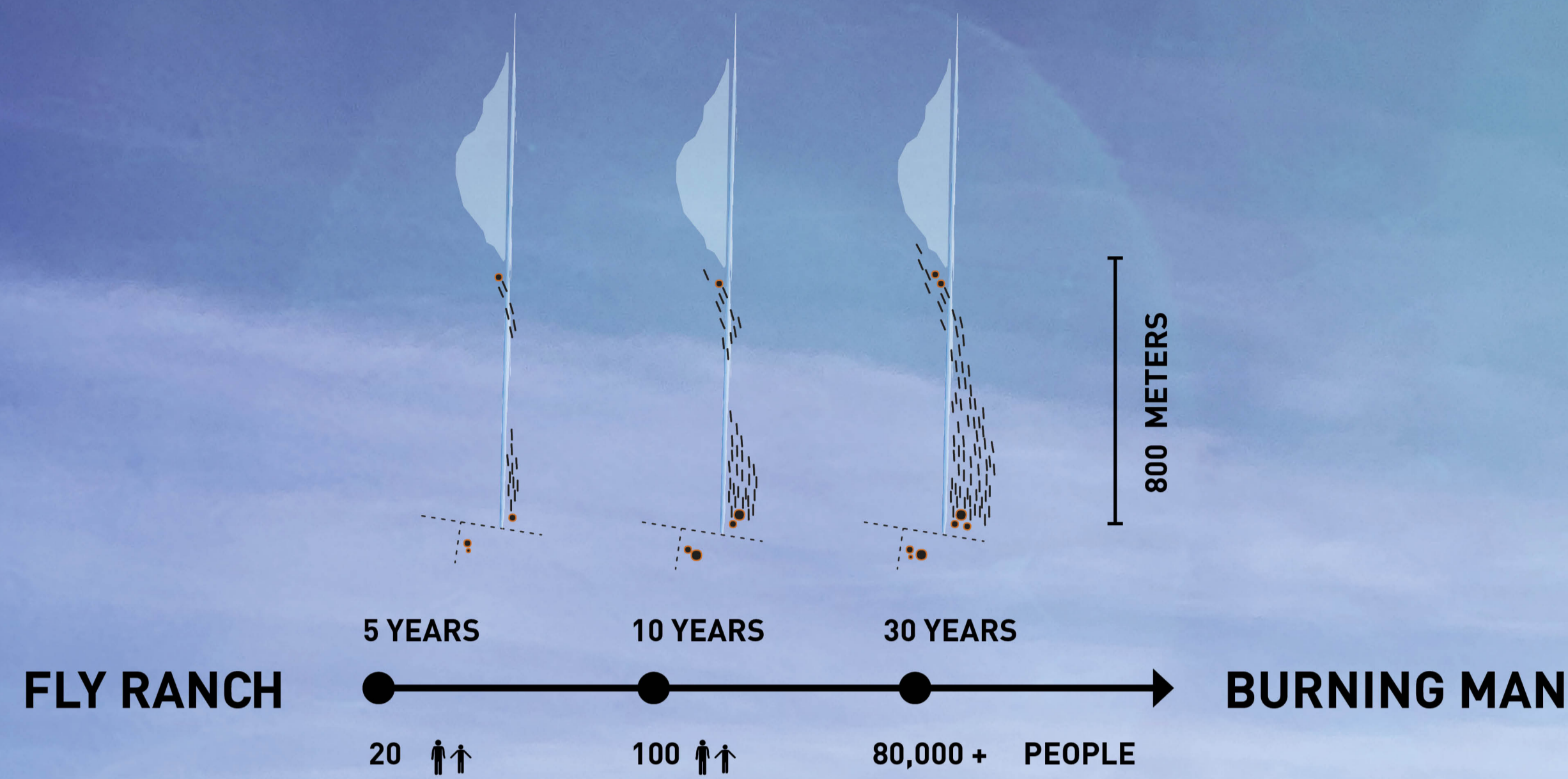


META . ZERO . BOLISM

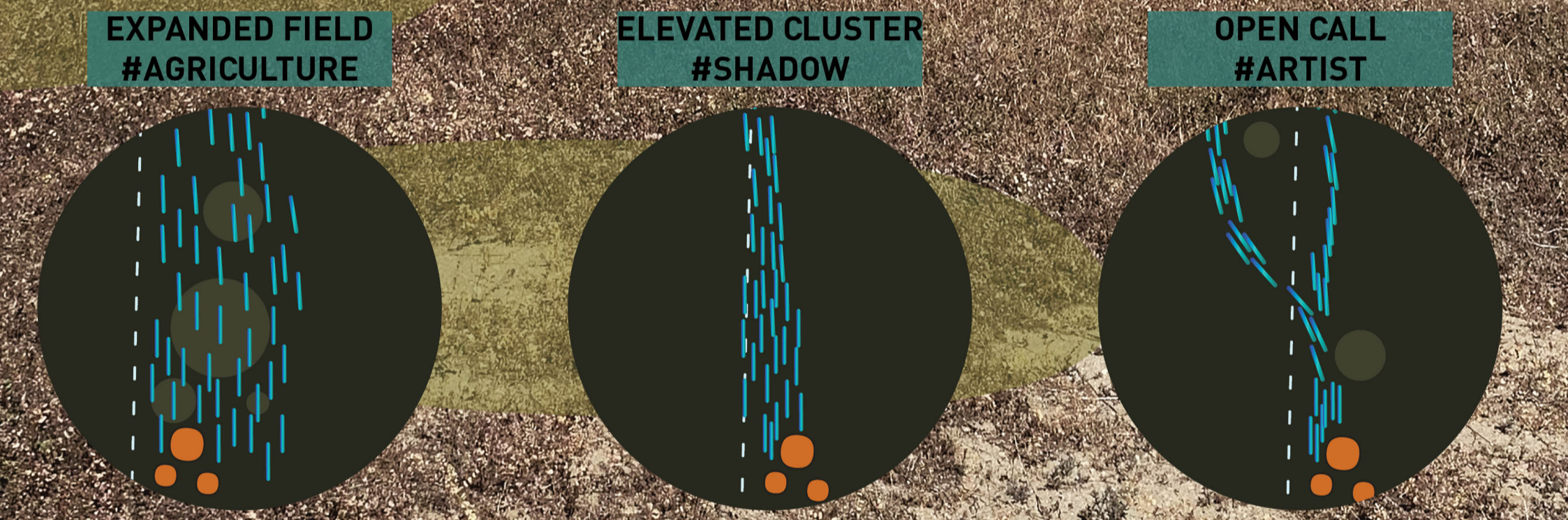
MODULAR GROWTH CAPACITY



SHELTER: CLUSTERED & EFFICIENT



FLEXIBLE EXTERIOR CONFIGURATION FOR FILTERS TYPES



MULTI-PURPOSE AT THE MACRO-MICRO SCALE

1 SHELTER # SHARE SERVICES
COMPRESS INFRASTRUCTURE WITH BLACK / GREY & DRINKING WATER GRID + ENERGY SELF-SUFFICIENT

- COMMUNITY ACTIVITIES
- GATHERINGS EDUCATION
- SPACE TO CAMP

ROOF SOLAR THERMAL ENERGY PARABOLIC TROUGH

SHARE TOILET SHOWERS WATER KITCHEN

FLEXIBLE INDOORS SPACE

2 INFRASTRUCTURE #PANORAMA VIEW
NEW ONE-TANK TECHNOLOGY FOR BLACK WATER. NATURAL WAY TO TREAT WASTE WATER TO PURE BIOMASS BY USING AN AEROBIC GRANULAR PROCESS WHICH IS COMPACT, REDUCED FOOTPRINT AND LOW ENERGY CONSUMPTION

TANK

LANDSCAPE BUFFER DECK

AEROBIC GRANULAR SLUDGE TANK

3 INFRASTRUCTURE #GALLERY
GREY WATER AND RECEPTOR OF WATER WITHOUT BIOMASS FROM PREVIOUS SLUDGE TANK

TANK

OPEN AIR GALLERY

TOILET / RESTING STOP

PUBLIC GALLERY

4 INFRASTRUCTURE #RESTING
DRINKING WATER RESERVOIRS & SOLAR POWER TOWER AS MAIN SOURCE OF ENERGY WITH UNDERGROUND ENERGY STORAGE

TANK

TOWER SOLAR THERMAL CONCENTRATED

CANOPY SOLAR MIRRORS & PHOTOVOLTAIC SOLAR / THERMAL MIX

ENERGY STORAGE

5 MICRO-FILTERS POSSIBILITIES #TECH-ART
ARRAY OF POSSIBILITIES FROM SAND TO REVERSE OSMOSIS. ALLOWING US TO CONFIGURE LOW AND HIGH FILTRATION NEEDS TO BE PLAYA WATERING, AGRICULTURAL OR DRINK OPTIMAL

NITROGEN POLLUTION BACTERIA COLLOIDS E.COLI OIL VIRUS PROTEINS SMALL COMPOUNDS PESTICIDES SOLVENT SALT IONS

FILTERS TYPES

FLY RANCH WATER

- SAND → WATERING PLAYA
- MICRO → AGRICULTURE PONDS / STREAMS
- ULTRA → AGRICULTURE PONDS / STREAMS
- NANO → AGRICULTURE PONDS / STREAMS
- REVERSE OSMOSIS → DRINKING WATER

WATER SERVICES CLUSTER

AEROBIC GRANULAR SLUDGE TECHNOLOGY REDUCES 75% THE FOOTPRINT OF REGULAR FACILITIES

MICROFILTRATION REVERSE OSMOSIS