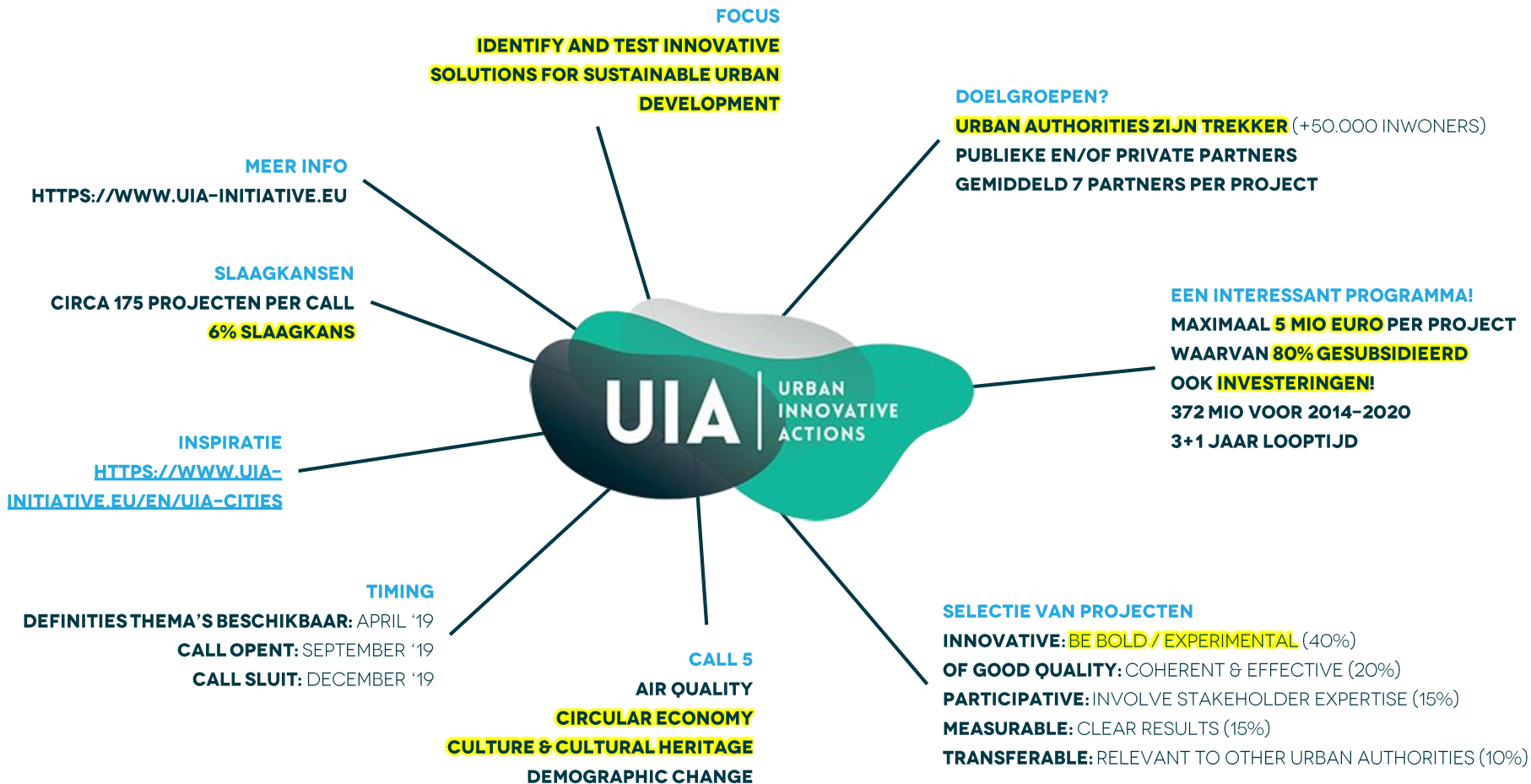


DETAILS SUBSIDIE PROGRAMMA





RE/SOURCED

**RENEWABLE ENERGY SOLUTIONS FOR URBAN COMMUNITIES
BASED ON CIRCULAR ECONOMY POLICIES AND DC-BACKBONES**

RE/SOURCED

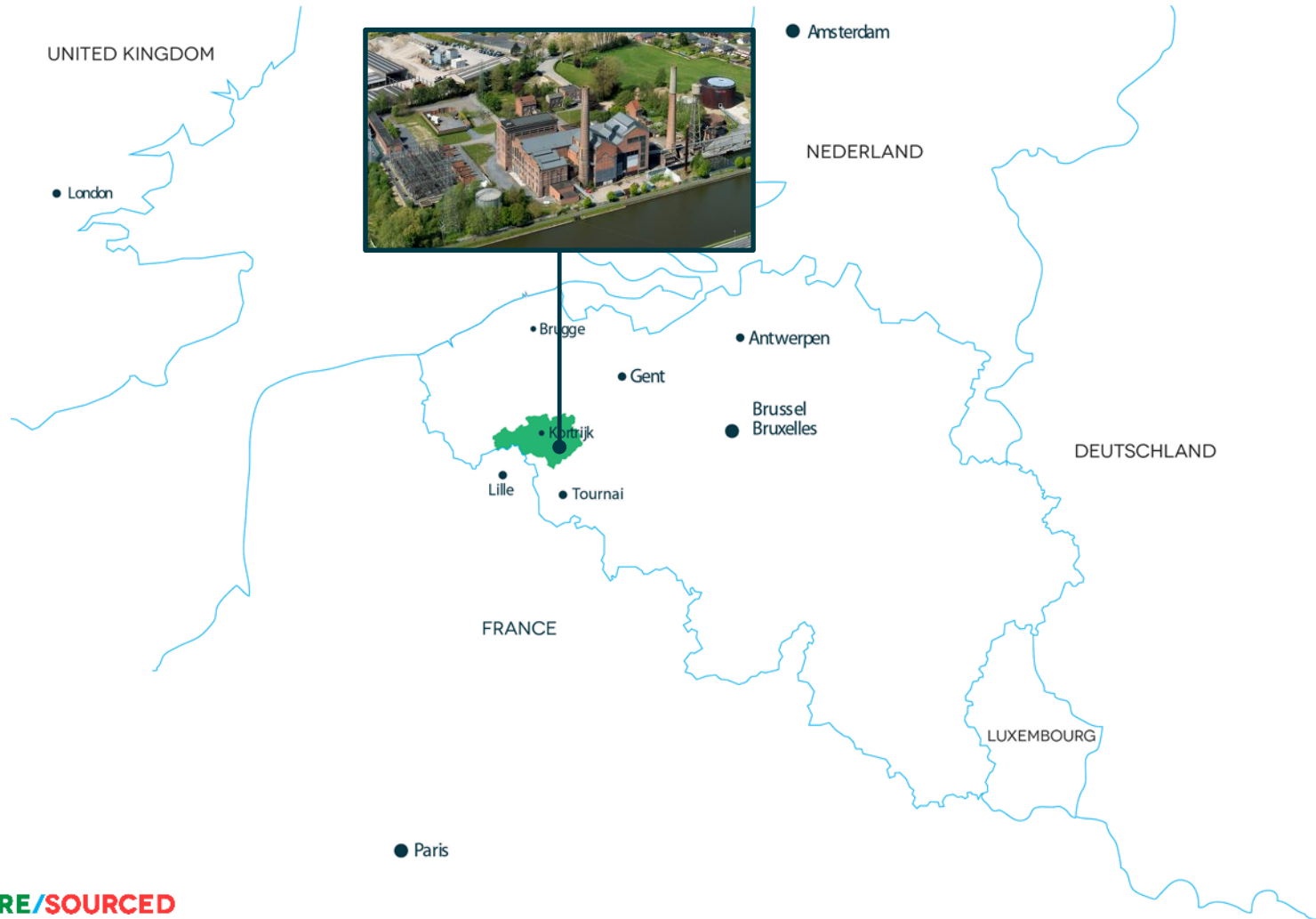
*introduces a mid-scale and self-sufficient
renewable smart grid in an urban
environment, based on circular economy
strategies like shared use, refurbishment,
repurposing and more efficient use of
materials*

*The listed Transfo power plant
is the perfect setting for **RE/SOURCED**,
because of the multi-user development of
this large heritage site and
its historical link with electricity production.*

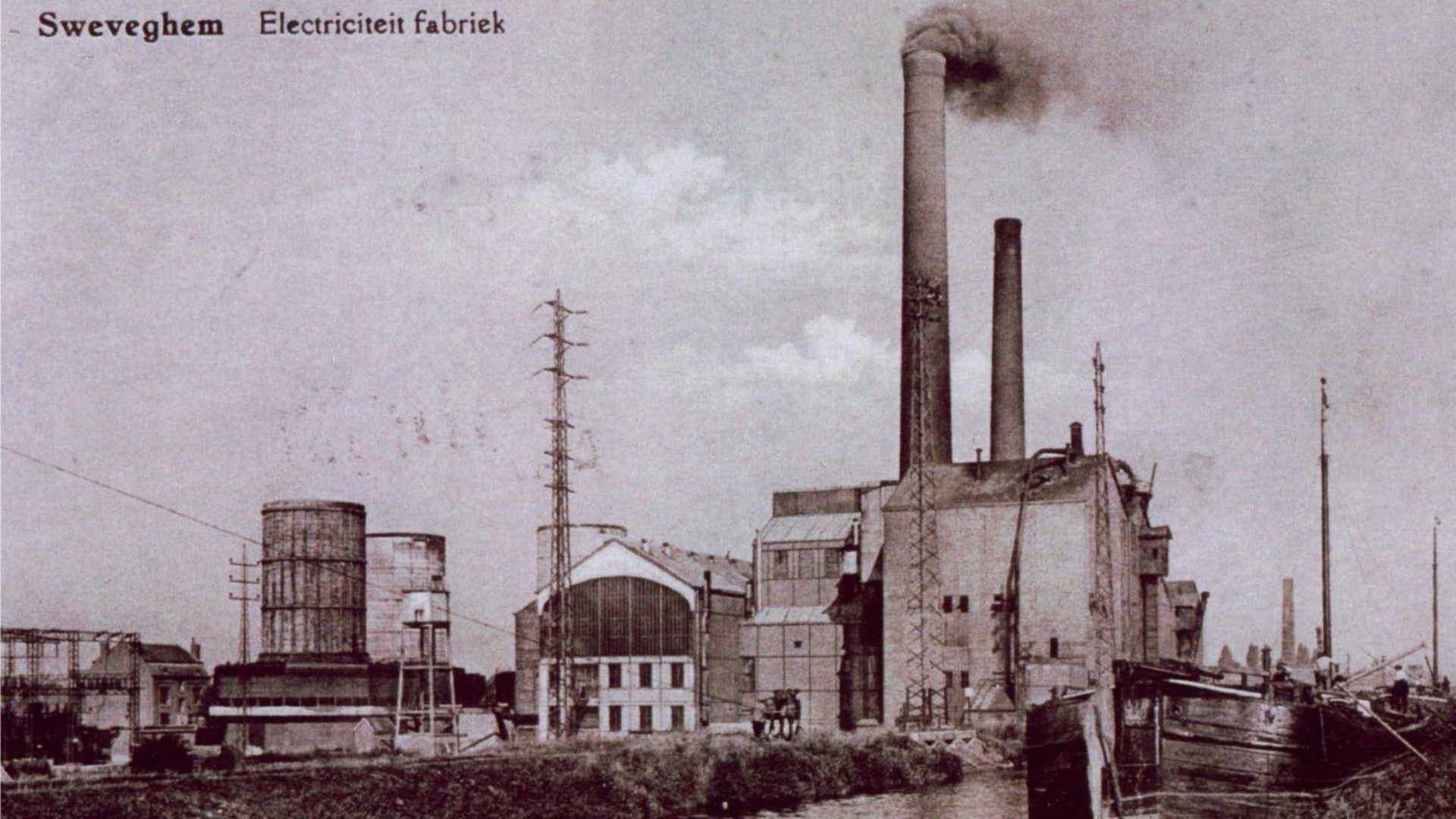
PROJECT SITE

A unique multi-user heritage site in Europe





Sweveghem Electriciteit fabriek







INDOOR MICE VENUES



OUTDOOR EVENTS





ADVENTEROUS
SPORTS



DIVING TANK

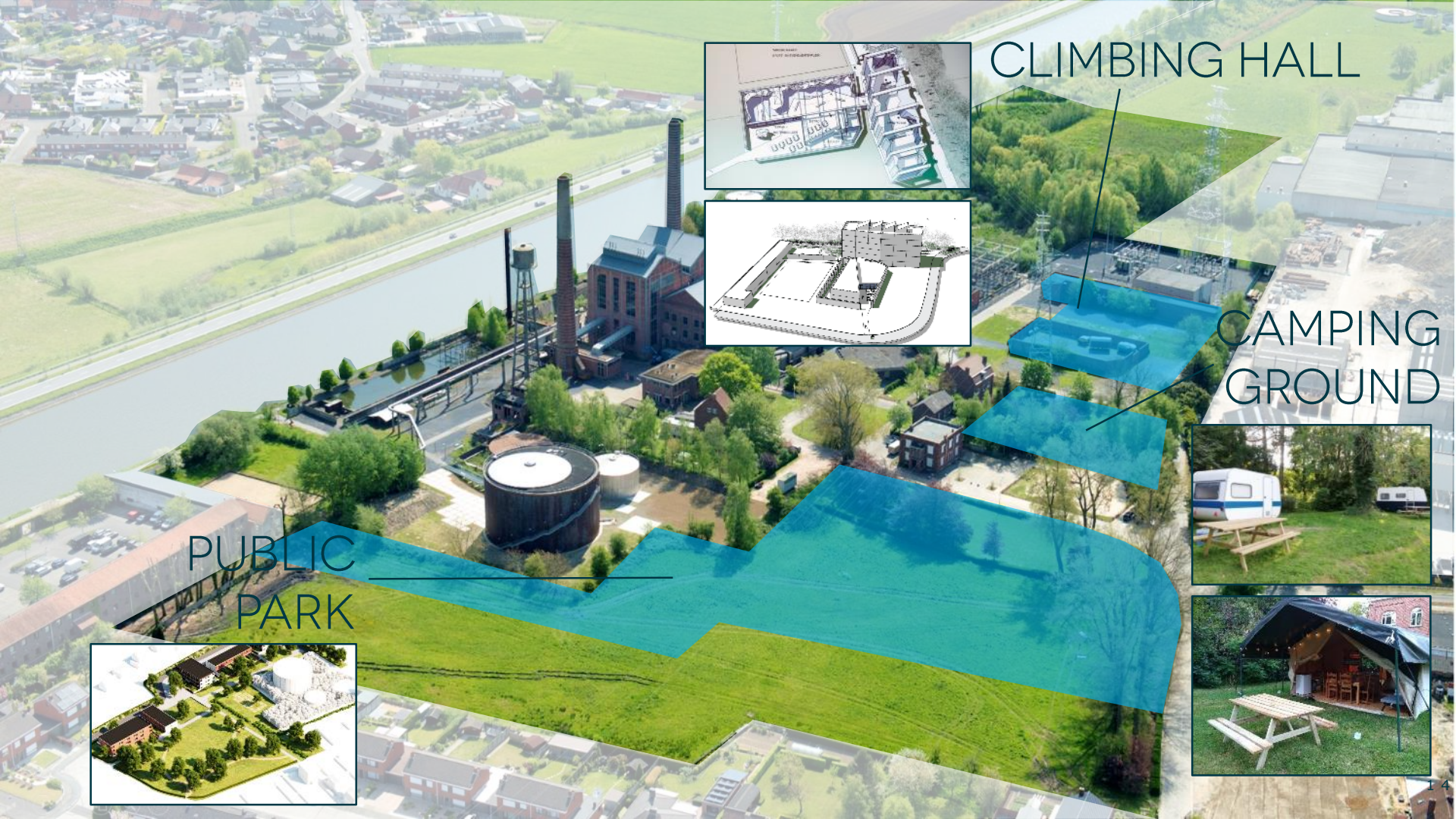


PRIVATE
HOUSING



SOCIAL HOUSING

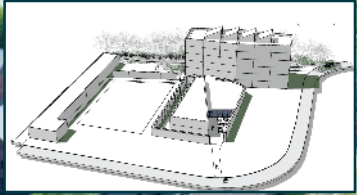
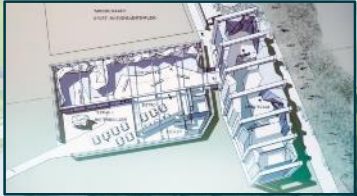




CLIMBING HALL

CAMPING GROUND

PUBLIC PARK



OFFICE
SPACE

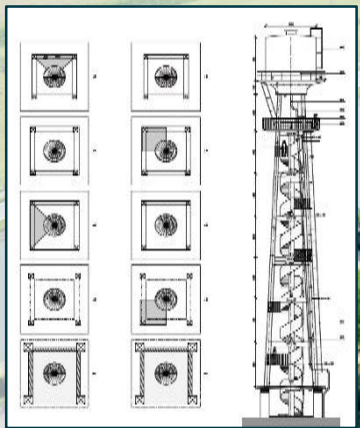


MICRO BREWERY
& PUB

ARTISTS IN RESIDENCE



WATCH TOWER



PLAYGROUND & SUMMER BAR



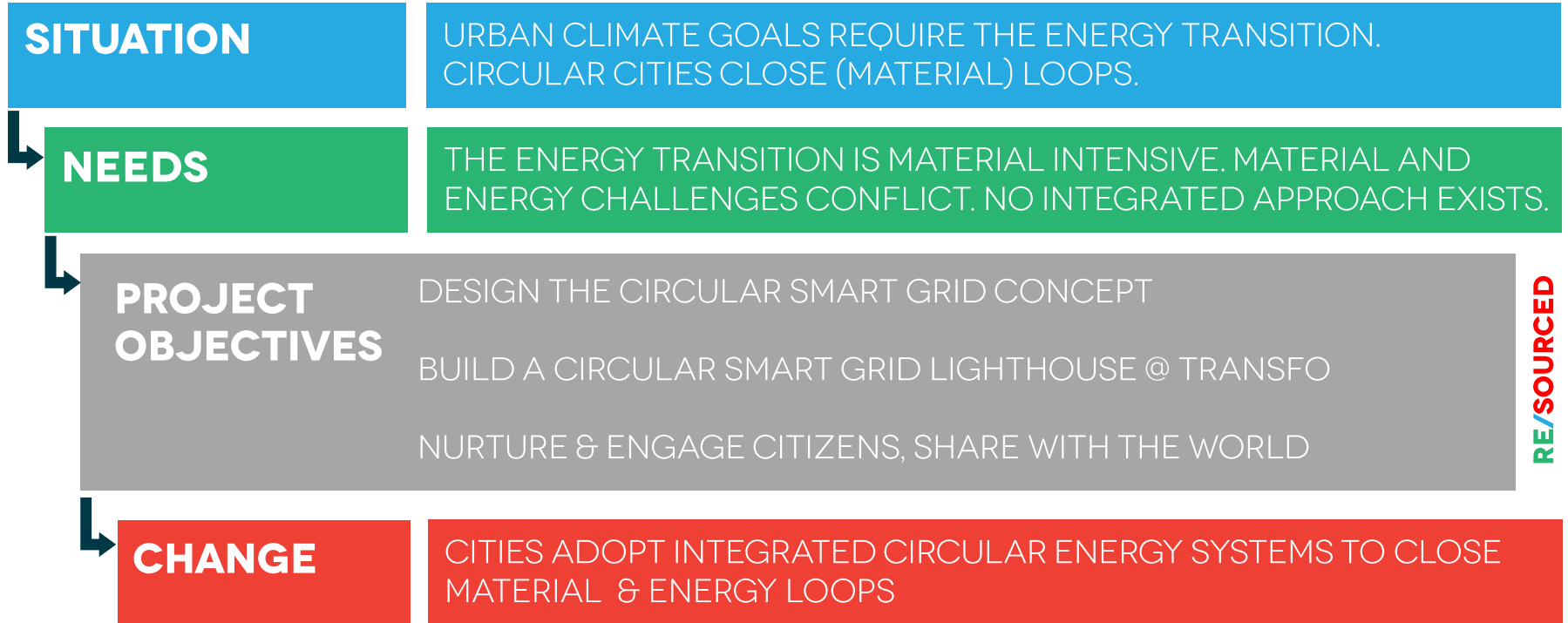
ESCAPE ROOM

PROJECT PROPOSAL

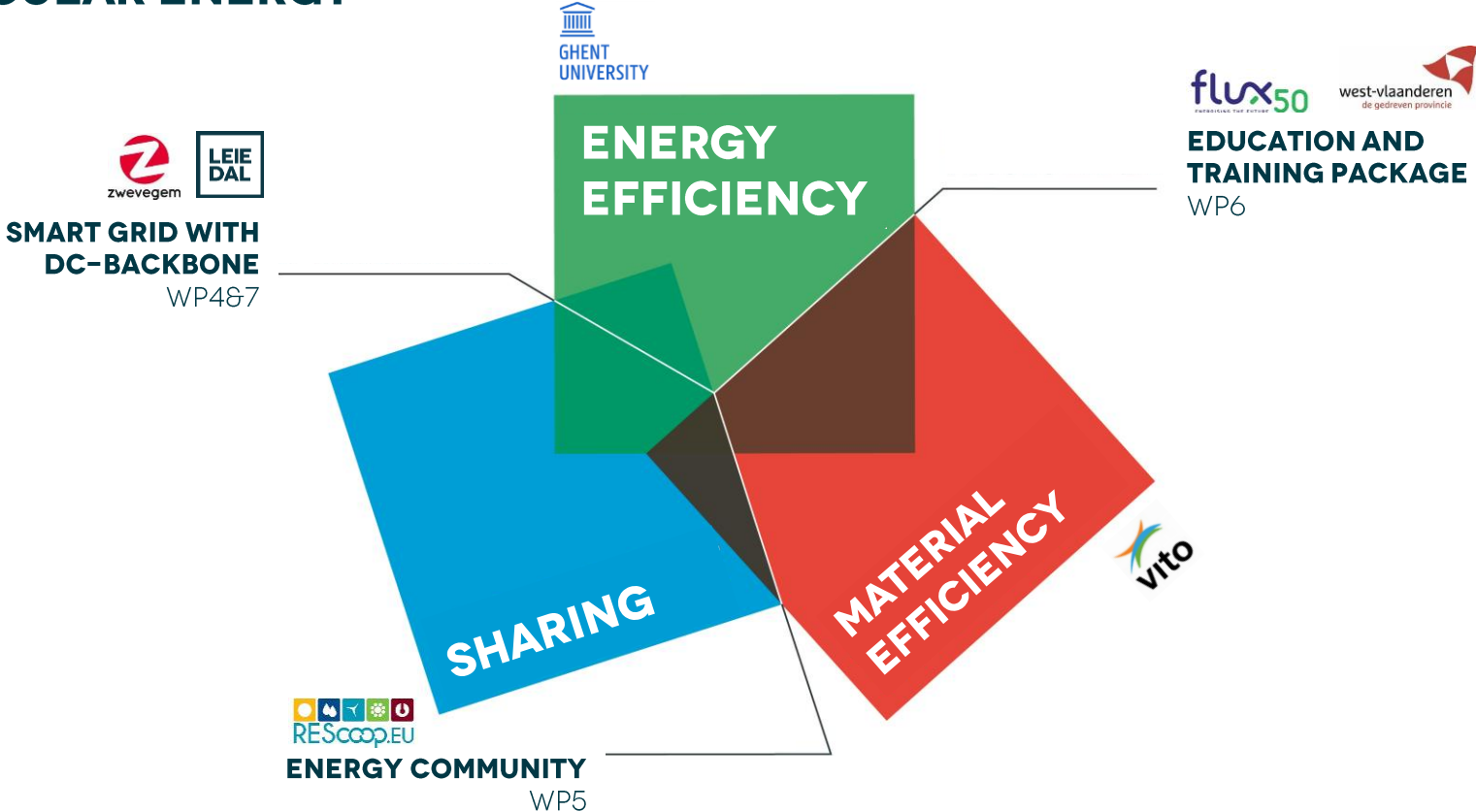
A circular smart grid



INTERVENTION LOGIC



THE CIRCULAR ENERGY SYSTEM



WP4: BUILD IT / REALIZING THE INNOVATION

OUTPUT 4.1/ BLUEPRINT FOR A CIRCULAR SMART GRID

OUTPUT 4.4/ OPERATIONAL CIRCULAR SMART GRID LIGHTHOUSE DEMONSTRATOR

WP7: INFRASTRUCTURES FOR THE CIRCULAR ENERGY SYSTEM

INVESTMENT 7.1/ RENEWABLE ENERGY PRODUCTION: WIND, SOLAR AND OTHER
INVESTMENT 7.2/ ENERGY STORAGE INFRASTRUCTURE
INVESTMENT 7.3/ SMART & GRID INFRASTRUCTURE

WP5: SHARE IT / SETTING UP A GOVERNANCE FRAMEWORK

OUTPUT 5.2/ SYSTEM BLUEPRINT FOR THE ENERGY COOPERATIVE
OUTPUT 5.3/ A LEGALLY INCORPORATED COOPERATIVE

WP6: EXPOSE IT / MAKING IT KNOWN TO THE WORLD

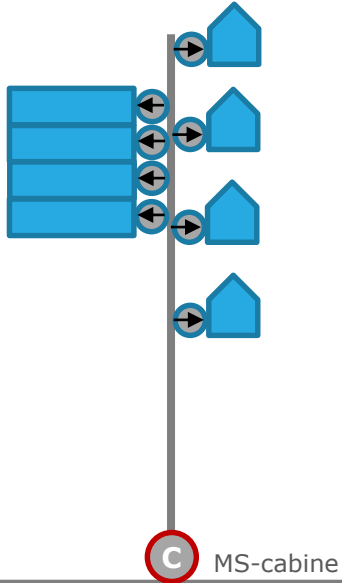
OUTPUT 6.2/ OPERATIONAL EDUCATIONAL TRAJECTORY FOR CITIZENS & CHILDREN
OUTPUT 6.3/ A TRAINING PACKAGE FOR PROFESSIONALS

WP3: COMMUNICATION

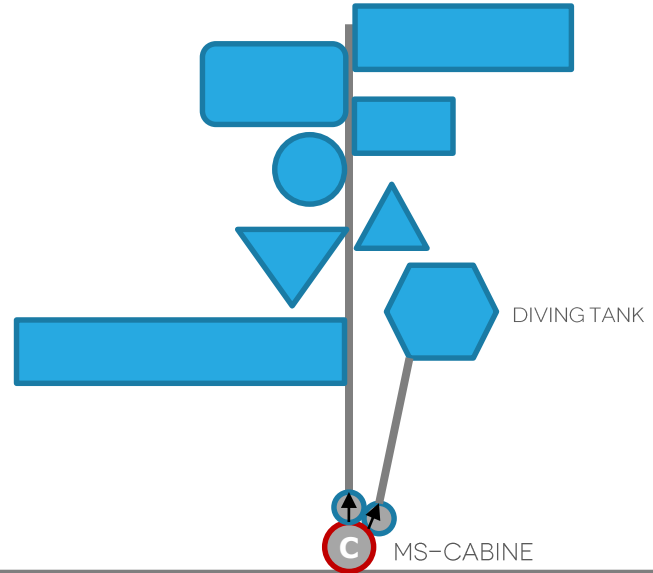
TRANSFO SITE

ACTUAL SITUATION ENERGY SYSTEM

HOUSING PROJECT



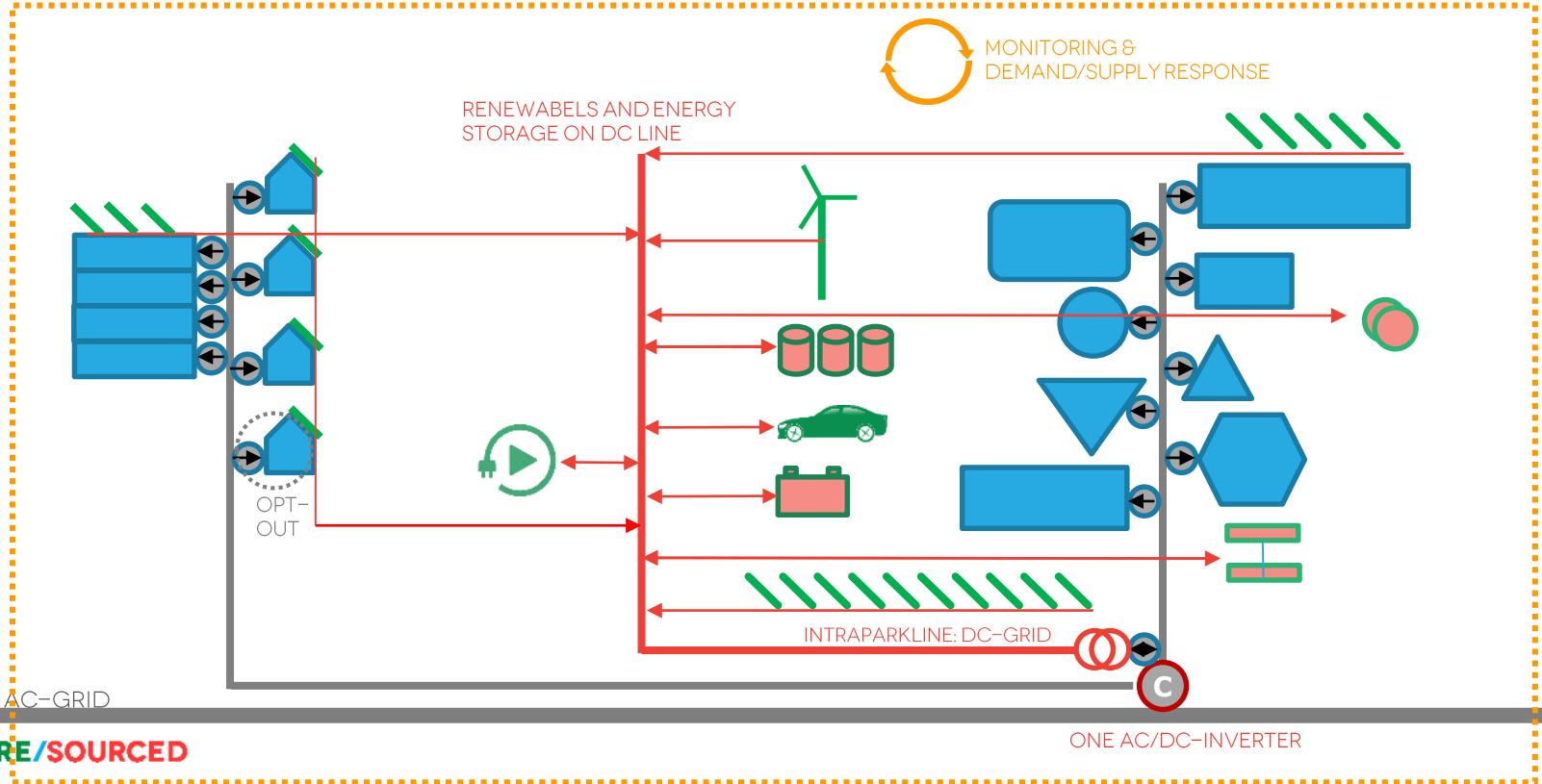
TRANSFO



TRANSFO DC-GRID

SMART GRID SETUP

ENERGY COMMUNITY / COOPERATIVE TRANSFO



MID-VOLTAGE AC-GRID

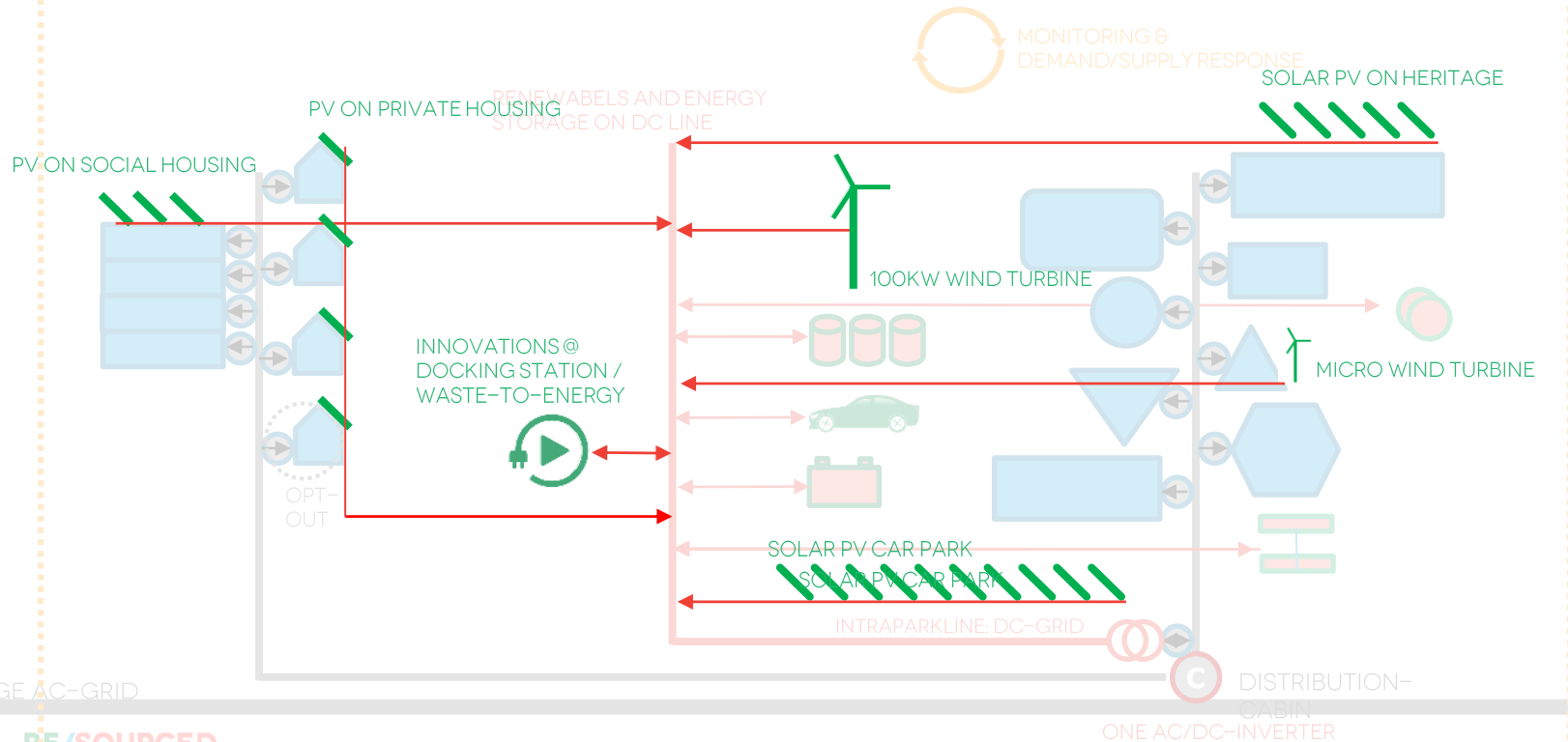
RE/SOURCED

ONE AC/DC-INVERTER

WP7/ INVESTMENT 7.1

RENEWABLE ENERGY PRODUCTION

ENERGY COMMUNITY / COOPERATIVE TRANSFO



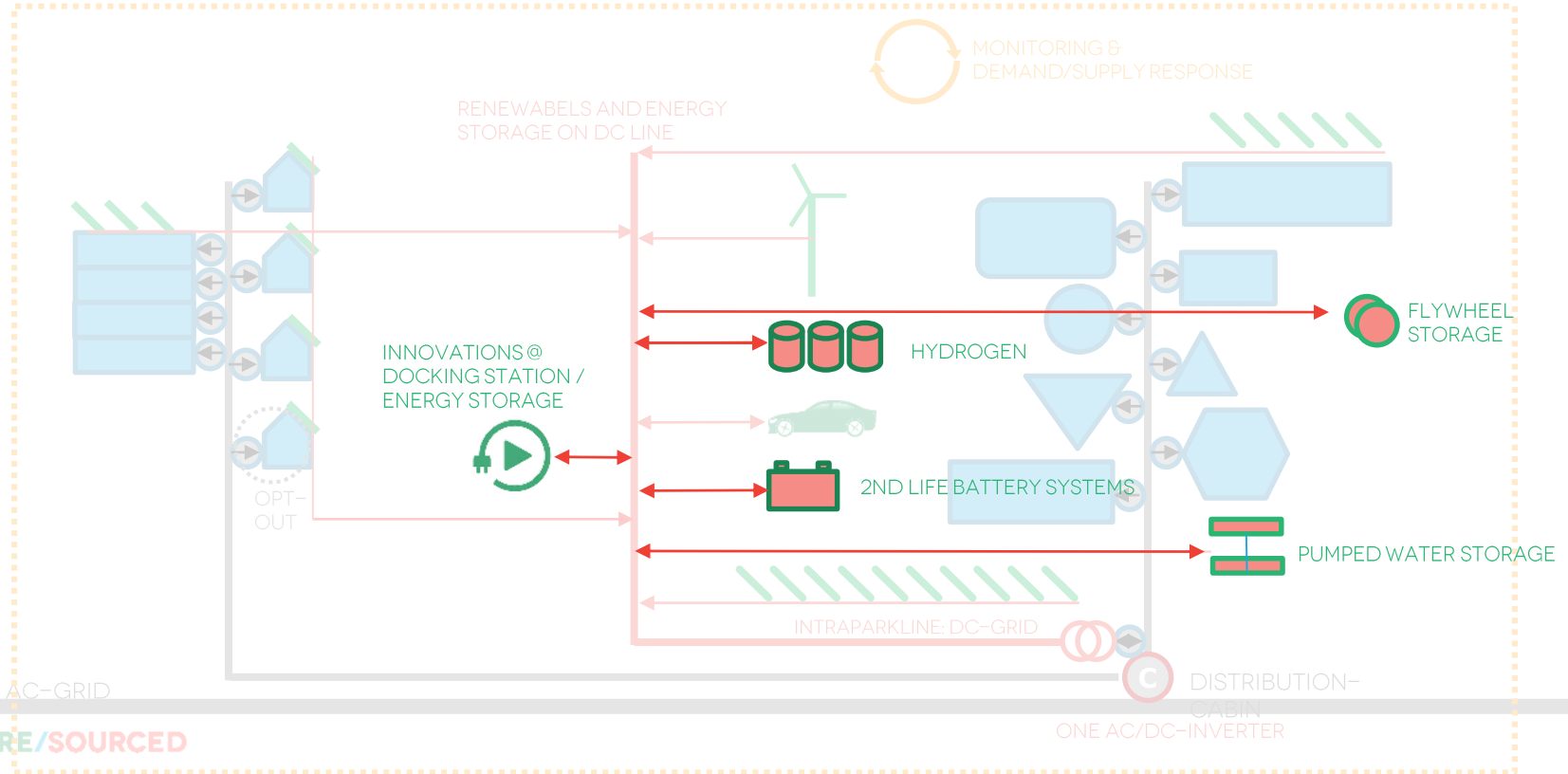
RE/SOURCED

DISTRIBUTION-CABIN
ONE AC/DC-INVERTER

WP7/ INVESTMENT 7.2

ENERGY STORAGE INFRASTRUCTURE

ENERGY COMMUNITY / COOPERATIVE TRANSFO



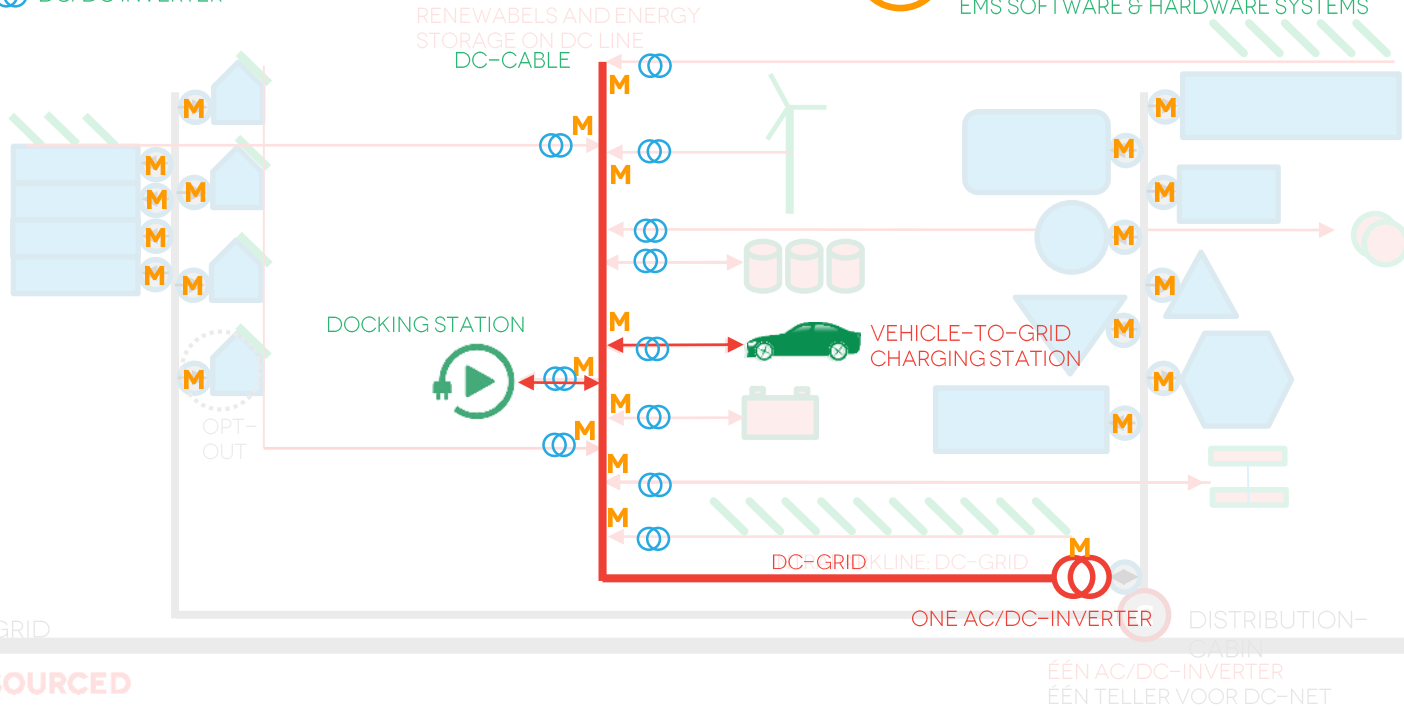
WP7/ INVESTMENT 7.3

SMART & GRID INFRASTRUCTURE

ENERGY COMMUNITY / COOPERATIVE TRANSFO

M SMART METER
 Ⓞ DC/DC INVERTER

MONITORING & DEMAND/SUPPLY RESPONSE
 EMS SOFTWARE & HARDWARE SYSTEMS



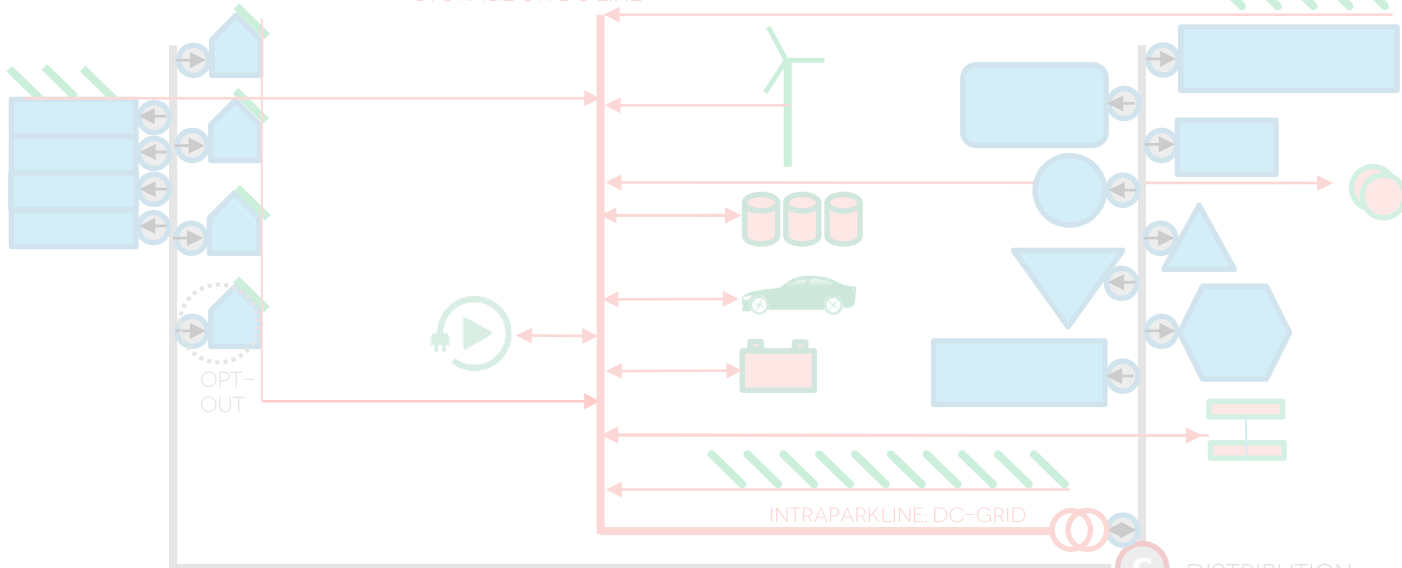
O5.3 OPERATIONAL COOPERATIVE

ENERGY COMMUNITY / COOPERATIVE TRANSFO

SHARED OWNERSHIP
DISTRIBUTE ENERGY STREAMS

MONITORING &
DEMAND/SUPPLY RESPONSE

RENEWABLES AND ENERGY
STORAGE ON DC LINE



MID-VOLTAGE AC-GRID

RE/SOURCED

DISTRIBUTION-CABIN
ONE AC/DC-INVERTER

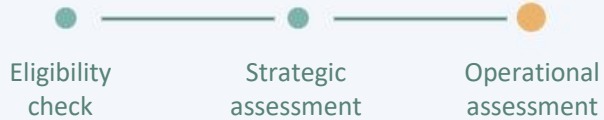
PROCEDURE GOEDKEURING



Identify and test innovative solutions for sustainable urban development

[Learn more about the initiative](#)

5th call selection procedure



222 proposals
V
217 proposals



Identify and test innovative solutions for sustainable urban development

[Learn more about the initiative](#)

5th call selection procedure



Out of the 222 applications submitted in December, 217 were eligible to be assessed. After the SA, 14 projects are now shortlisted for the Operational Assessment (OA), as follows:

- **Air quality:** 46 admitted to SA, **4** continue to OA;
- **Circular economy:** 53 admitted, **3** continue;
- **Culture and cultural heritage:** 101 admitted, **6** continue;
- **Demographic change:** 17 admitted, **1** continues.

Identify and test innovative solutions for sustainable urban development

[Learn more about the initiative](#)

5th call selection procedure



UIA 5th Call for Proposals has ended: get an insight of the 11 new UIA projects

[Discover](#)