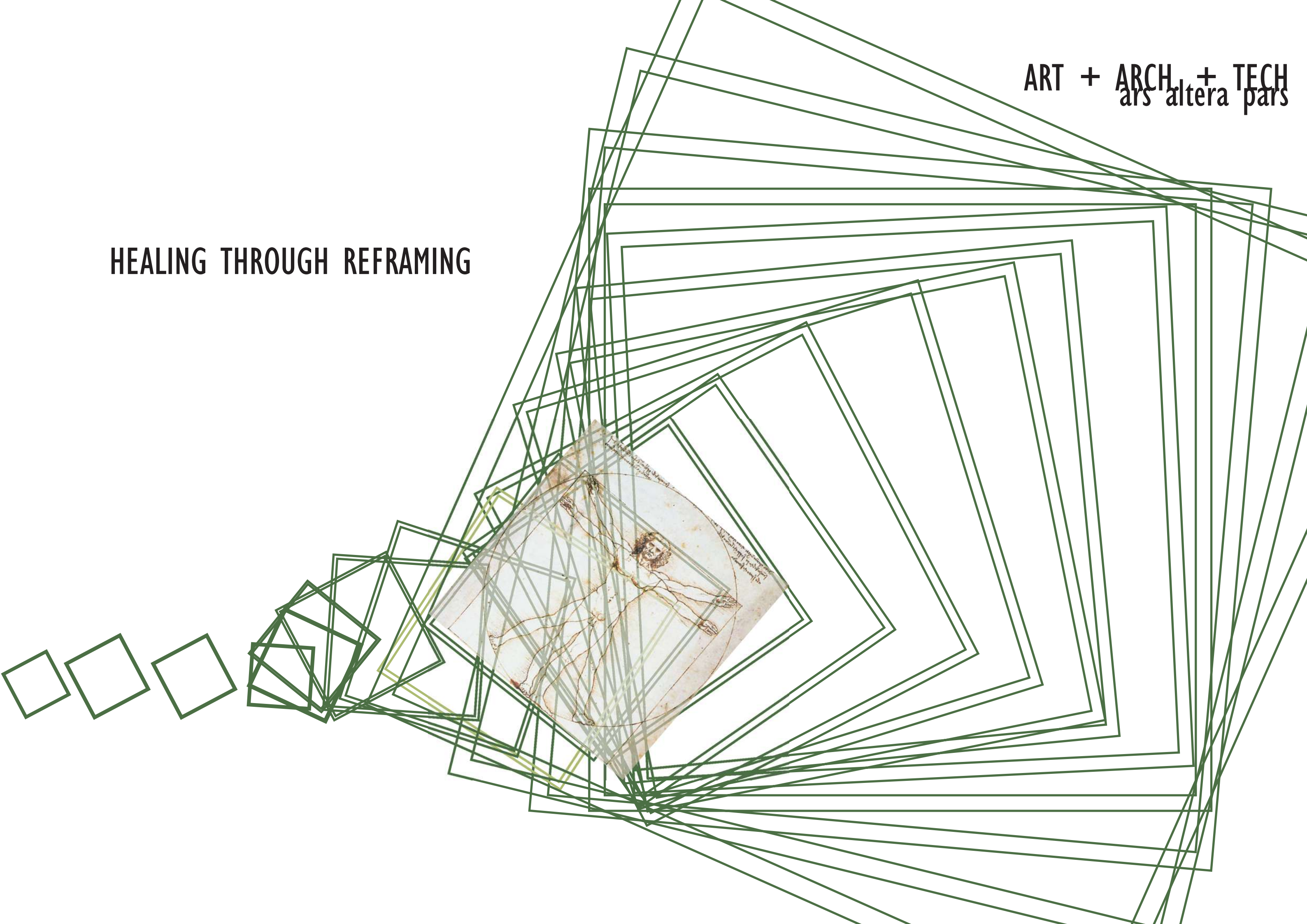ART + ARCH + TECH
ars altera pars

HEALING THROUGH REFRAMING
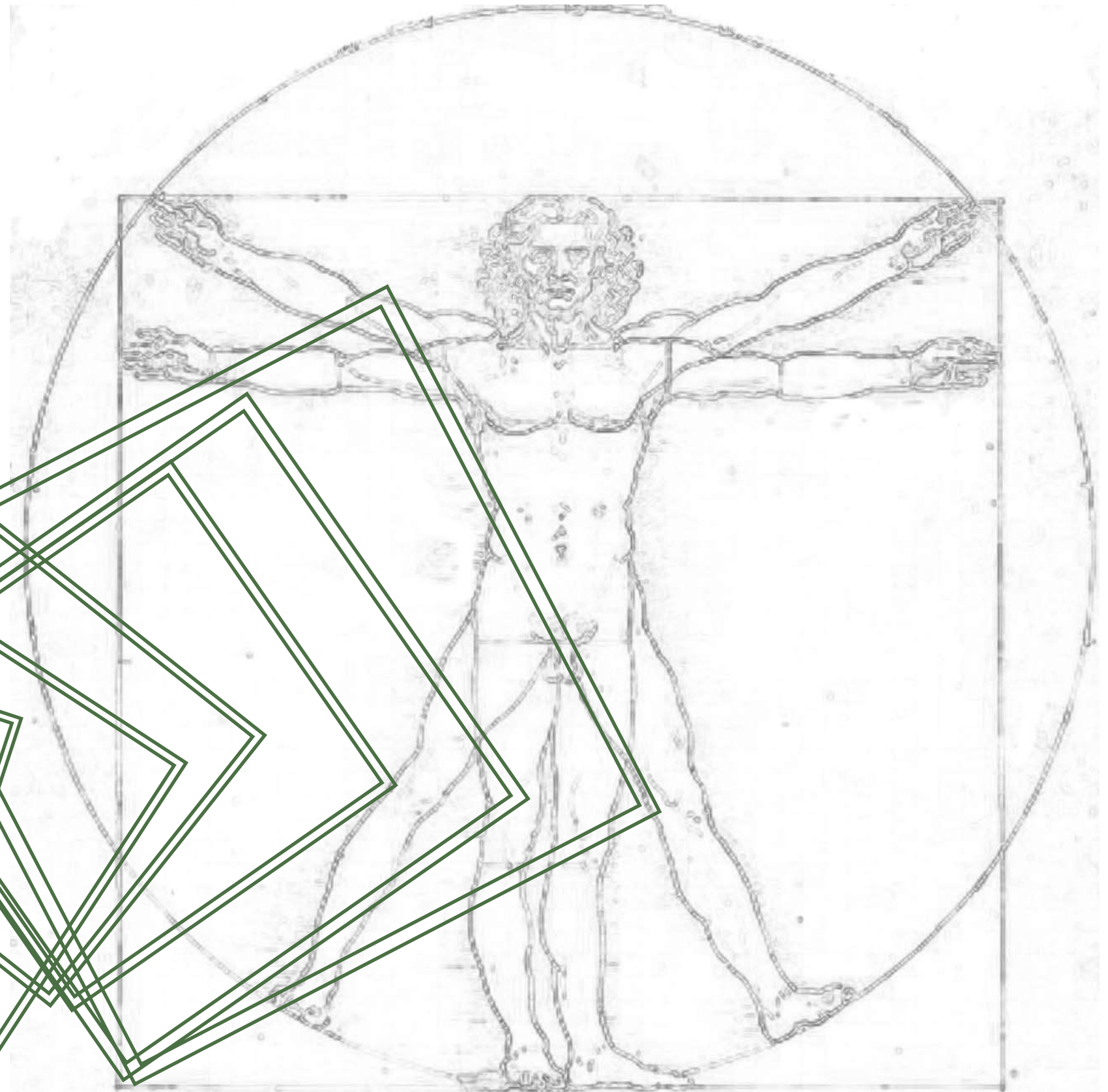
# HEALING THROUGH REFRAMING

reframing reality for healing public spaces using art, technology and gifts of nature for communicative action in public spaces for free

The process of healing refers to regeneration of devastated parts of a system or organism. Regenerate means to be: formed or created again; spiritually reborn or converted; restored to a better, higher, or more worthy state. The process of urban regeneration is related to thought, paradigms and concepts of urban development. "Smart growth" is linked to the modern concept of sustainable development, based on the management of renewable and non-renewable resources through a systematic approach and technology development. Being smart means to learn from environment and develop own cognition on different spatial dimensions as well as on the effects of our actions into environment. Smart urban regeneration involves different areas (nature, architecture, economy, society, institutions), rationalities and cognitions about spatial dimensions in a sustainable and integrated manner. The integration process takes place in the communicative space of plural values and rationalities. The process uses method of ethical integration of pluralities as it implies Habermas's communicative action with its the power in overcoming communication barriers.
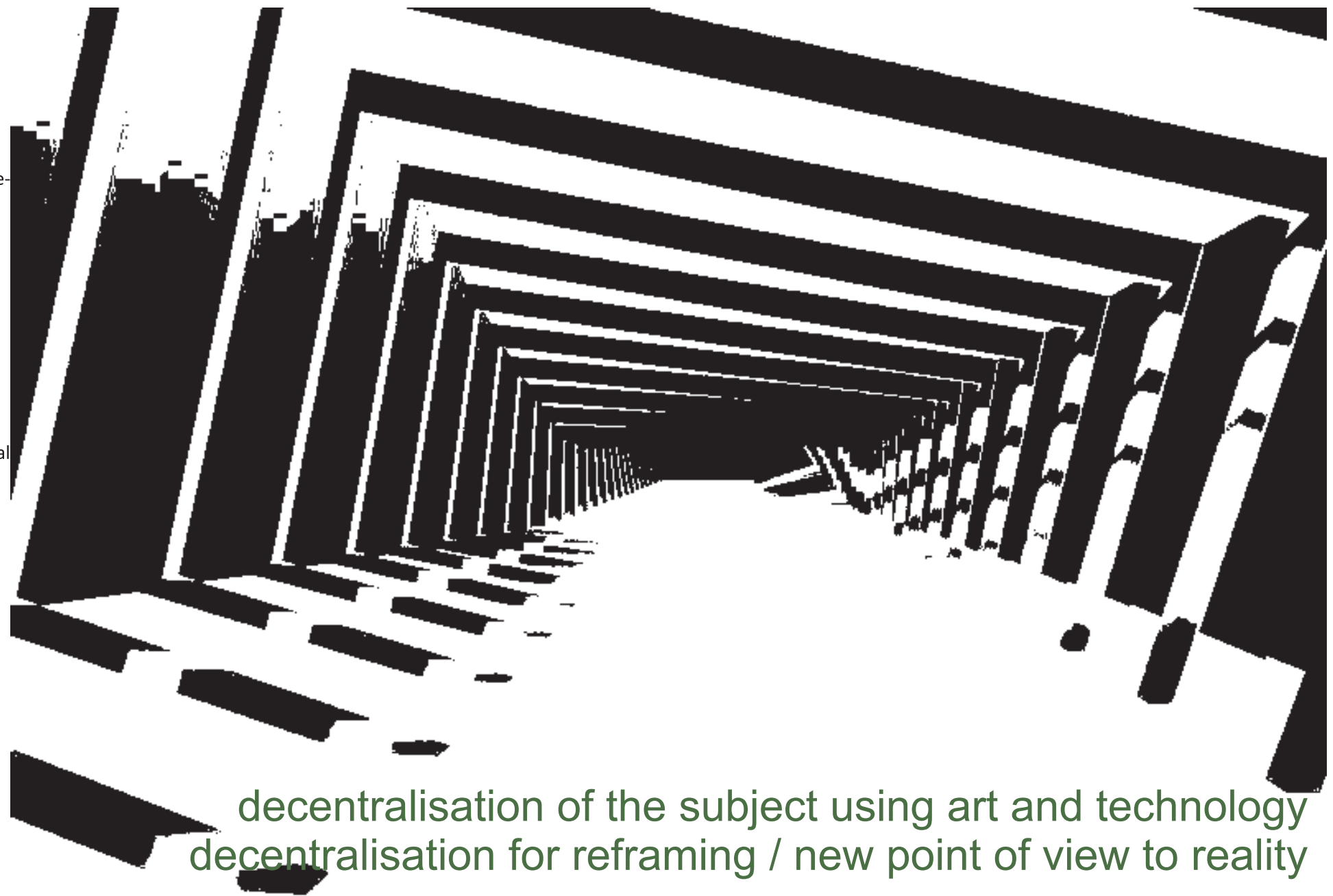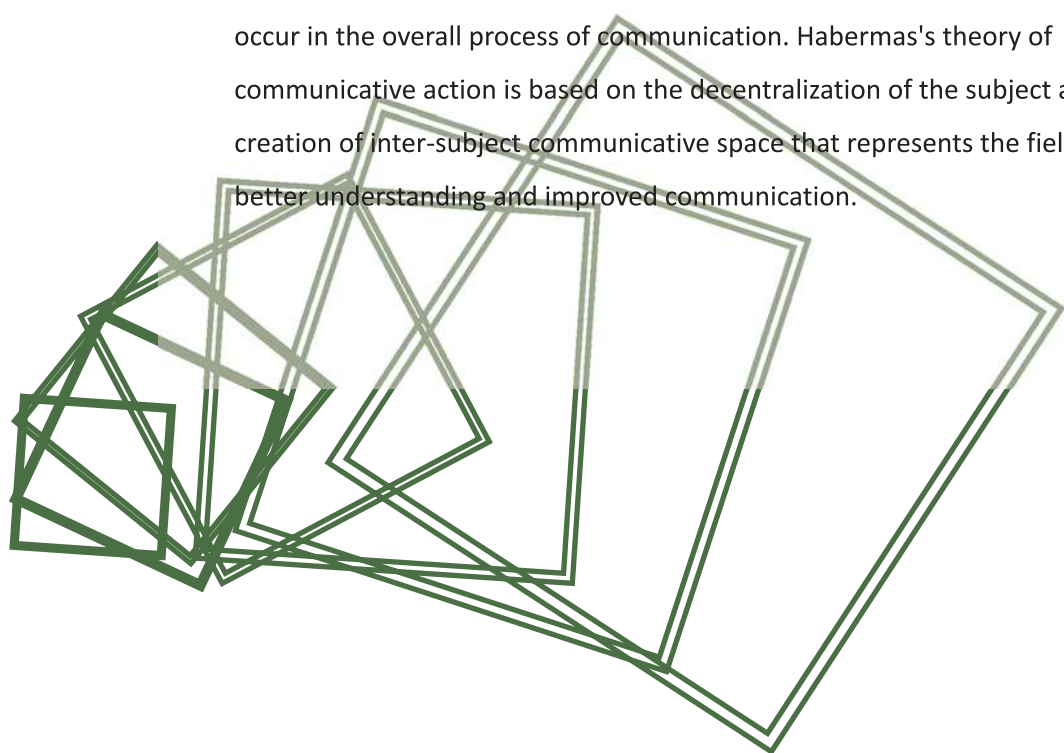
# HEALING THROUGH REFRAMING

reframing reality for healing public spaces using art, technology and gifts of nature for communicative action in public spaces for free

Process urban design generates several dimensions: (1) subjective-imaginative, (2) communicative-collaborative, (3) interdisciplinary and (4) technical-technological. Its subjective-imaginative dimension enables creation of Landry's creative milieu to generate common meaning in the process of creating Habermas's "communicative consensus" in the space of intersubjectivity. In this regard, the ratio of urban design and communicative process is determined by creating a "common meaning". Therefore, subjective-imaginative dimension of urban design uses creativity to overcome barriers in communication liening on the paradigm that we are all creators. it has power to overcome communication barriers and empower individuals and groups to become active participants in the communicative process.

Communication science defines these barriers as external and internal. In interpersonal and group communication the barriers may come from a physical context, cultural differences, differences in power relations, education level, etc. The process of communication is marked by encoding the message by a sender, its transmission and decoding by a recipient. Already stated barriers occur in the overall process of communication. Habermas's theory of communicative action is based on the decentralization of the subject and the creation of inter-subject communicative space that represents the field for better understanding and improved communication.

decentralisation of the subject using art and technology
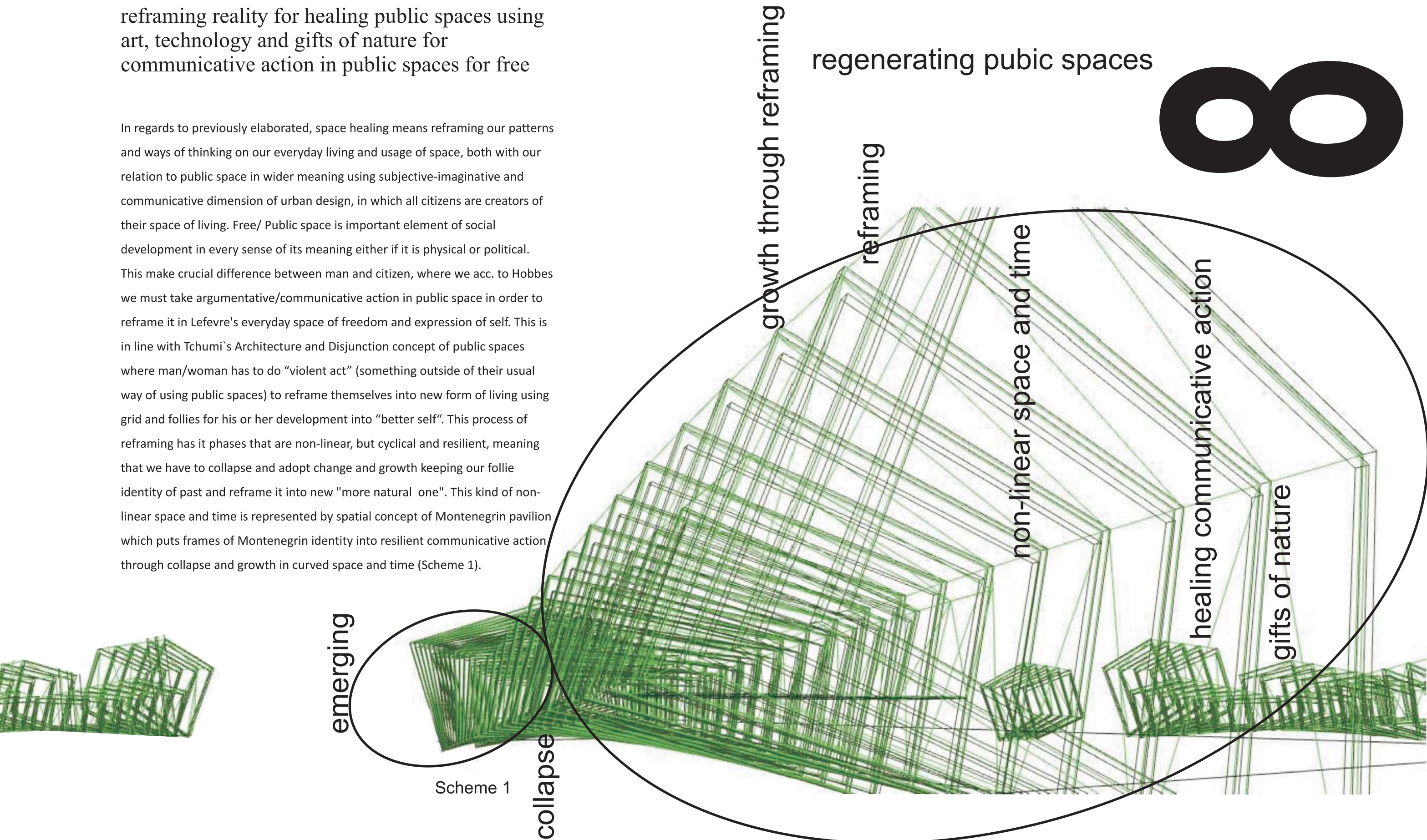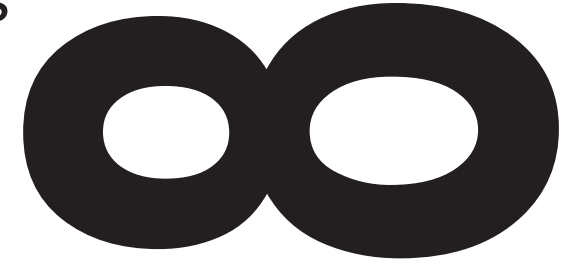decentralisation for reframing / new point of view to reality

2

# HEALING THROUGH REFRAMING

reframing reality for healing public spaces using art, technology and gifts of nature for communicative action in public spaces for free

In regards to previously elaborated, space healing means reframing our patterns and ways of thinking on our everyday living and usage of space, both with our relation to public space in wider meaning using subjective-imaginative and communicative dimension of urban design, in which all citizens are creators of their space of living. Free/ Public space is important element of social development in every sense of its meaning either if it is physical or political. This make crucial difference between man and citizen, where we acc. to Hobbes we must take argumentative/communicative action in public space in order to reframe it in Lefevre's everyday space of freedom and expression of self. This is in line with Tchumi`s Architecture and Disjunction concept of public spaces where man/woman has to do "violent act" (something outside of their usual way of using public spaces) to reframe themselves into new form of living using grid and follies for his or her development into "better self". This process of reframing has it phases that are non-linear, but cyclical and resilient, meaning that we have to collapse and adopt change and growth keeping our follie identity of past and reframe it into new "more natural one". This kind of non-linear space and time is represented by spatial concept of Montenegrin pavilion which puts frames of Montenegrin identity into resilient communicative action through collapse and growth in curved space and time (Scheme 1).

regenerating pubic spaces

growth through reframing

reframing

non-linear space and time

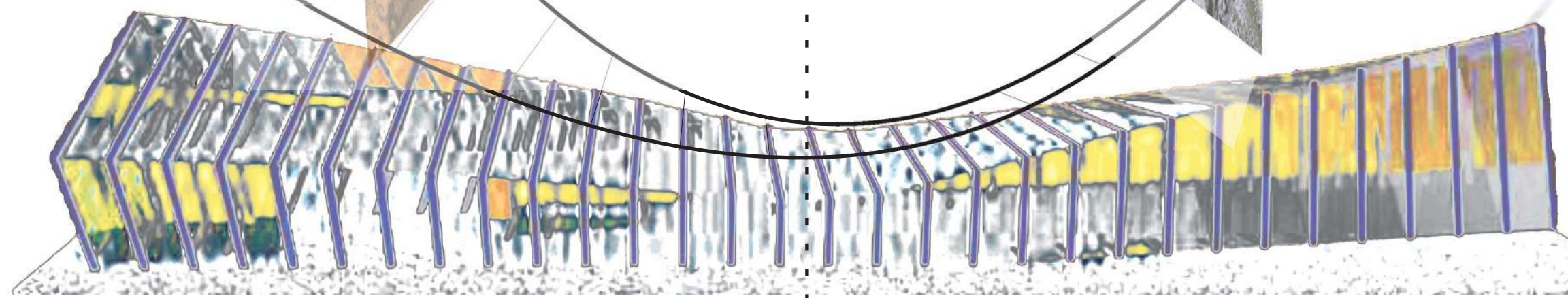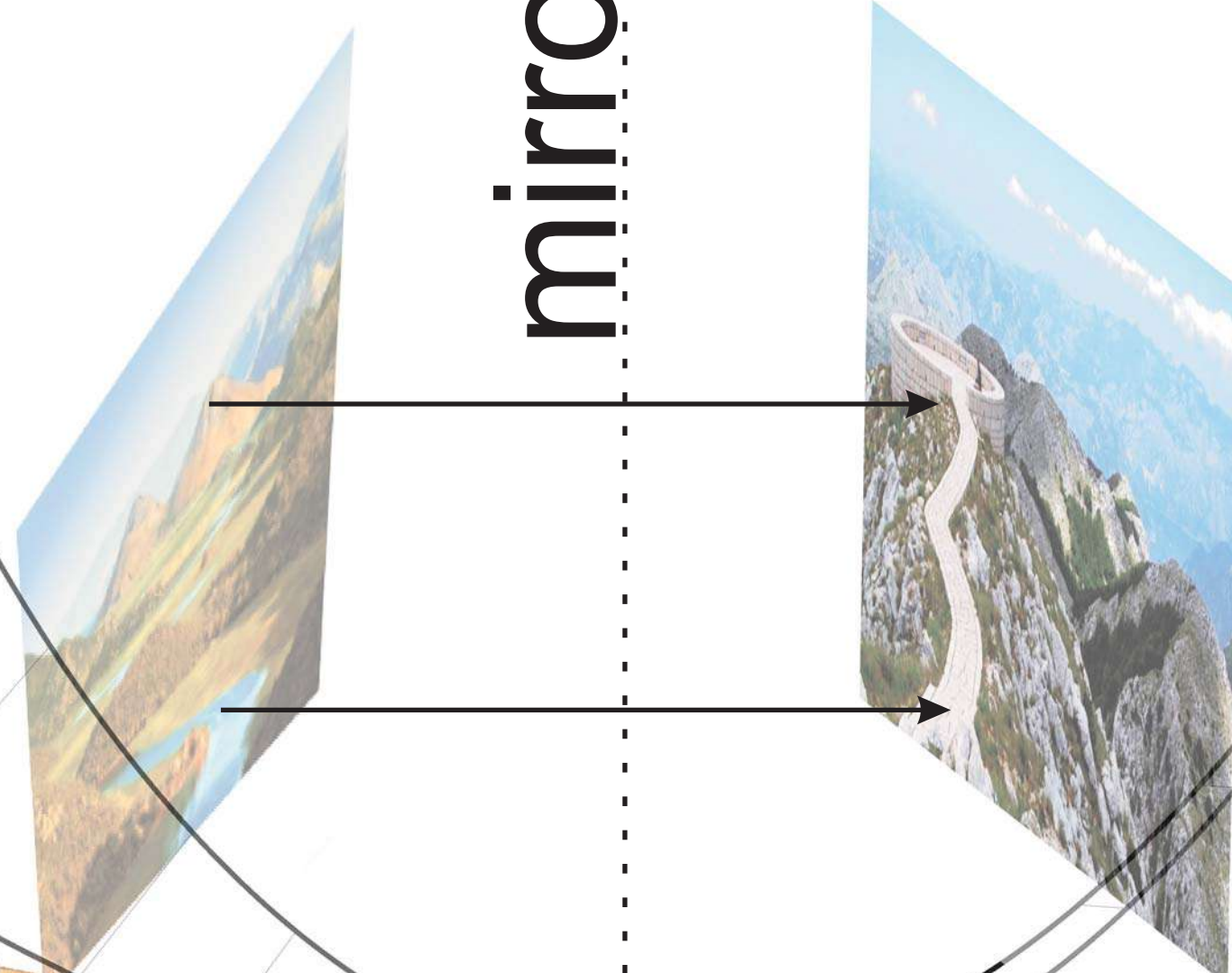healing communicative action

gifts of nature

emerging

collapse

Scheme 1

# HEALING THROUGH REFRAMING

reframing reality for healing public spaces using art, technology and gifts of nature for communicative action in public spaces for free

The pavilion is spatially represented by the square that symbolizes universal values, which is somehow twisted in each man or woman personal value system. We have legitimacy to have our own values the question is: are they puzzled in overall value system in the coherent image and representation? On the other hand, we see reality thorough our own filters that are colored by personal beliefs, background, culture, education, experience, etc. Our behavior in space and time is defined by our own frame. The point of the Montenegrin pavilion is to reframe personal or group view points in order to question it, especially our personal or group behavior in order to heal it by mirroring it into physical public space (Scheme 2). The main question is: Why are the gifts from nature, that are free for all, dvastated or used in non-renewable way? The other question that pavilion should emphasize is: Are we a part of natural systems and if we are how should we behave in order to upgrade it by knowledge we have aquired and vice versa for mutual synergy. In other words: How should we reconnect with natural systems not abandoning our architectural artefacts of civilization? In line with this the pavilion represents a system of change management in which we face our "bad" behavior in (public) space usage in regards to natural systems, reframe it with good examples and reflecting on accepted cognitive change by expressing personal architecture which reconnects us both to each other and nature using art and technology in smart way.

mirroring

Scheme 2

4

# HEALING THROUGH REFRAMING

reframing reality for healing public spaces using art, technology and gifts of nature for communicative action in public spaces for free

**A**

**MAIN PAVILION
street of healing:
facing and reframing**

**B'&B"**

**SECONDARY PAVILION(s)
campuses for healing
through
communicative action
forming
consensual identity
back to nature**

Therefore, the pavilion „HEALING THROUGH REFRAMING" has its resilient loop of emerging, growth, collapse, acceptance, adaptation, renewal and regeneration of our values that should be both shared and naturally sensitive for smart, consensual and shared growth of values. It is represented by virtual pavilion in order to put participant into alter reality of intersubjective perception of behaviour in which a group or 4-5 participants should pass the same experience of Monenegrin free/public spaces reality with an universal points of growth and collapse (for eg. devastated coasts and smart architecture that heals it and is understood and shared by community) A. When the group pass the universal „squared" experience, coded by their own value system they should reframe it by collaborative reflection using v-ray box - platform B' (table, walls, floor, etc.) for regenerating specific, devastated public space of Montenegro, putting back the gifts of nature into their own mental space and into the physical one B", with an collaborative meaning of shared architectural thoughts through participative action in virtual public space. In that manner, the pavilion represents reframing system using art (images, music, narratives, poems, visuals, etc.) and technology for cognitive shift, emphasizing the idea that we are all architects of our thoughts and behavior in public space with a power to reframe, regenerate and redesign them. Each frame of the pavilion represents a layer of Montenegrin culture: history, architecture, heritage, socio/economic and cultural way of living. The authors propose that curator and commissioner together with the team of authors select representative images
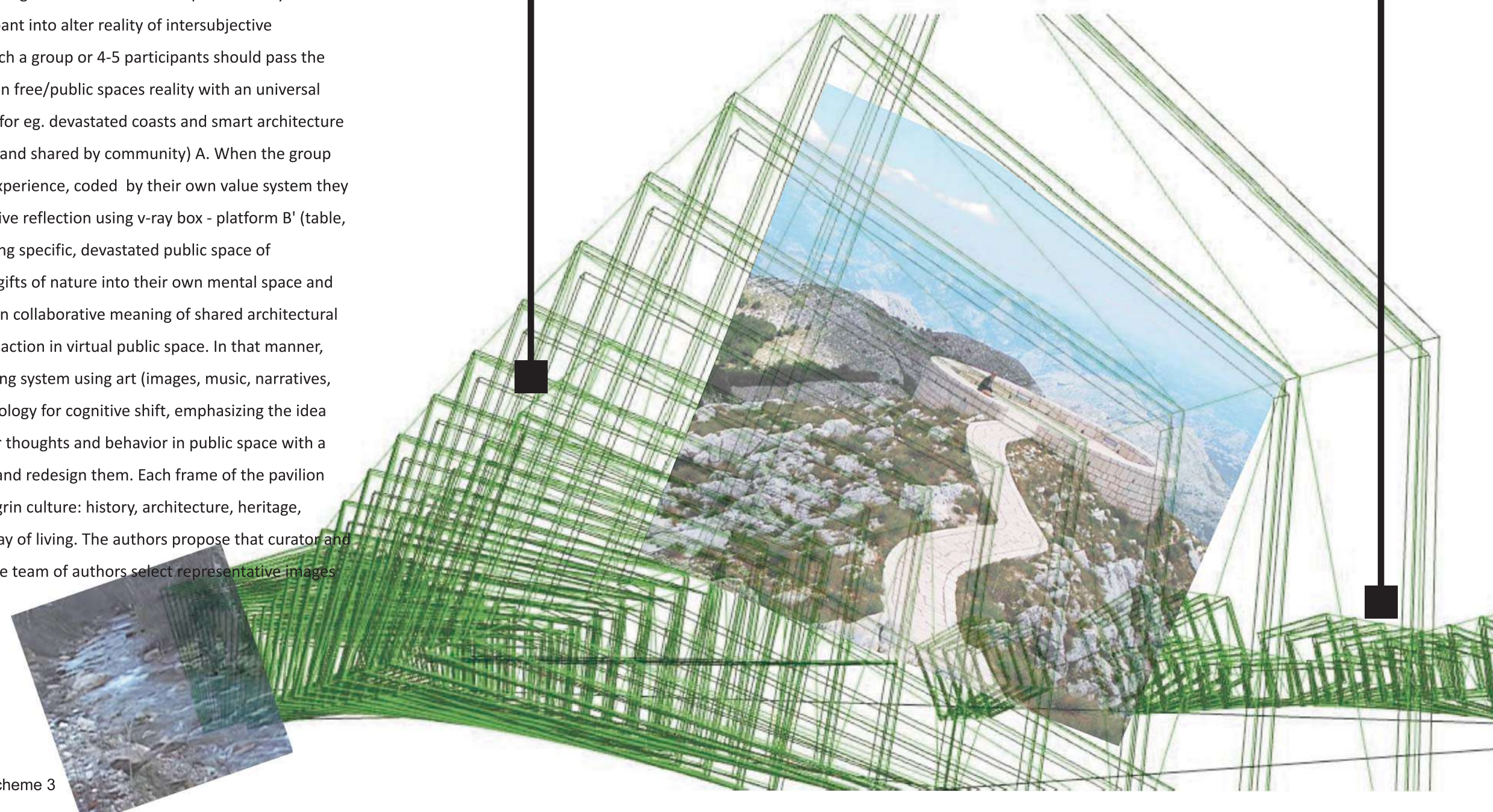
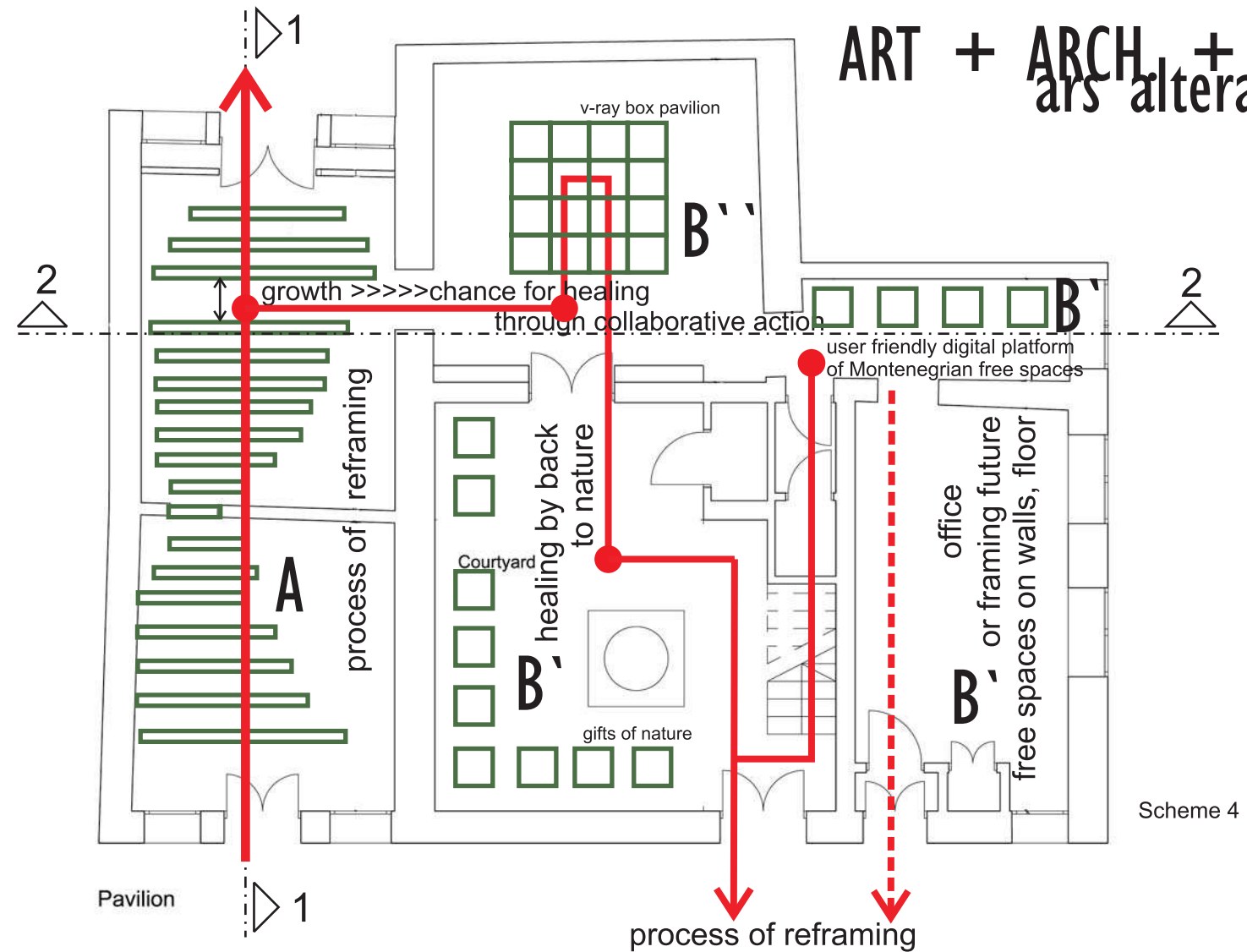Scheme 3

5

# HEALING THROUGH REFRAMING

reframing reality for healing public spaces using art, technology and gifts of nature for communicative action in public spaces for free

The pavilion "Healing trough reframing" is spatially distributed in three (or four / office) spaces and a courtyard. The entry room is the one for reframing where v-ray pavilion A is distributed. Group of 4-5 participants, using v-ray glasses, pass through a process of reframing and mirroring (see Schemes 1,2,3) and at a specific stage they have a chance for healing entering the into v-ray pavilion B or they can choose to exit without healing. The ones who choose to go further, they enter v-ray matrix box where they can communicate face to face or using technology (digital tables, maps, etc). If they choose to communicate they pass to higher level of healing having access to nature into courtyard.
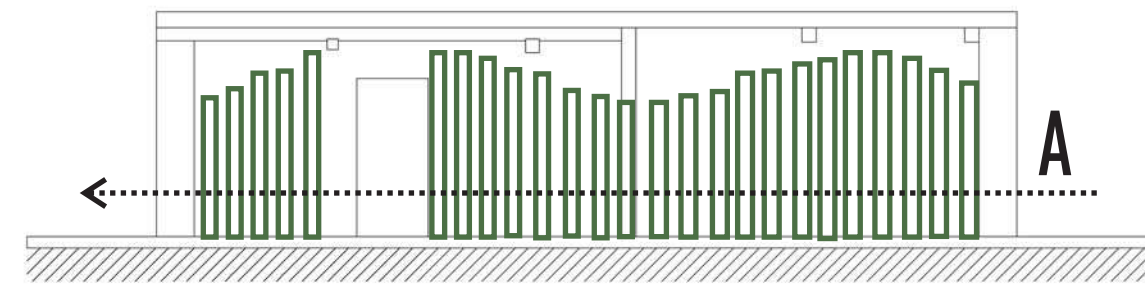
When participants connect to the gifts of nature they have a task to reframe public spaces into free ones by user friendly digital platform (in third or fourth room), upgrading map of Montenegrin public spaces using both communicative consensus of shared values and their upgraded understanding of relation between nature and artefacts (culture-nature). (See Schemes 4,5,6). The communication (red line) through pavilion is a path of growth with many exits for those who do not want to learn, communicate or recconect to nature. The ones who passes all stages (red dots) become an Architects with a chance to recreate and redesign Montenegrin free (public) spaces using digital urban design platform.

|  | estimated budget |
|---|---|
| 1. moddeling v-ray pavilions, | app. 5.000,00euro |
| 2. v. ray equipment | app. 3.000,00euro |
| 3. additional equipment | app. 1.000,00euro |
| TOTAL COST OF PAVILION | app. 9.000,00euro |
| costs of travel and accomodation | app. 2.500,00euro |
| unespected costs 30% of total | app. 3.500,00euro |
| TOTAL up to | 15.000,00euro |



Scheme 4

Pavilion

v-ray box pavilion

B``

growth >>>>>chance for healing
through collaborative action

user friendly digital platform
of Montenegrian free spaces

B`

process of reframing

healing by back to nature

office
or framing future
free spaces on walls, floor
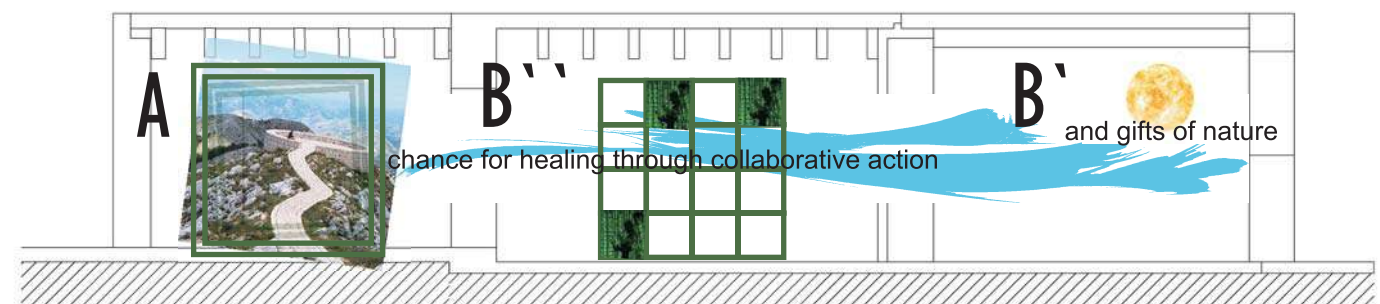
B`

Courtyard

B`

gifts of nature

process of reframing



Pavilion - section 1-1

A

Scheme 5



Pavilion - section 2-2

A    B``    B`

chance for healing through collaborative action

and gifts of nature

Scheme 6