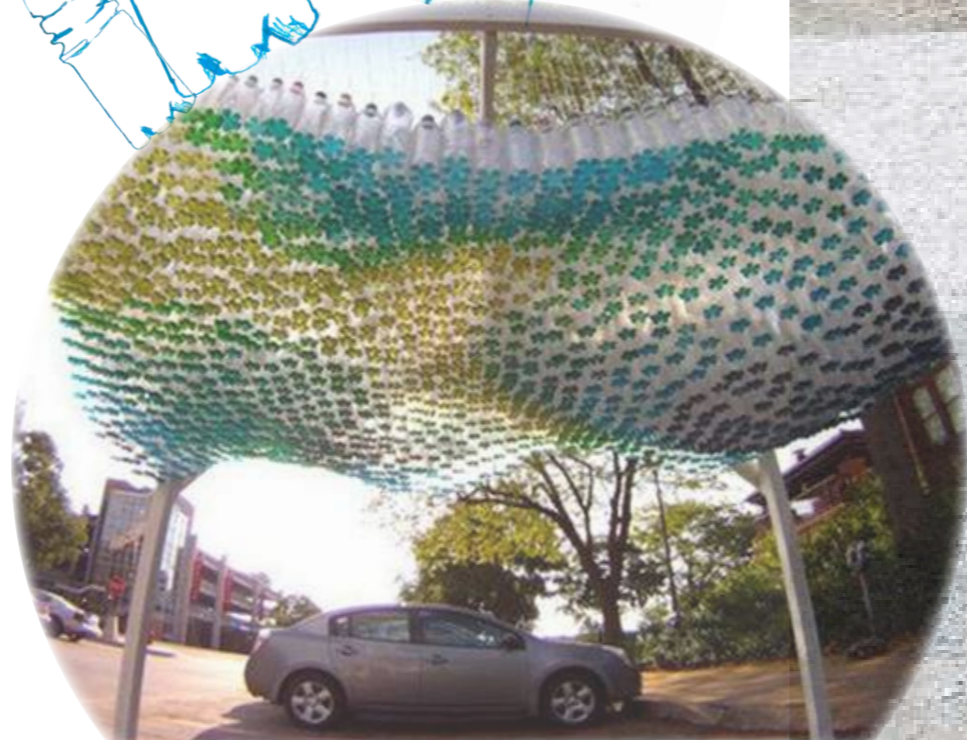
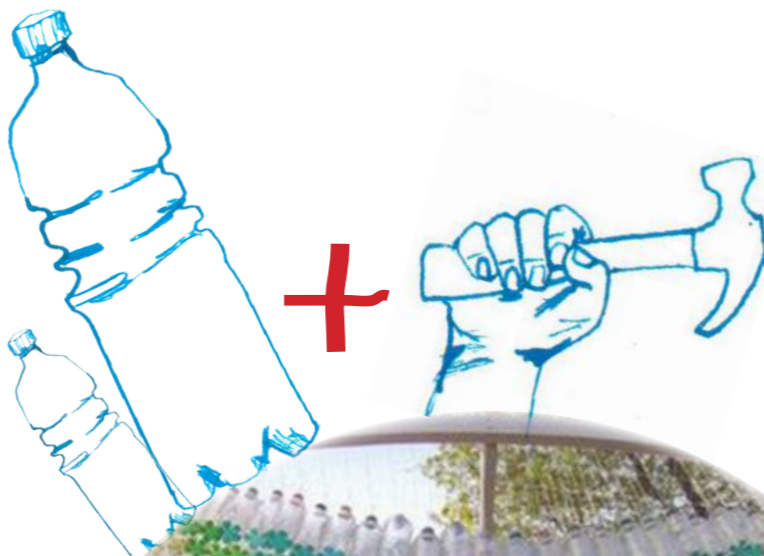
LAB



local waste clay *meets* PET



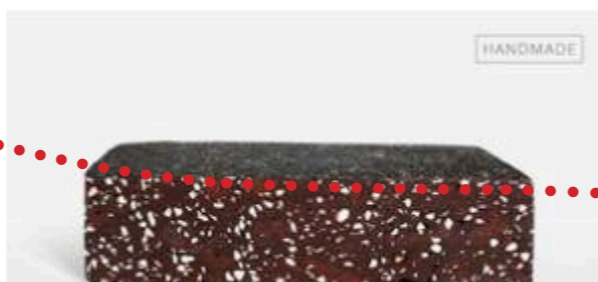
SNØHETTA lead architects
urban architecture --



greenhouses
green houses



LAB



using the full potential of
waste to create new building
materials

WasteBasedBricks



NEW LIFE FOR BOTTLES, YOGURT
CONTAINERS GARDEN CHAIRS



FARMING

composting



natural awareness
of cyclic innovation

growing vegetables
for local hospitals



happy harvest days



voedselbanktuin for
VOEDSELBANKEN.NL
Stad Groningen

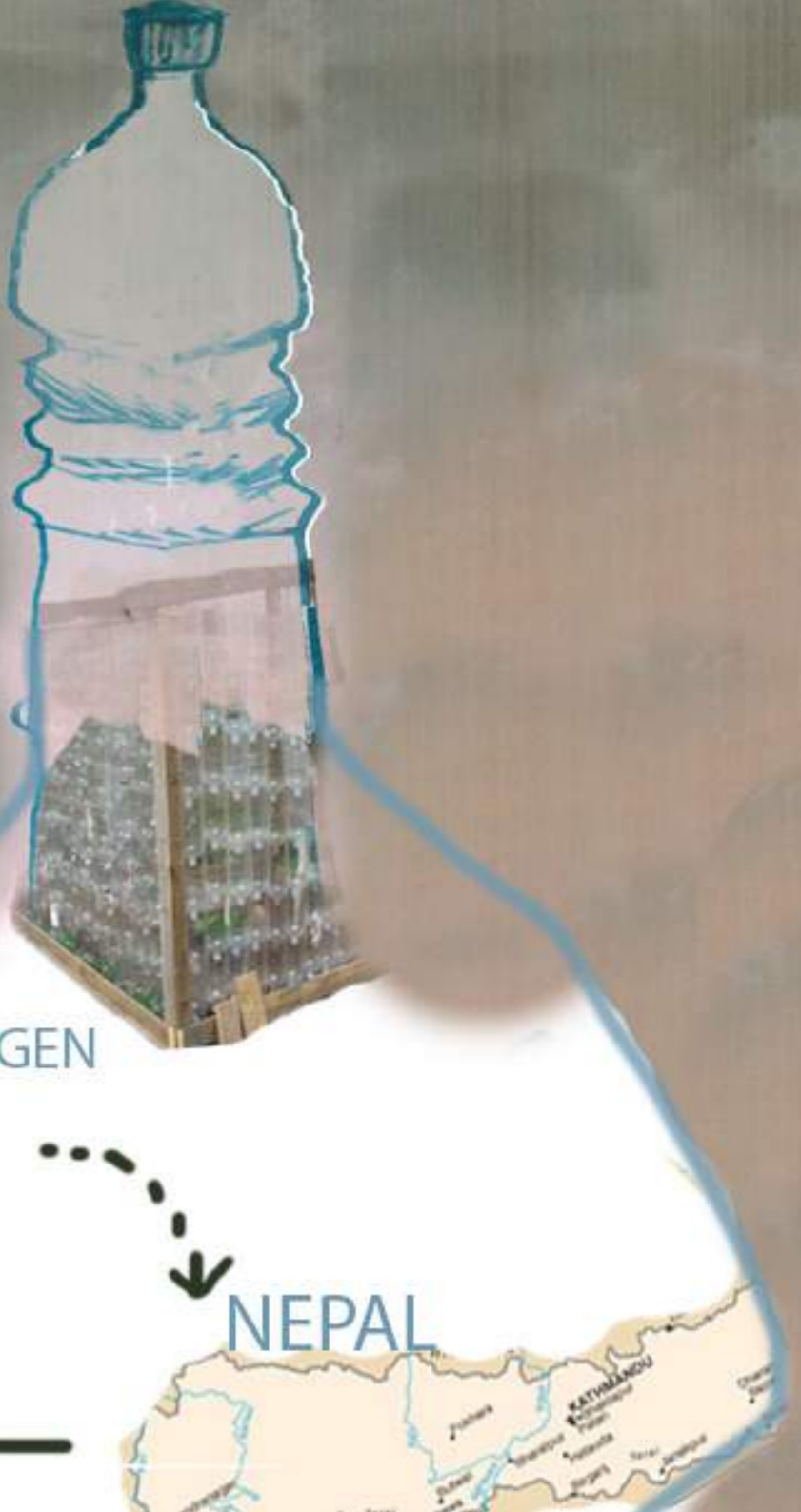


PLANTS with qualities
for color, medicine, food
fibres...

medicinal garden



NEPAL



FARMING



high raised beds become – **SMART BEDS** – solar pannels connect to a technology that keeps the gardener up to date via an app!



waste harvest
at the supermarkets

JUMBO

DE **VERSPILINGS**
FABRIEK



FOOD



understanding the value of bread baking and its tradition



DAN BARBER --

visionary chef at *Blue Hill NY* and *Blue Hill at Stone Barns*

re-conceive food waste

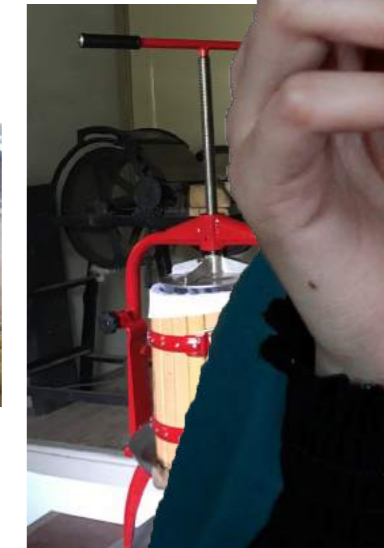
-- creating something delicious out of the ignored or un-coveted and inspiring new applications in our food system



experimental stroop production
artisanal techniques

TUCKRBOX

A farm-to-lunchbox meal delivery service for kids!



GRAIN



SUGAR BEET
sugar awareness
local sweets



MUSTARD

FARM TO TABLE

celebrating locally sourced seasonal ingredients

ART



FLAG BAGS

Our world is a world that goes beyond a nation. Not 1 flag to represent; we are more than that.

CLAUDY JONGSTRA
plastic vs. organic



local GRAFFITTI ARTISTS
PET-banners for visual identity



WASTE CLAY CERAMICS



ECO design

The DesignLab is a creative and cross-disciplinary ecosystem connecting science and society through design.



JONA SEES

sustainable fashion designer NY
>morality in fashion industry<

local flax&PET

uniting local, historical sources & technical innovation



resource awareness



Sweatshirt* = **17** bottles

GSTAR RAW & PHARRELL WILLIAMS



citizen science project

plastic is a substance the earth cannot digest

SOCIAL

REFUSE SINGLE-USE PLASTIC



VITAL SOCIETY
WEAVING THE SOCIAL FABRIC



COMMUNITY
RESTAURANT



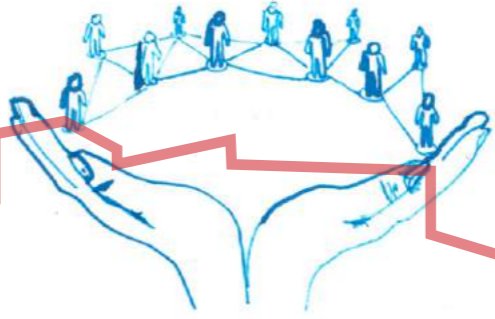
PLASTIC FREE GUIDES



BUY CHANGE
plastic-free shopping experience

EXCHANGE COMMUNITY
celebrating
social exchange

'PLASTIC COMPOST' COLLECTION THROUGHOUT GRONINGEN



HARVESTMAP



EDUCATION

We Need to Democratize Knowledge.

series of artist-, specialist- and curator-led talks



>HET GROEILOKAAL< --
SCHOOL WITHOUT WALLS

FACTORY-
CERTIFICATES



Green Mountain College
LIVING THE ENVIRONMENTAL LIBERAL ARTS



It starts in the classroom, it expands to the school and eventually fosters change in the community at large.



open to schools, colleges, universities and general members of the public



waste NO waste FACTORY



F A R M
O F T H E
W O R L D



PILOT november '17
mei-augustus 2018