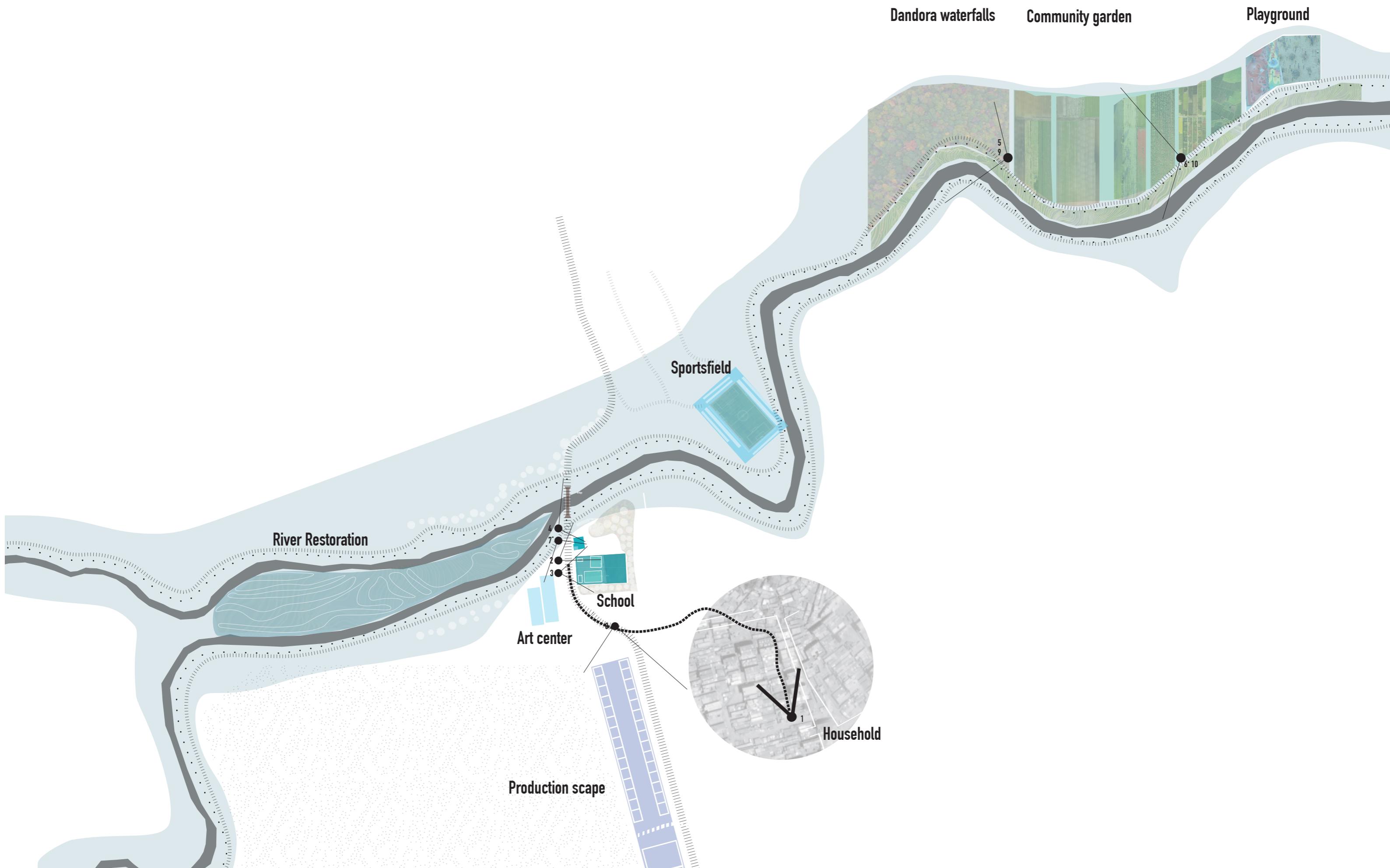


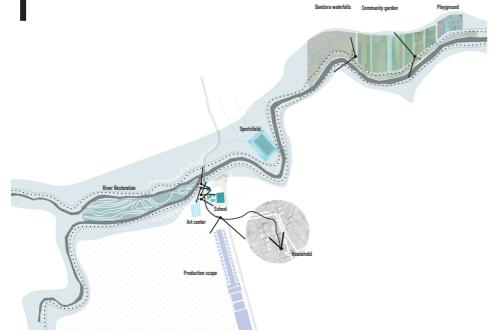
VI. STORYLINE | HOUSEHOLD TO SCHOOL

1

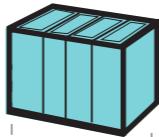


VI. STORYLINE | HOUSEHOLD TO SCHOOL

1

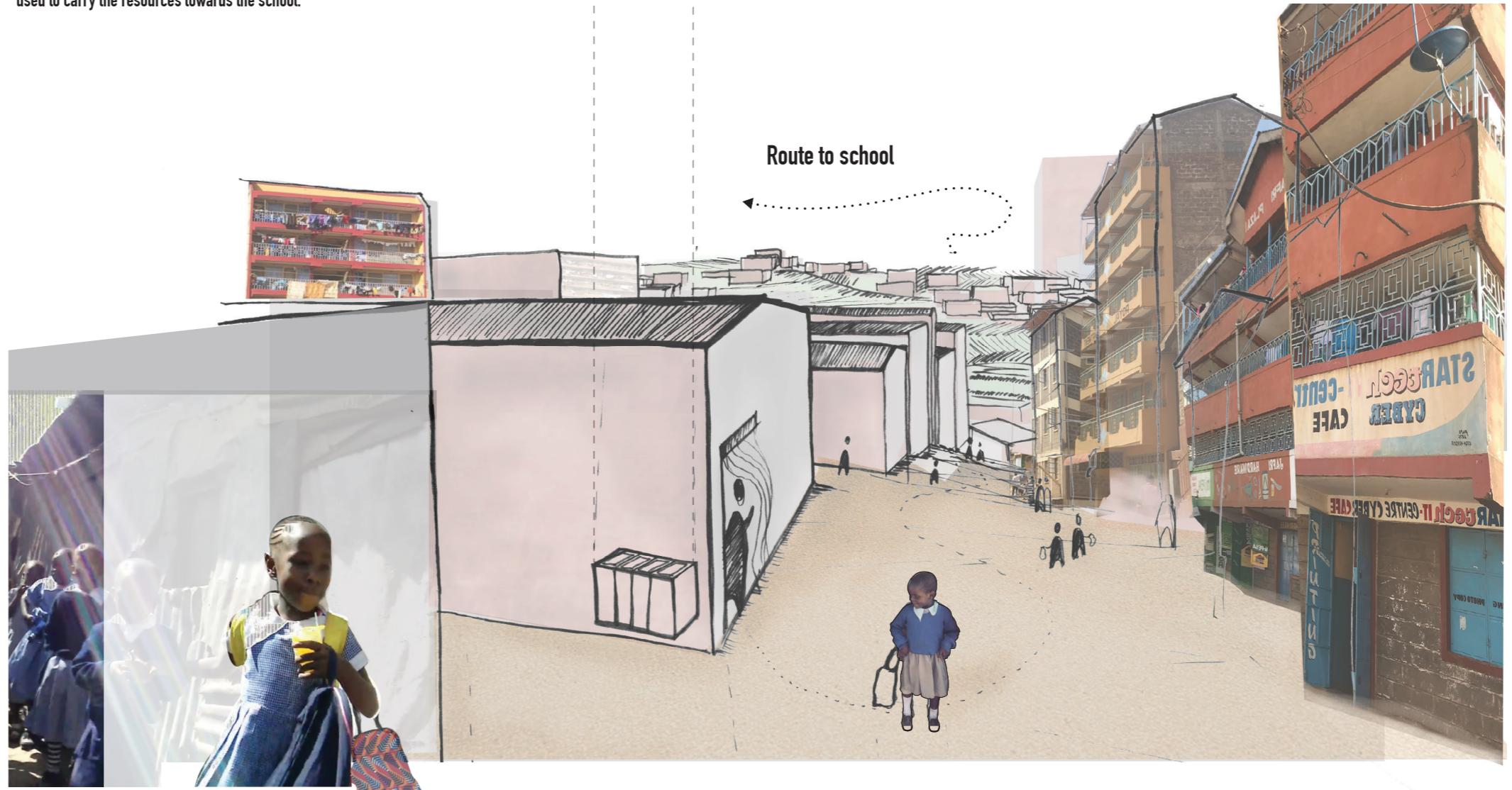


SPATIAL



1

Akinyi walks to school in the morning with a bag full of resources. Her mom says 'Karibu' to her while she waits for the other schoolkids to walk together. The whole family separates their waste and a special durable bag is being used to carry the resources towards the school.



STAKEHOLDERS



Akinyi



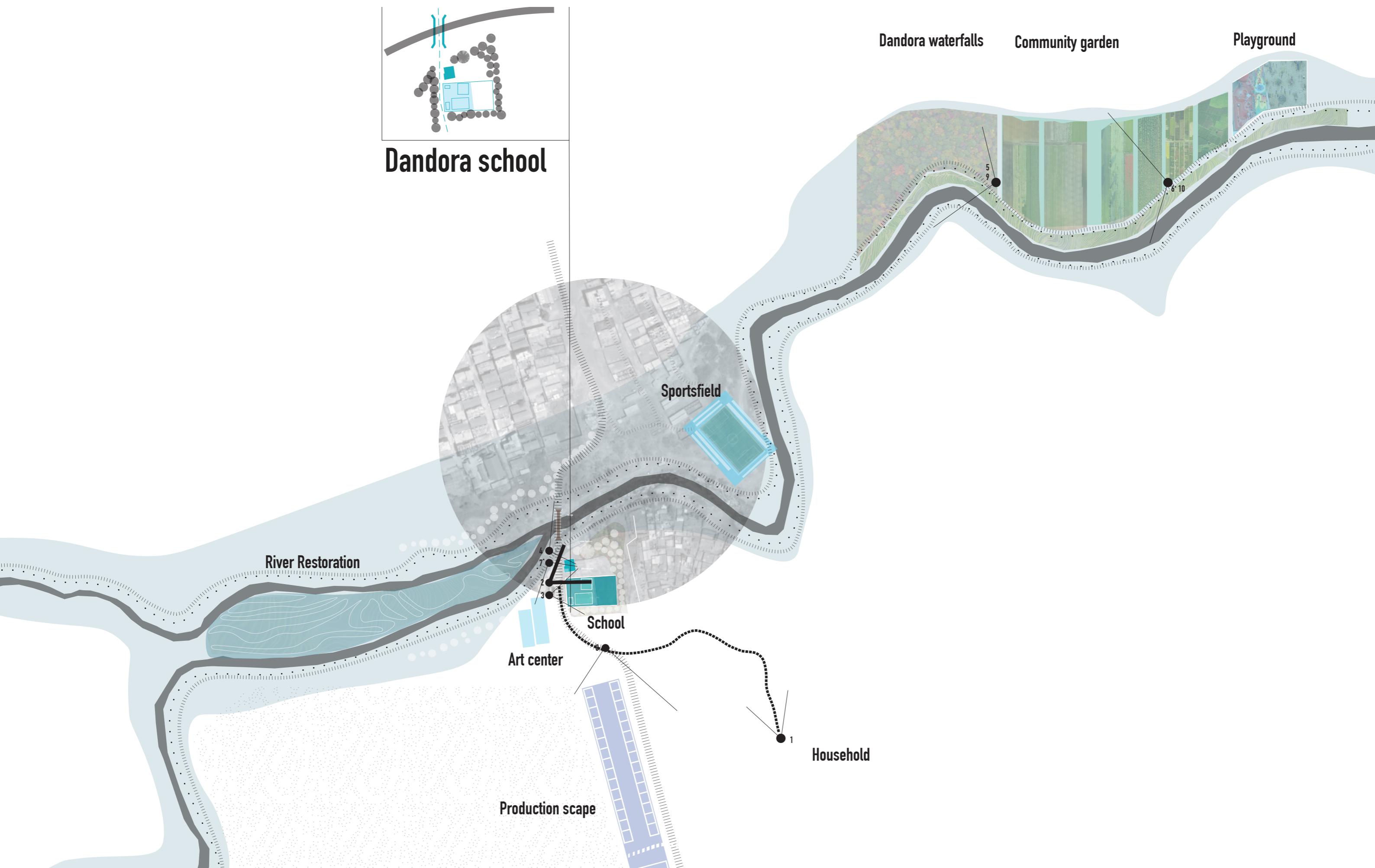
Whole family



Bag

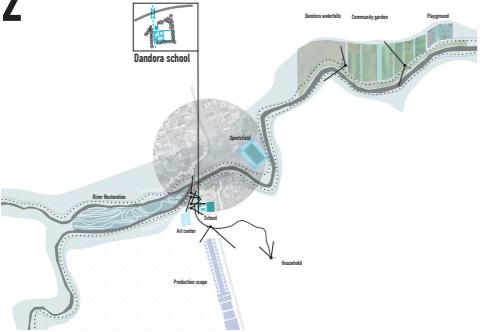
RESOURCES

VI. STORYLINE | HOUSEHOLD TO SCHOOL

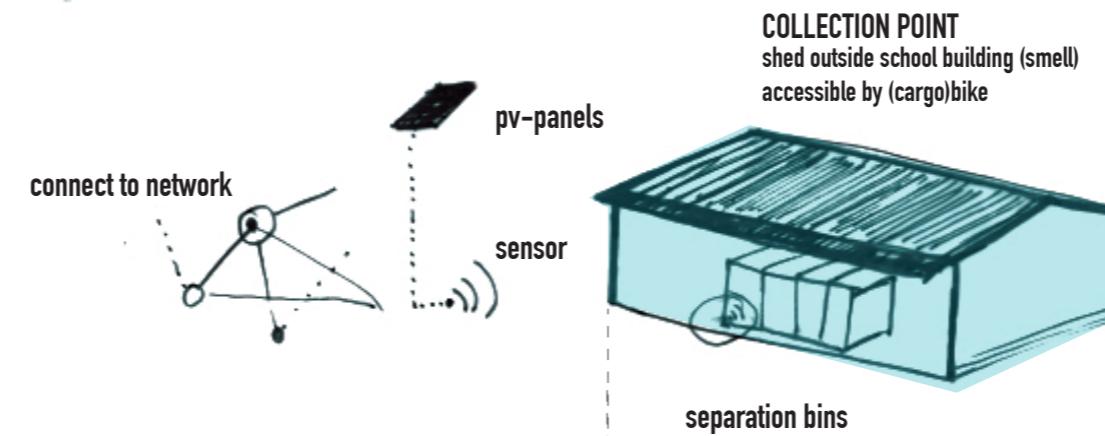


VI. STORYLINE | HOUSEHOLD TO SCHOOL

2

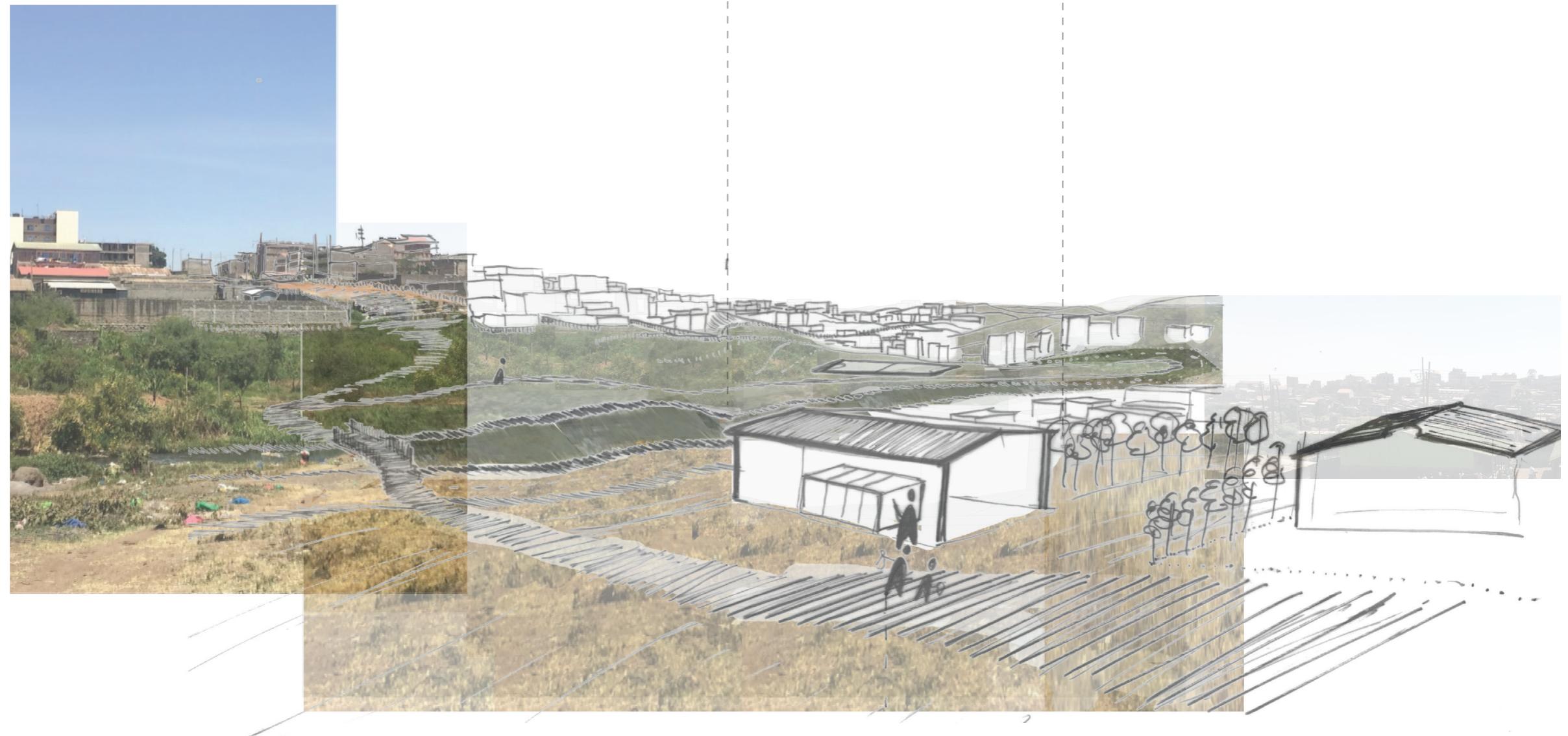


SPATIAL



2

Akinyi arrives at school and she and her schoolmates first drop their bag at the collectionpoint.



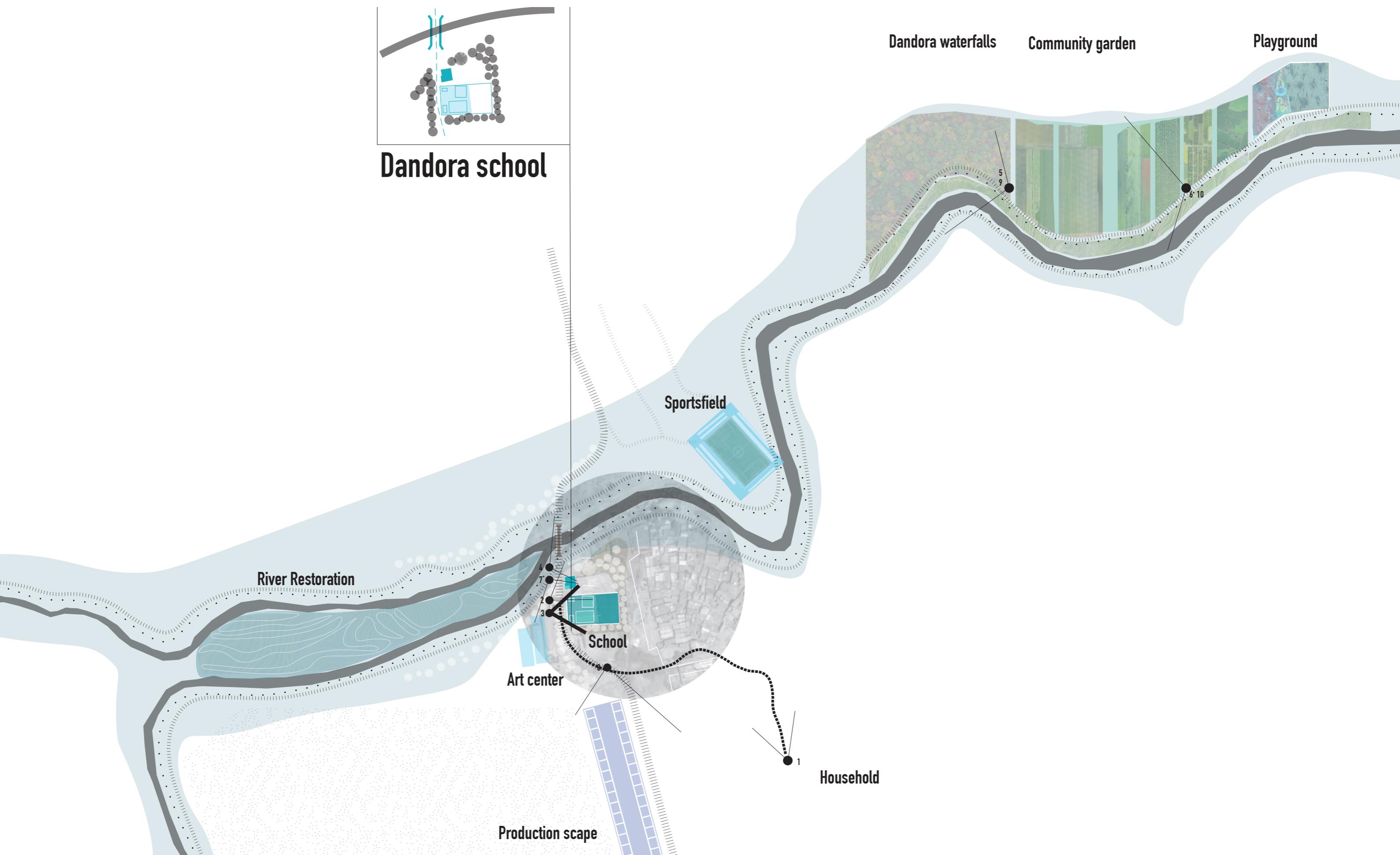
KID



CBO-MEMBER
SUPERVISOR COLLECTION POINT

MVIRINGO-COIN (NEW CURRENCY)

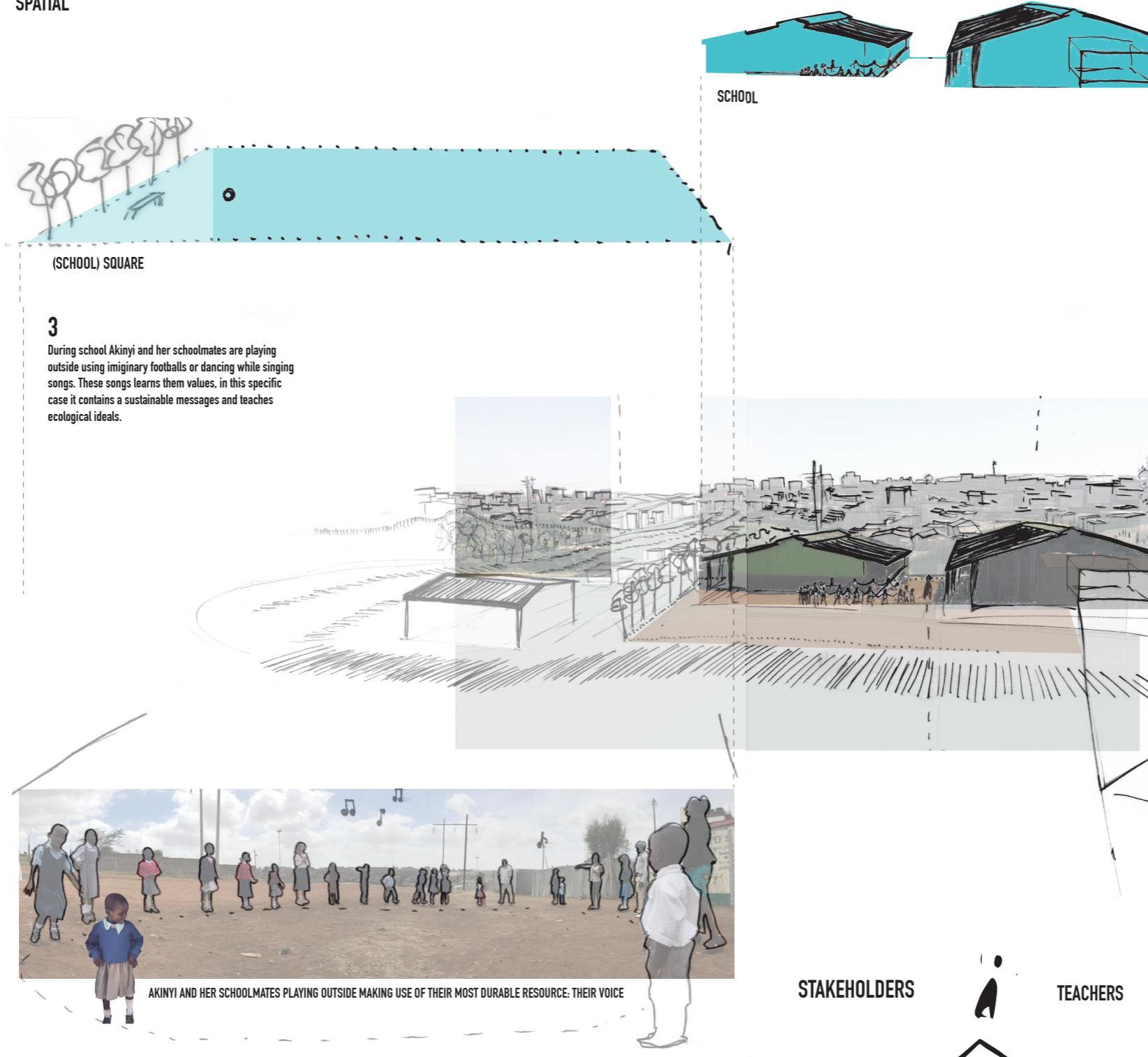
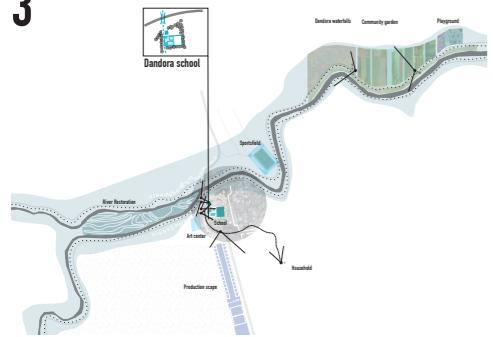
VI. STORYLINE | SCHOOL



VI. STORYLINE | SCHOOL

3

SPATIAL



STAKEHOLDERS



TEACHERS



GOVERNMENT
MINISTRY OF EDUCATION

RESOURCES



COURSE MATERIAL

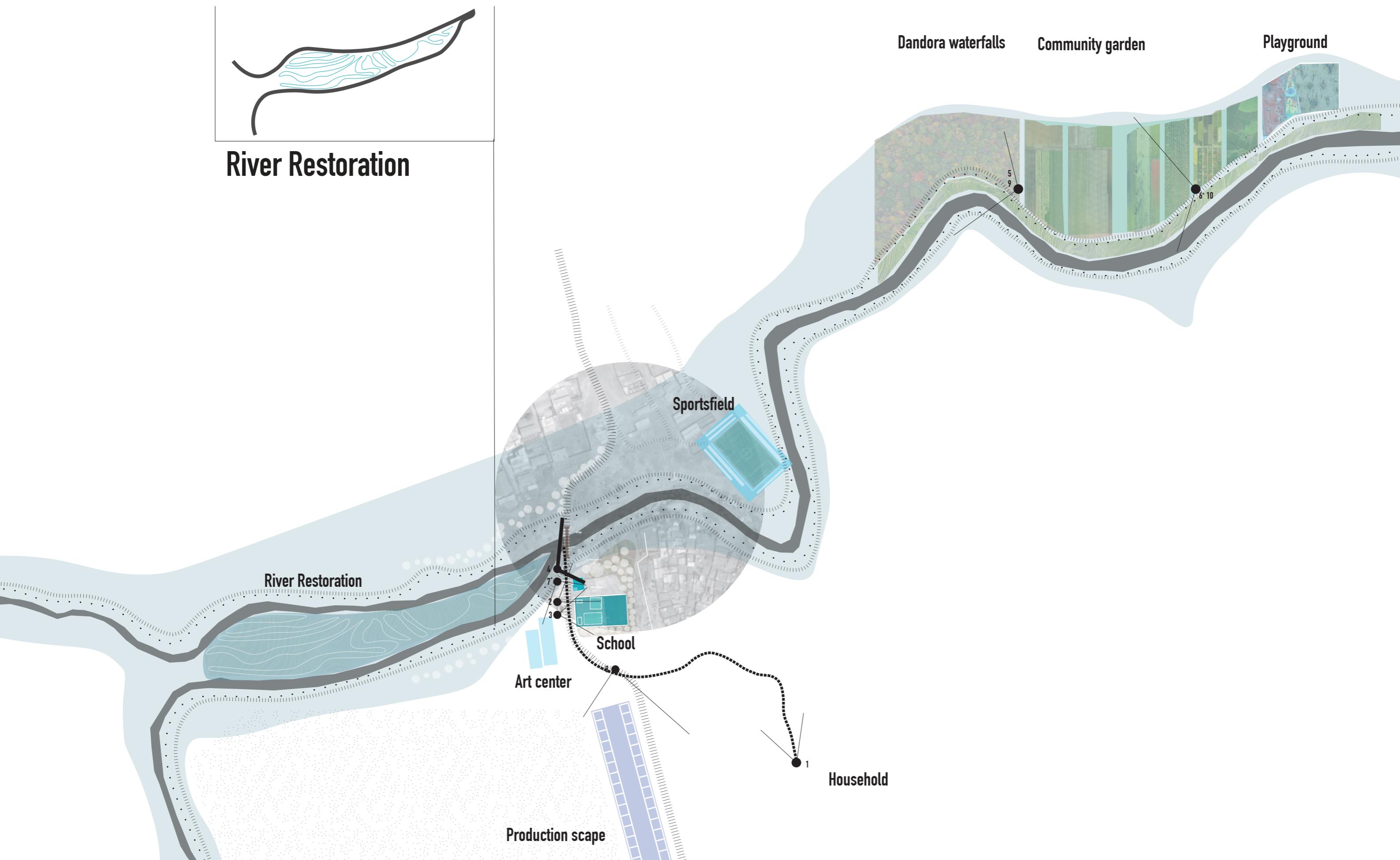


(SOCIAL) MEDIA
AWARENESS PROGRAM



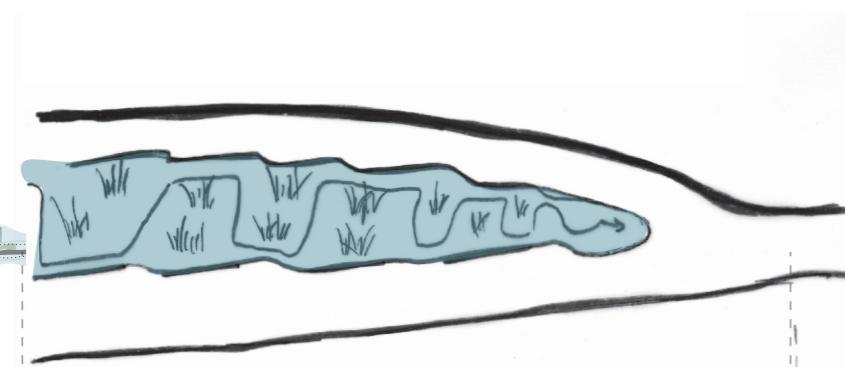
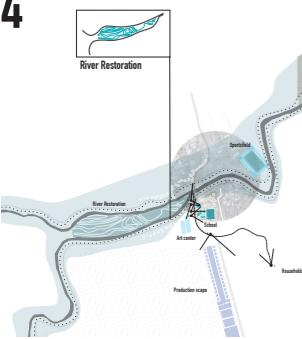
SONGS

VI. STORYLINE | RIVER

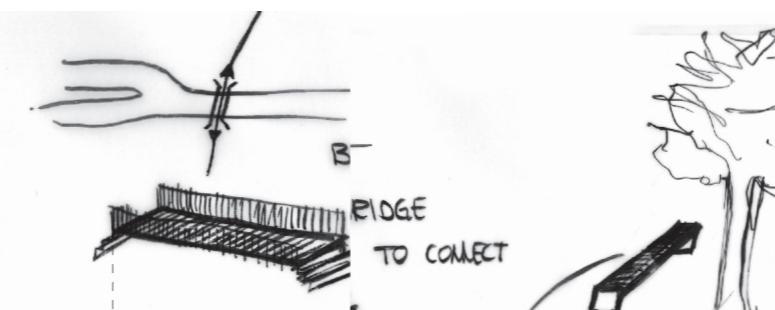


VI. STORYLINE | RIVER

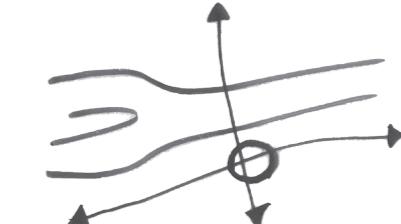
4



(phyto)-remediation by constructed wetland



connect by bridge



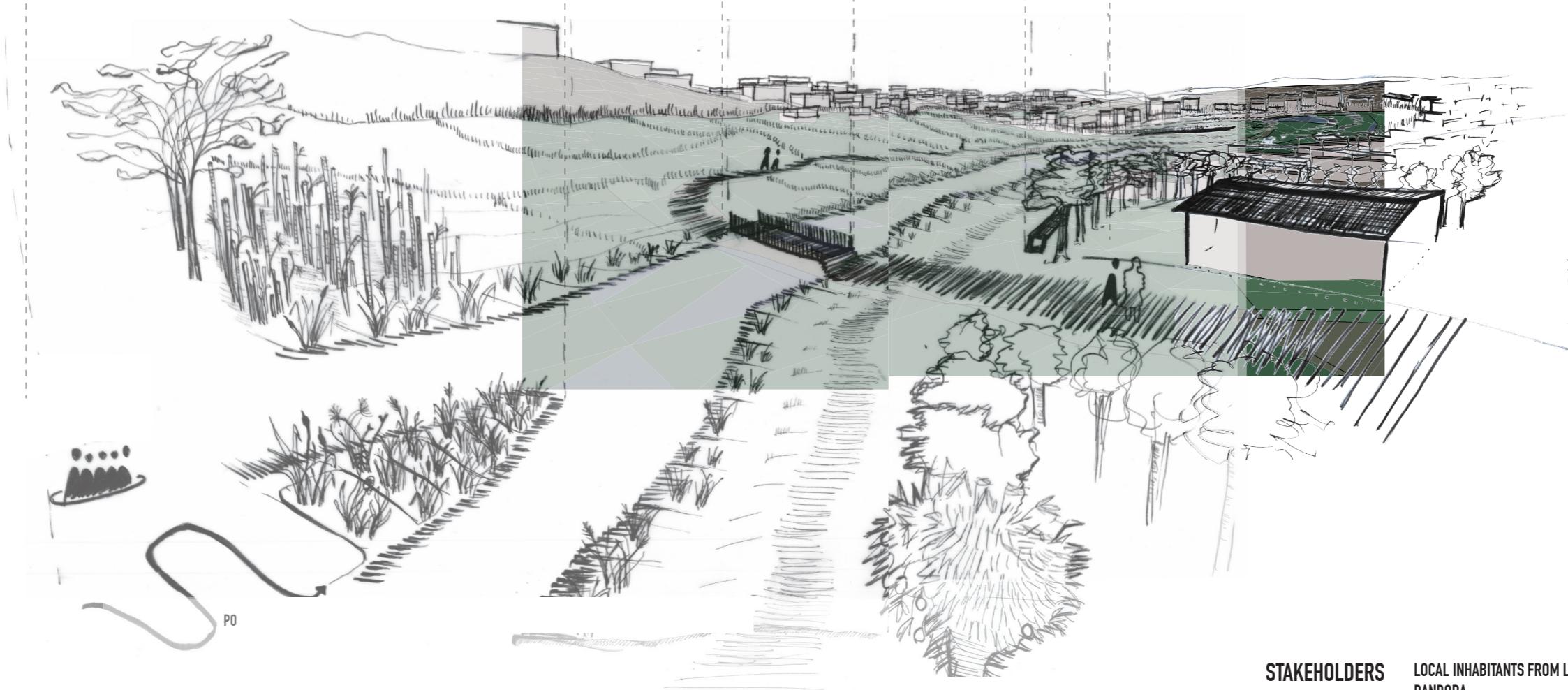
CO-CREATION PUBLIC SPACE

4

School kids like Akinyi walk from school along the river, the sportsfield in direction of the community garden. They cross the water by the bridge, constructed of bamboo. Bamboo is growing fast on the riparian sides. The constructed wetland just before the bridge is maintained and controlled by the garden-members in order to secure the water safety and cleanliness. The bridge connects the estates of Dandora and Lucky summer and at the crossing of two paths, a high quality public space is situated underneath the characteristic tree (in memory of Wangaati). The design of the space is a co-creation by locals to compete in the Changing Faces Competition.

Zoom-in place-making

shade by trees



STAKEHOLDERS



CBO-members
responsible for wetland

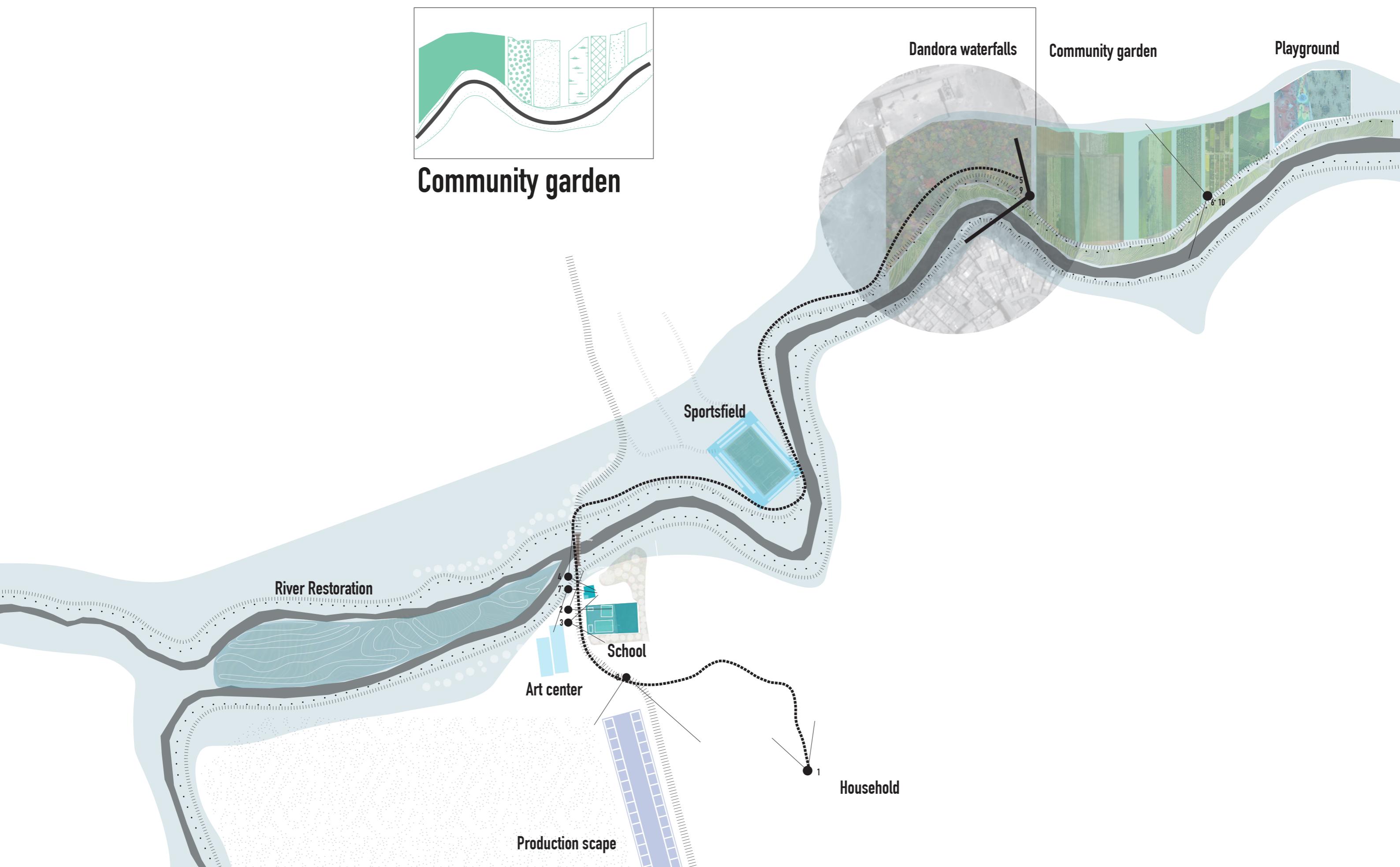
STAKEHOLDERS
LOCAL INHABITANTS FROM LUCKY SUMMER AND DANDORA

GOVERNMENTAL INVESTMENT IN INFRASTRUCTURE

RESOURCES

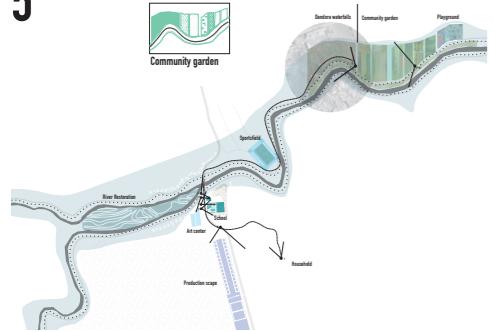
MANGO TREE / TANA RIVER POPLAR
BAMBOO

VI. STORYLINE | COMMUNITY GARDEN



VI. STORYLINE | COMMUNITY GARDEN

5

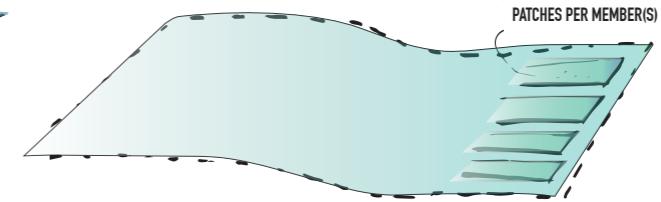


SPATIAL

BAMBOO ZONE

WATERFALL

TREE NURSERY



part of water
remediation process

5

During school Akinyi and her schoolmates can choose to go to the tree-nursery as part of the community garden to take care of the plants. In redeem for their mviringo-coin, they obtain seeds, tools or space to harvest their own. In this way kids learn to have responsibility for their patch or tree.



STAKEHOLDERS

KID



CBO-MEMBER GARDEN
TREE NURSERY SUPERVISOR

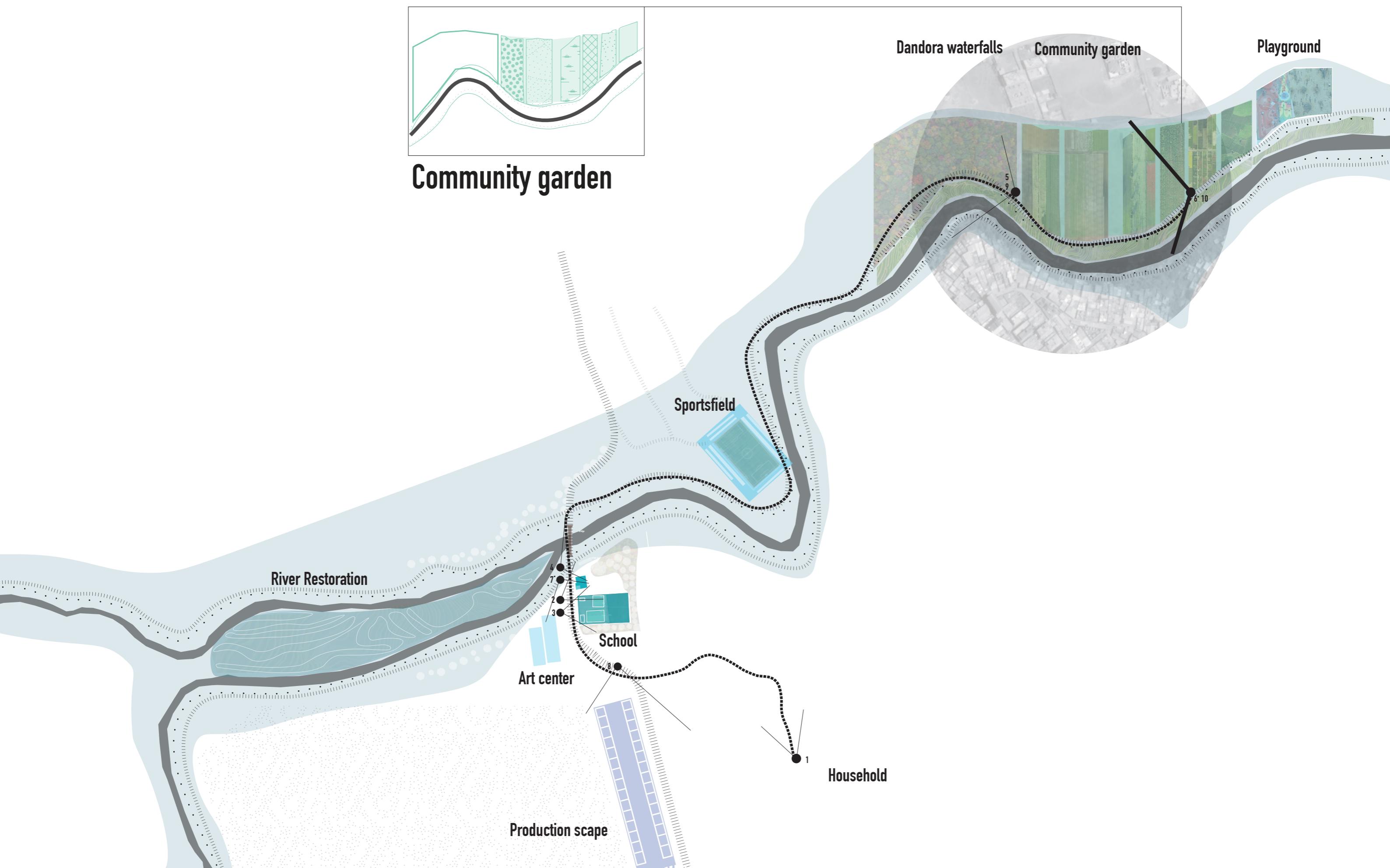
MVIRINGO-COIN

RESOURCES



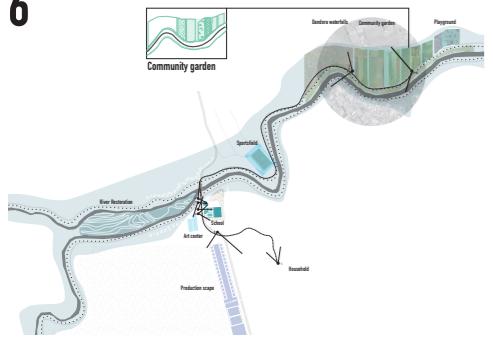
SEEDS

VI. STORYLINE | GARDEN



VI. STORYLINE | GARDEN

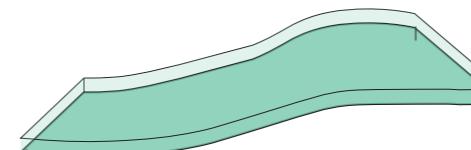
6



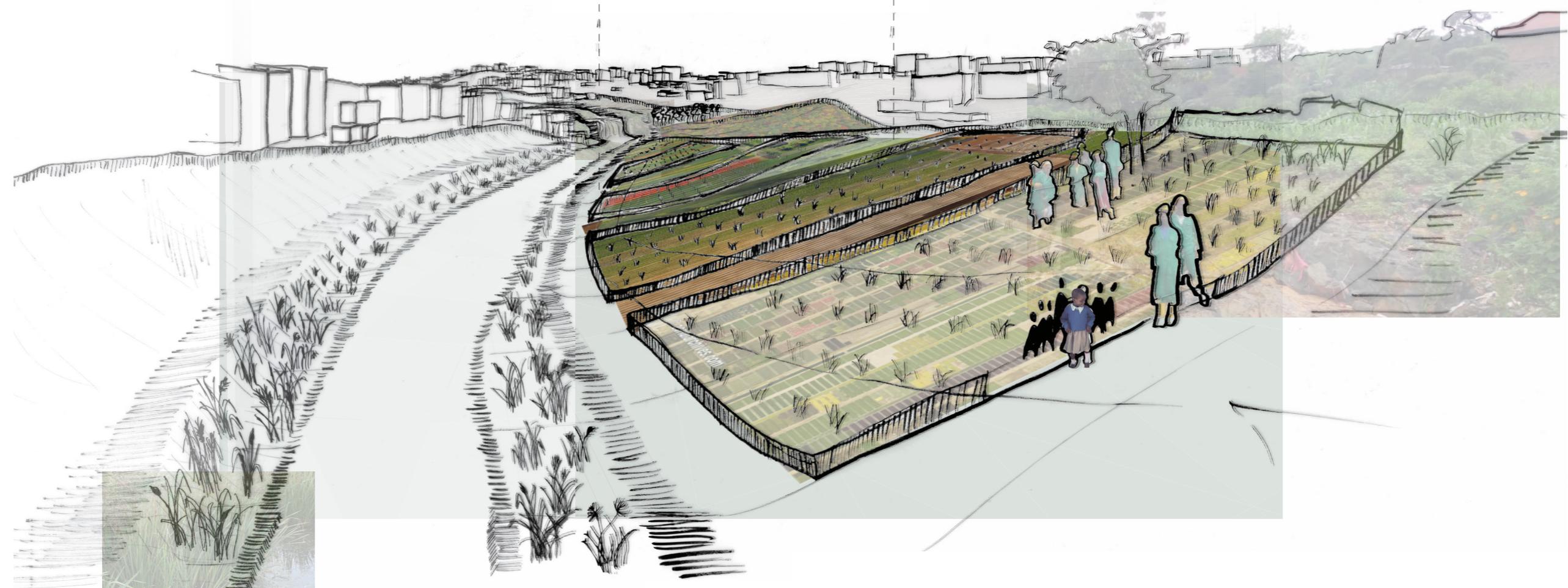
6

After school Akinyi and her schoolmates are being teached by CBO-members from the community garden about gardening, harvesting and vegetables.

SPATIAL



CLOSED GARDEN PATCHES



STAKEHOLDERS

KIDS



CBO-MEMBER GARDEN

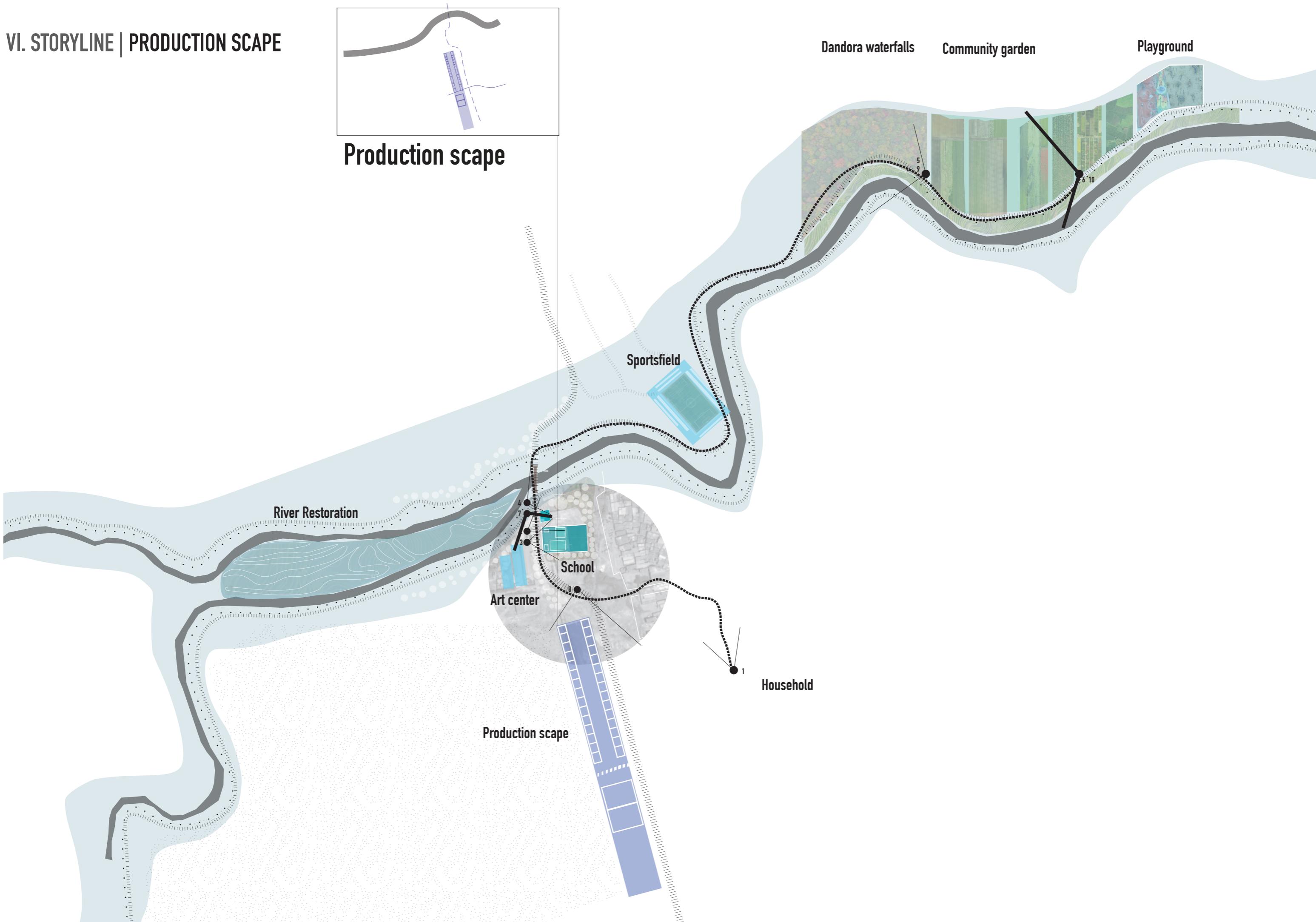
with knowledge about gardening/soil/harvesting

MATERIAL RESOURCES

RESOURCES

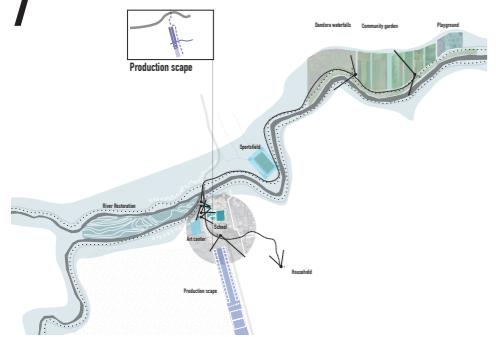
- PODS (reused resources)
- SEEDS
- TOOLS
- GLOVES

VI. STORYLINE | PRODUCTION SCAPE



VI. STORYLINE | PRODUCTION SCAPE

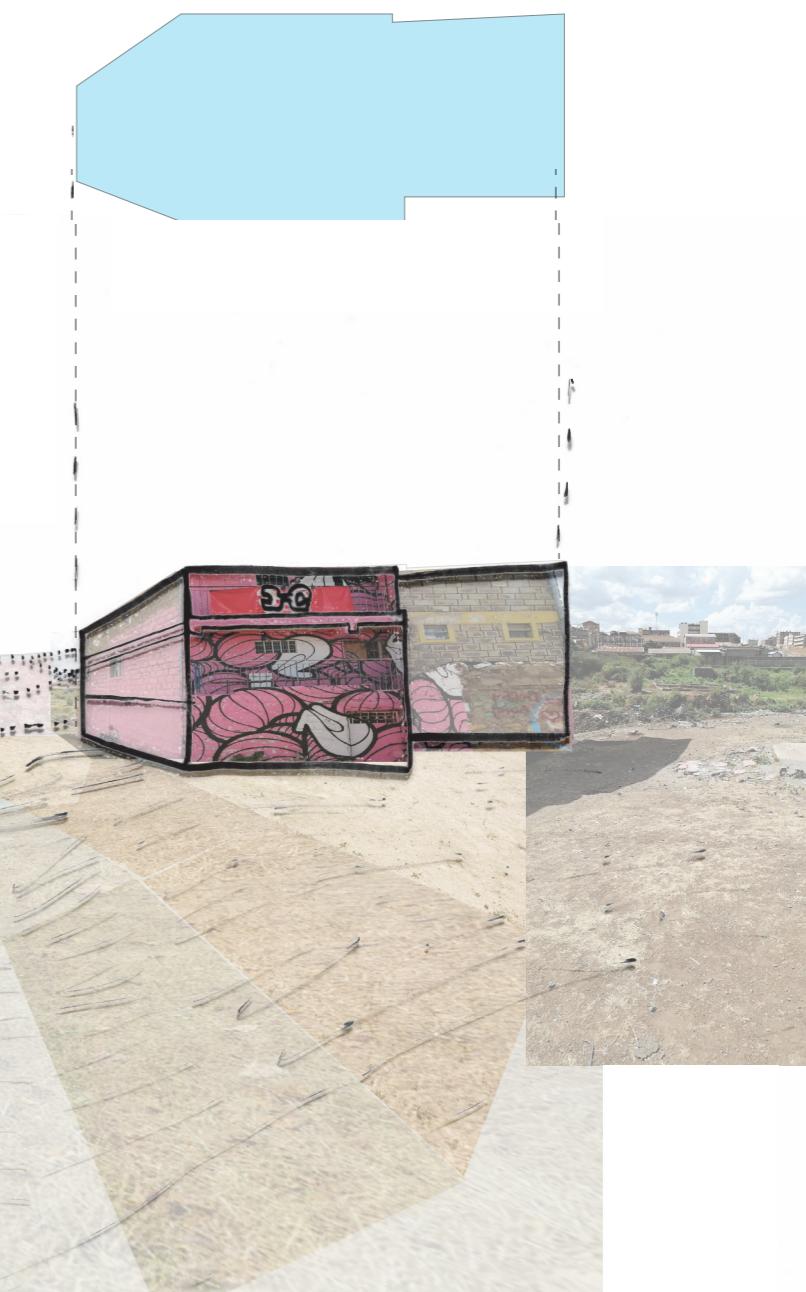
7



7

Cargo-bike-driver from a recycling CBO comes to pick up the resources from the collection point next to the school.

SPATIAL COLLECTION POINT PAVED PATH for accessibility ART CBO



STAKEHOLDERS



CBO-MEMBER
SUPERVISOR COLLECTION POINT



GOVERNMENTAL
INFRASTRUCTURE
INVESTMENT

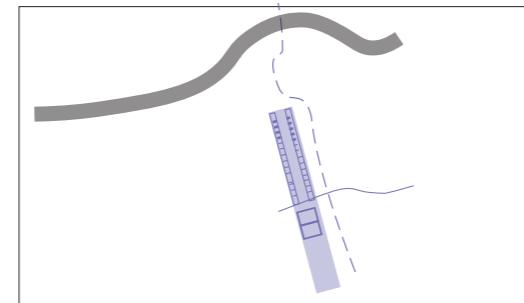
RESOURCES



CBO-MEMBER RECYCLER
CARGO-BIKE-DRIVER

Figure 162: Storyline scene 7 - Authors' drawing

VI. STORYLINE | SCAPES

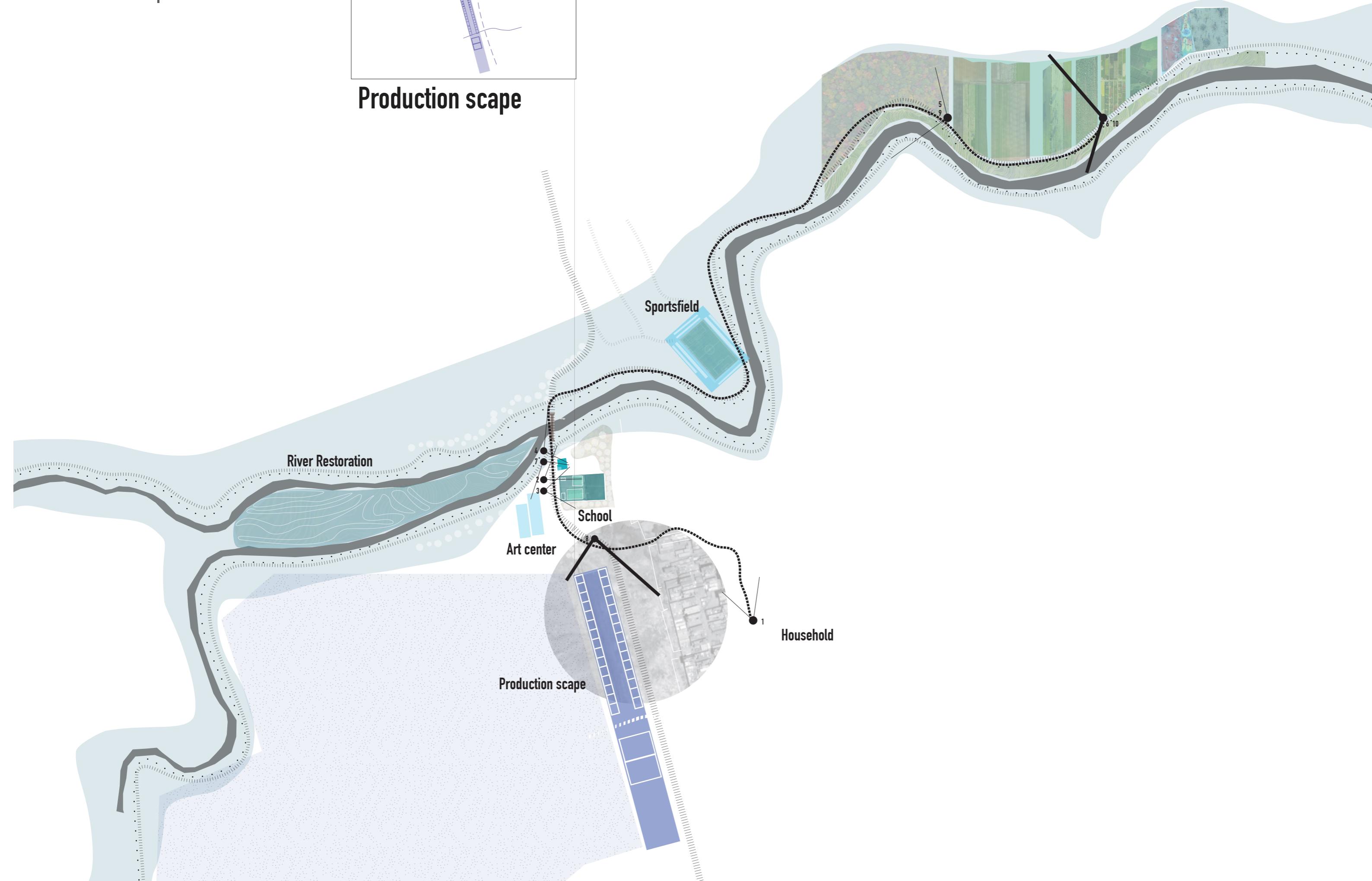


Production scape

Dandora waterfalls

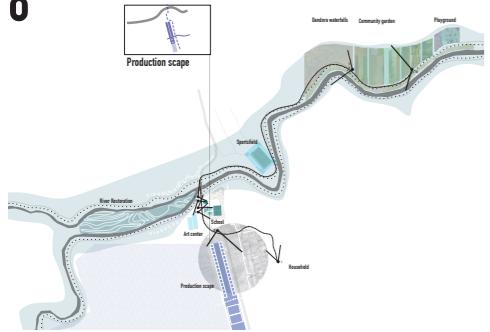
Community garden

Playground



VI. STORYLINE | SCAPES

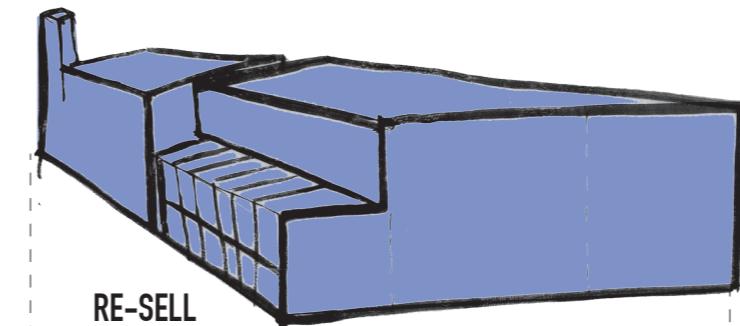
8



SPATIAL

INCINERATION SCAPE (RE)MANUFACTURE SCAPE RECYCLE SCAPE

NATURAL SOIL REMEDIATION DUMPSITE



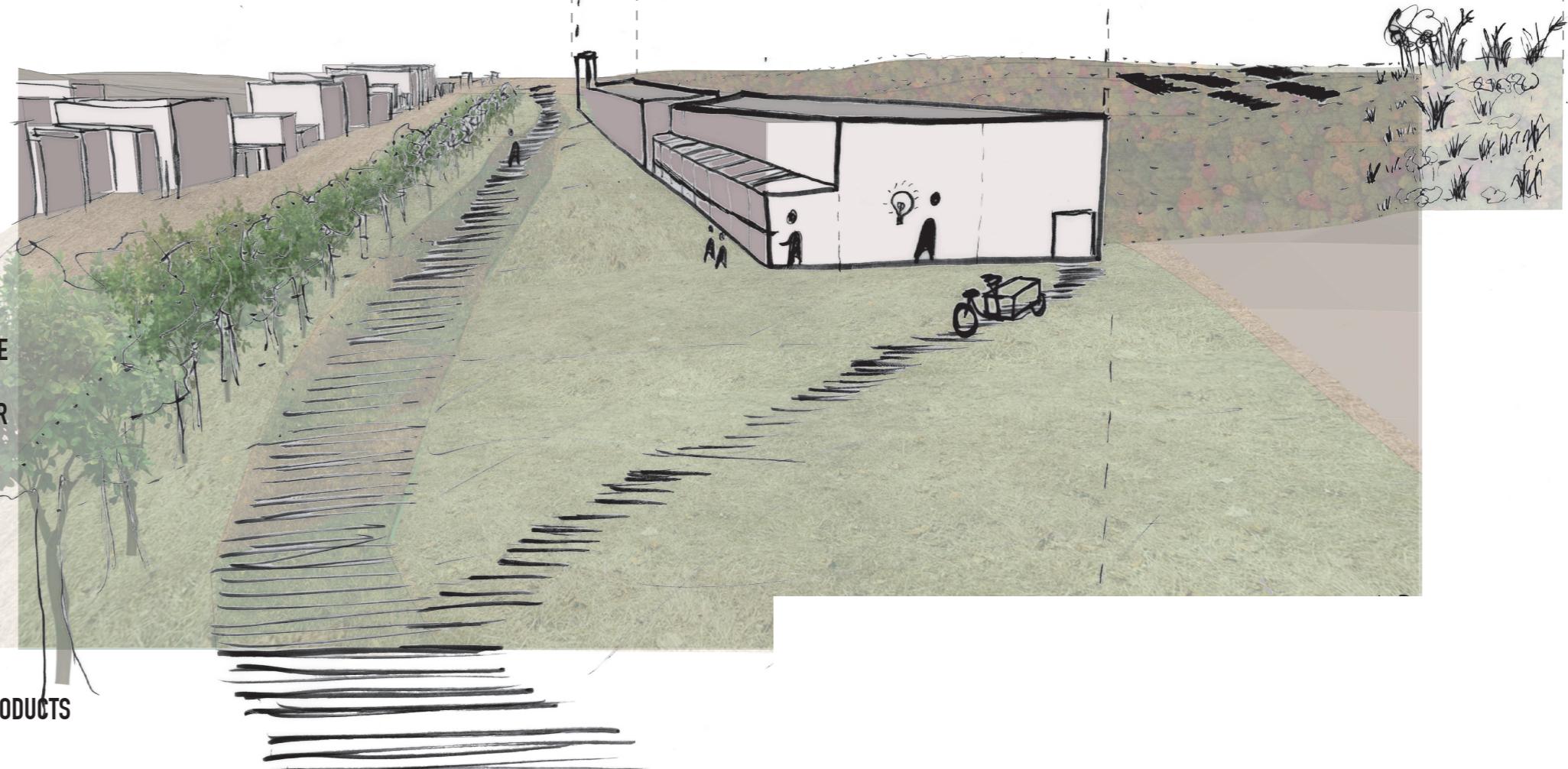
8

Cargo-bike-driver arrives at production scape. Drops the box at the recycle scape. Resources get sorted, washed, shredded and continue to the (re)manufacture scape. Designers create circular products based on local needs. Residents can buy these products at the sell scape, adjacent to it. In order to integrate the governmental plan of a incineration plants, the last part is burning part by part the Dandora dumpsite. Ideally the site remediates naturally to fulfill the original plans for houses at phase VI.

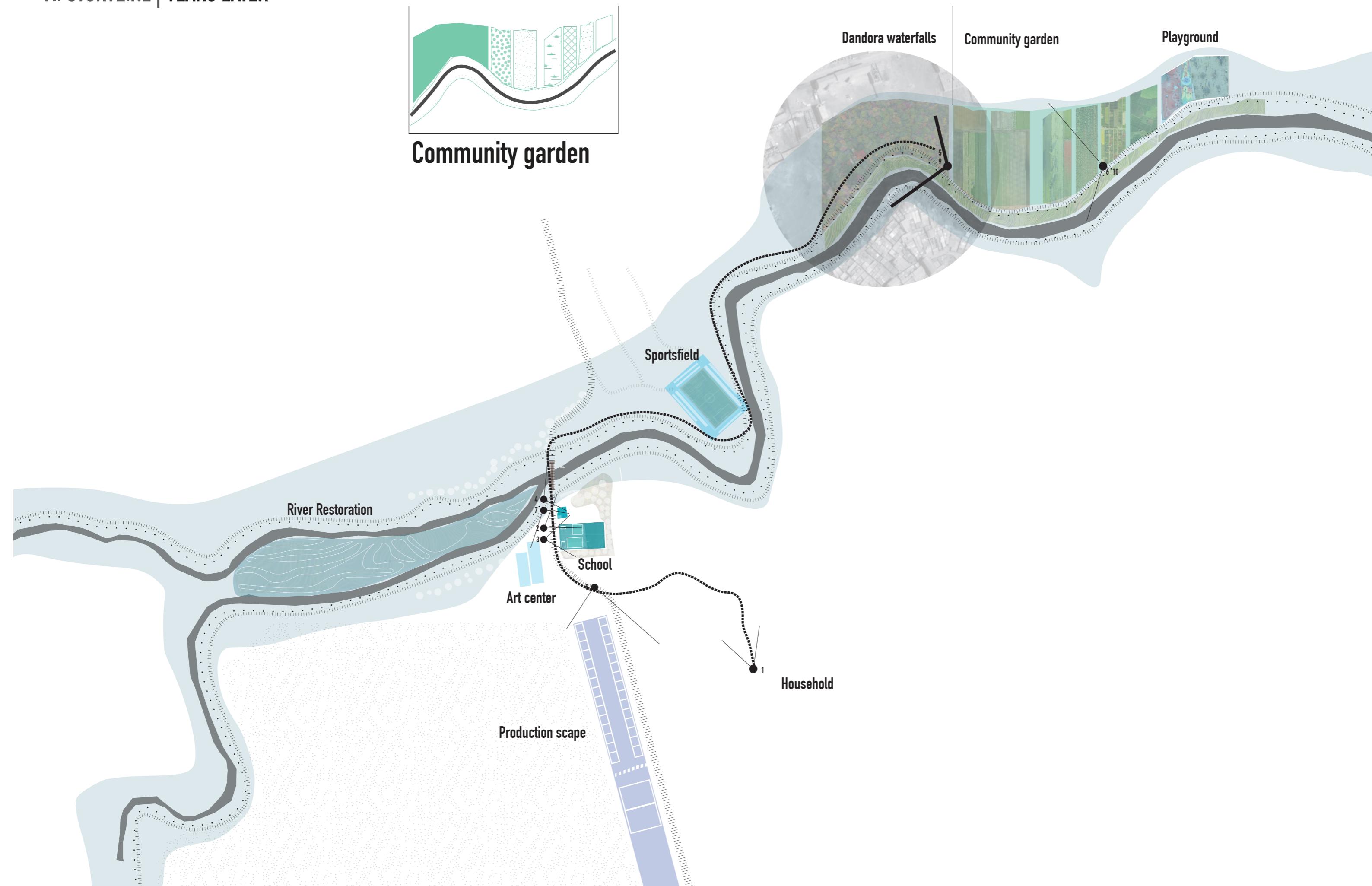
STAKEHOLDERS



RESOURCES

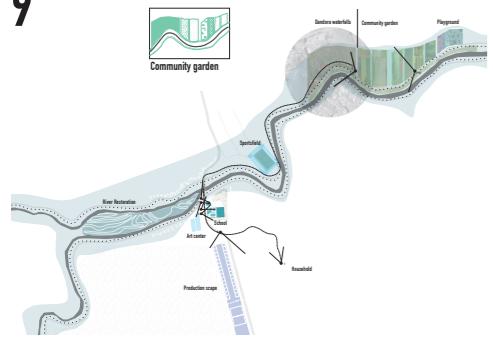


VI. STORYLINE | YEARS LATER



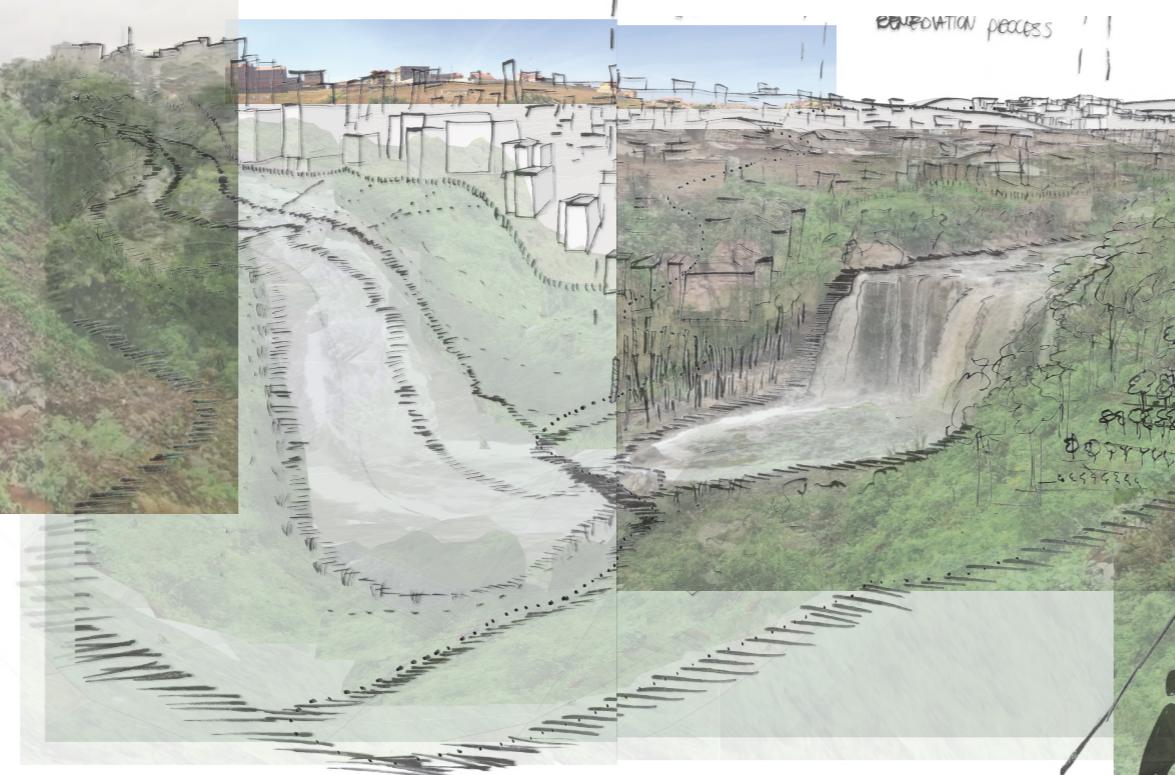
VI. STORYLINE | YEARS LATER

9



9

7 years later, Akinyi is part of a CBO on eco-tourism, offering local experiences to tourists. For example a walk to the waterfalls and planting seeds in the tree nursery. One of the community-garden members can then adopt the tree which grows from it.



STAKEHOLDERS



Tourists



I-like-local-company

RESOURCES

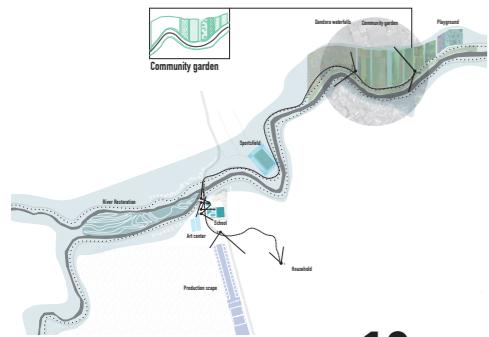


CBO-eco-tourism



Seeds

VI. STORYLINE | YEARS LATER



10

After school Akinyi as garden supervisor teaches her kids about gardening, harvesting and vegetables. The other way around she learns from the kids about the newest trends.

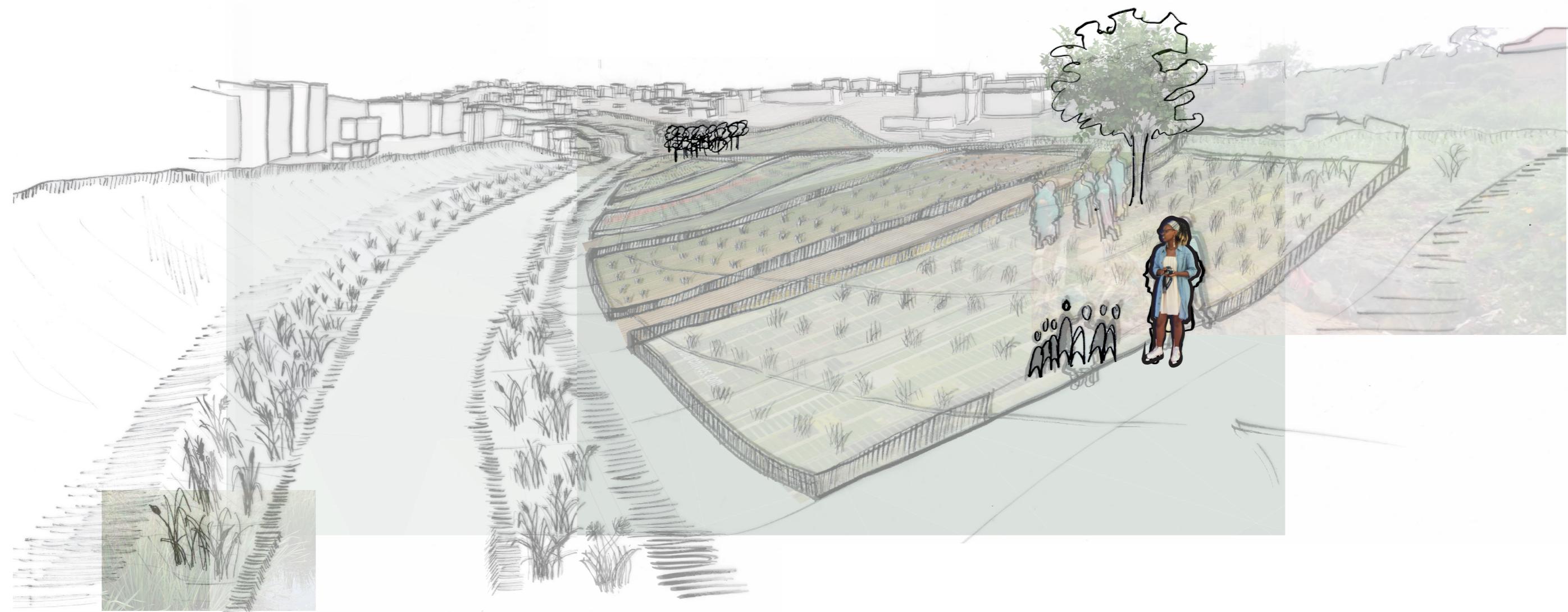


Figure 165: Storyline scene 10 - Authors' drawing

VI. STORYLINE

By summarizing the spatial and systemic interventions in from the perspective of a kid, into one story, this map highlights the route of this kid.



Figure 154: Storyline spatial overview - Authors' map