

ALPS 2060

A community

futuring tool



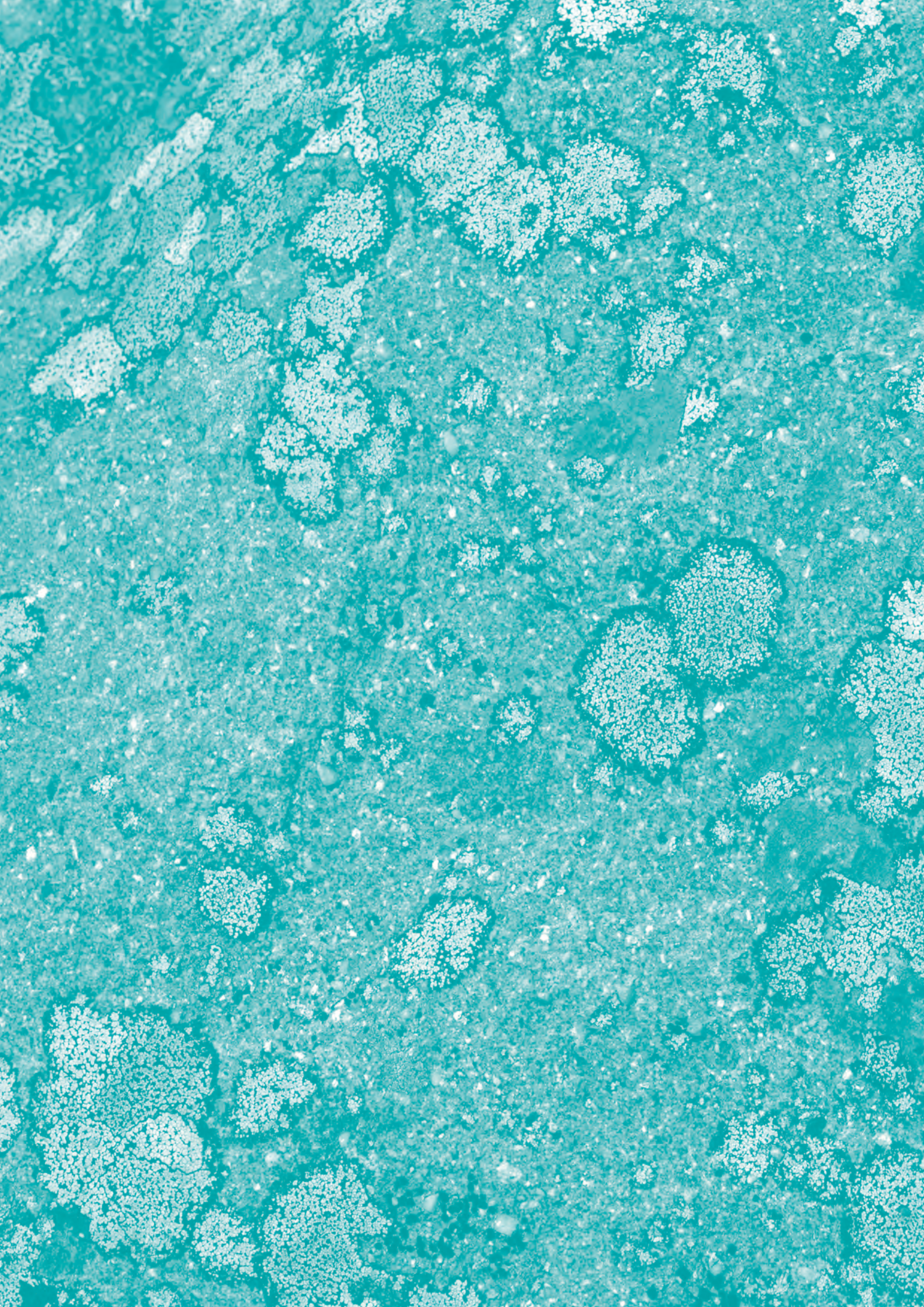


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economies
laboratory**

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research**



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ABOUT THE ALPINE COMMUNITY ECONOMIES LAB

The Alpine Community Economies Lab (ACElab) is an EU-funded participatory research project hosted at the Institute for Regional Development of Eurac Research (Bozen-Bolzano, Italy). ACElab mobilises participatory design methods and community economies approaches to support people in their desire to create a good life within the Alps and beyond. Its research works to address cross-cutting concerns of sustainable socio-economic development, as outlined in the EU Strategy for the Alpine Region and in the Alpine Convention.



Via a gender-sensitive and community-based research space located in Rovereto (Vallagarina, Trentino, Italy), a diversity of civic actors and policy makers are engaged in the collabora-

tive investigation of the kinds of (trans)local economies (e.g. agriculture, self-provisioning, forestry, tourism, informal exchanges) that are sustaining livelihoods in the valley district. The lab aims at envisioning desirable developments that have both people and the environment at their core and to prototype, test and refine a multifaceted community economies toolkit to be released via open-access.

INTRODUCTION

This publication presents a workshop format developed by the Alpine Community Economies Lab to engage people in visionary and transformative ways to approach the various issues of regional development in the Alps.



This workshop format aims to bring together citizens, policy makers, local administrators and researchers to envision desirable ecologically and socially just futures, starting

from the area that they live in. The workshop works to unearth desires, connect people and make visible what is already possible (and maybe even already happening) today that can move us towards desirable futures. The workshop supports actors in formulating together a bigger vision of what kinds of futures they might want to construct, while also breaking this bigger vision down into the various elements that compose it, thus supporting immediate transformative action.

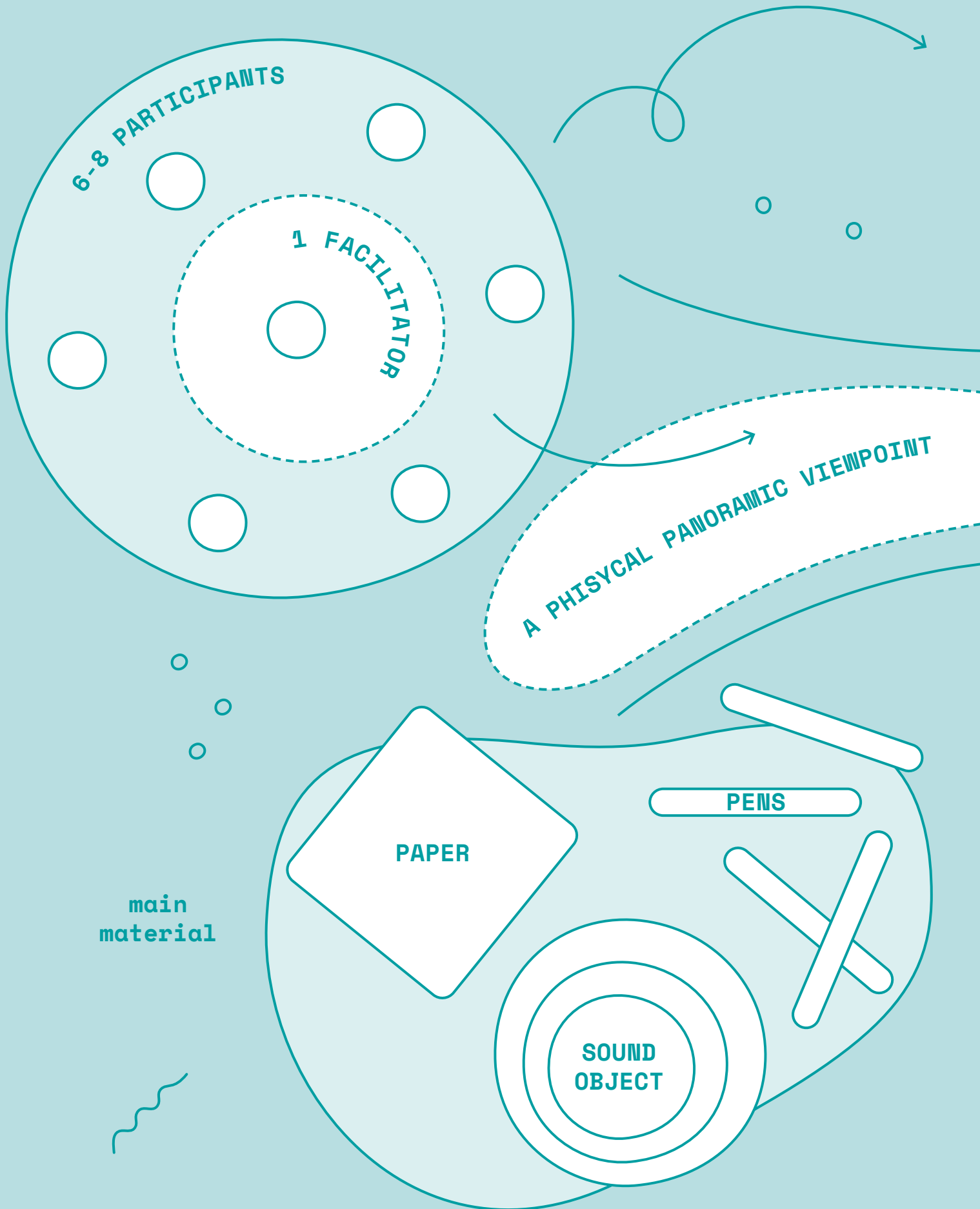
The underlying structure of the workshop follows a key principle of design thinking and facilitation process, where activities that support divergent thinking and the proliferation of ideas are followed by activities that encourage convergent thinking, where ideas get narrowed down and people focus on working out the details.



The workshop format has been developed, tested and refined between 2019-2021 in the Vallagarina valley in the Italian Alps. Over 100 people were involved in the development and testing of the format in over 20 workshops. The outline of the workshop is to be understood as alive and everyone is invited to adapt it to their own needs. Enjoy ;)



WORKSHOP FORMAT





THE ALPS AND PLANETARY MEGATRENDS

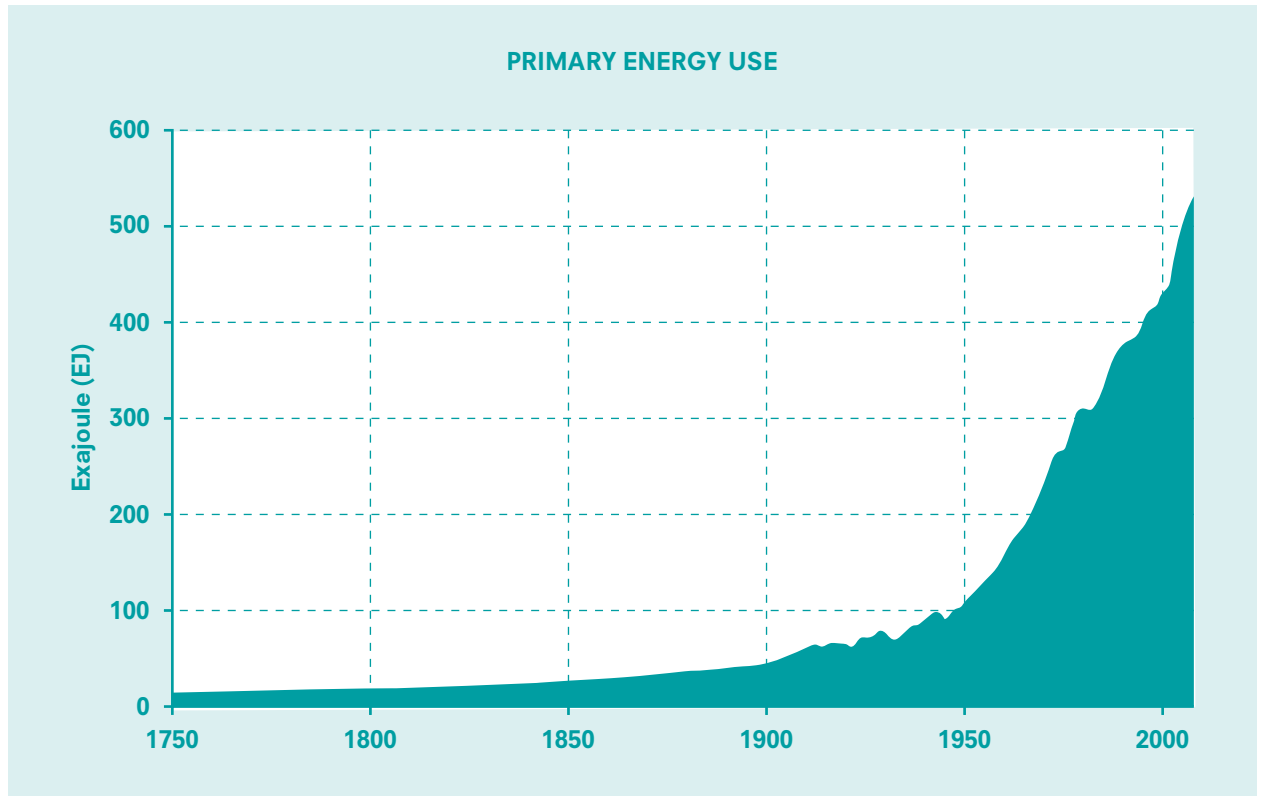
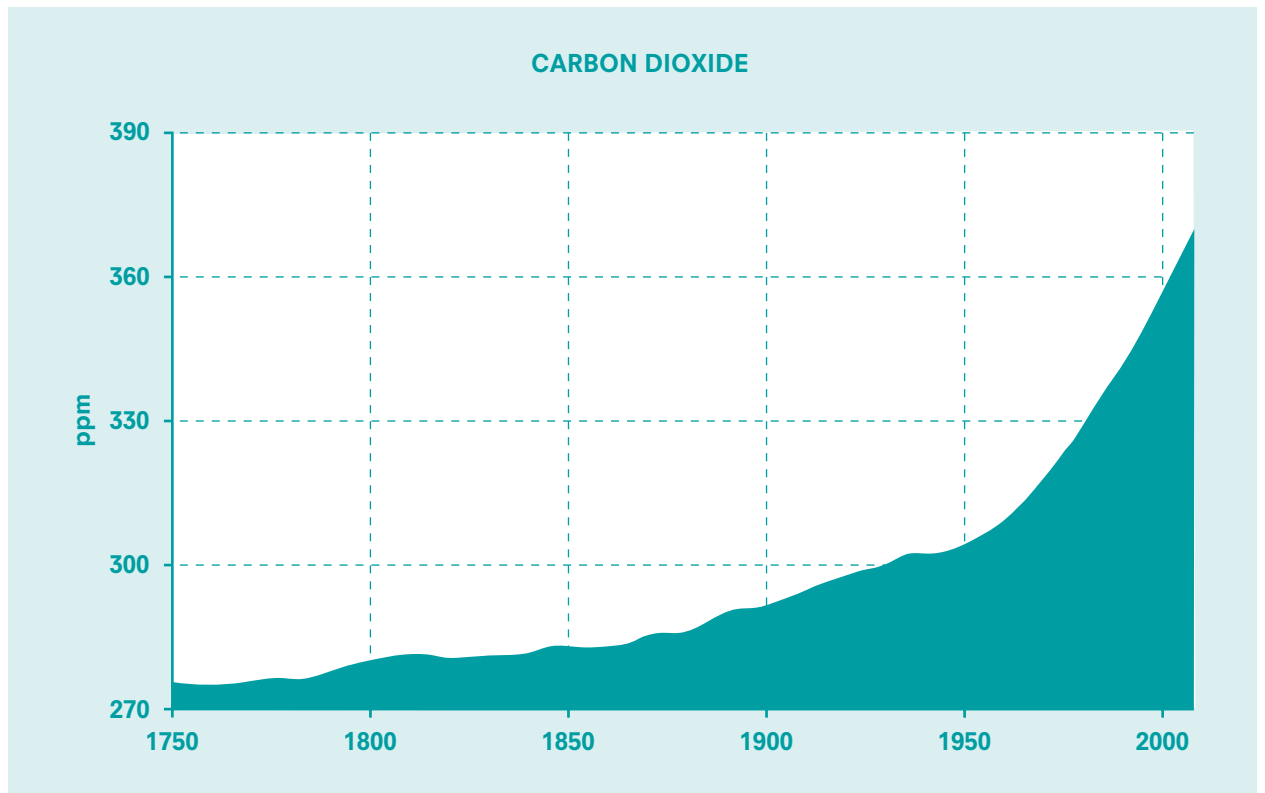


THE ALPS are Europe's second largest biodiversity reservoir as well as home to 14 million people across eight countries (Austria, Germany, France, Italy, Liechtenstein, Monaco, Slovenia, and Switzerland). The Alps are also vitally important for areas outside their geographic boundaries, being the site of, for example, important transport routes, Europe's water reservoirs and recreational spaces. They are exposed to ever increasing pressures, for example, from extreme weather events due to climate break-down and from biodiversity loss due to industrial agriculture, urban sprawl and large infrastructures. They are however also a space that galvanizes peoples' imagination well beyond their geographical boundaries and its inhabitants can draw on hundreds of years of experience in forms of collective organizing as this was a necessary skill to survive in difficult environmental conditions.

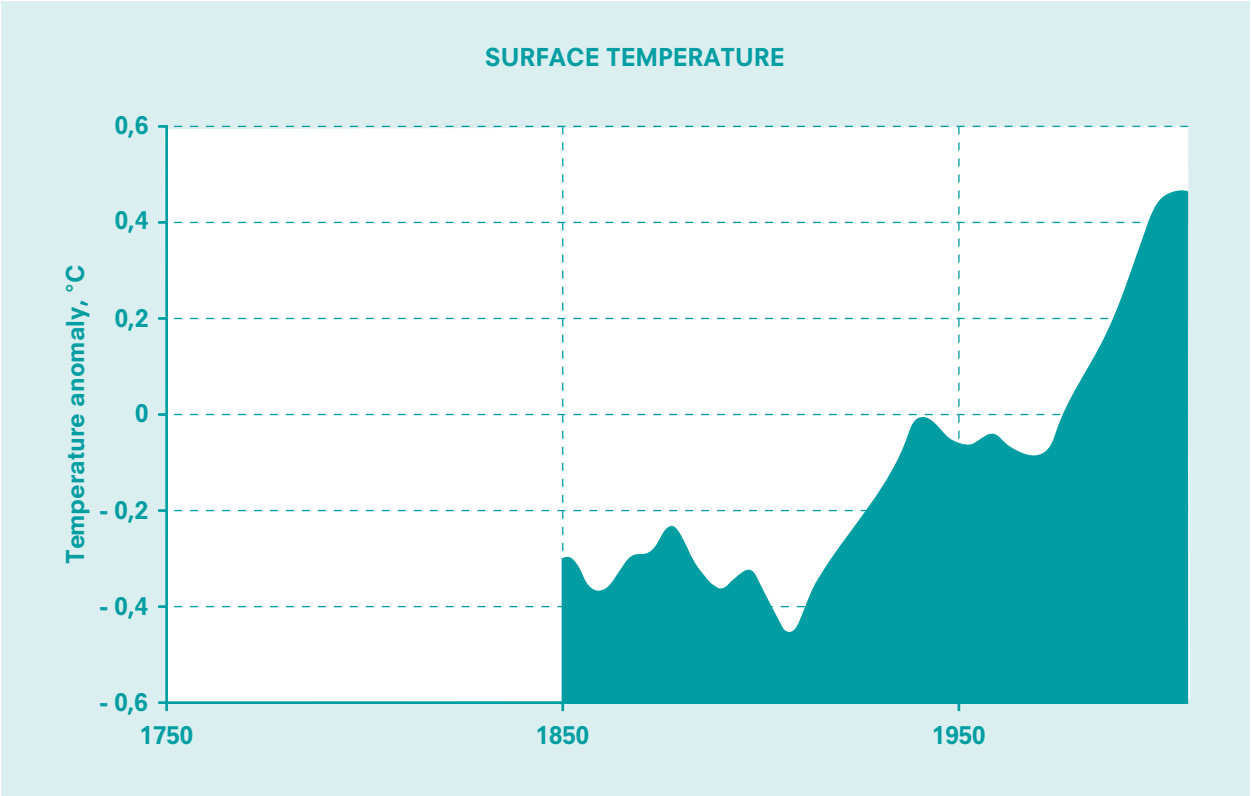
ishing glaciers, droughts, extreme weather events (droughts, rain bombs, massive snowfalls, wind storms) and heightened pressure on plants and animals. Biodiversity loss and the 6th extinction is also particularly relevant for the Alps, as on the one hand the Alps represent the second largest biodiversity reservoir in Europe, while on the other hand soil degradation, soil sealing and rising temperatures place a lot of pressure onto species and their habitats. These megatrends are interconnected and when humans decide to intervene in one, this then affects the conditions of the others. However, while all megatrends have implications for local development we are not passively exposed to them and can tackle them through situated, interconnected actions.

When considering the future in the Alps, we can identify MEGATRENDS at a planetary scale that affect what is happening locally. Within the Alpine Community Economies Lab, the focus is especially on the megatrends of anthropogenic climate change, the 6th mass extinction and rapid biodiversity loss. In fact, climate change has deep implications within the Alps, such as van-

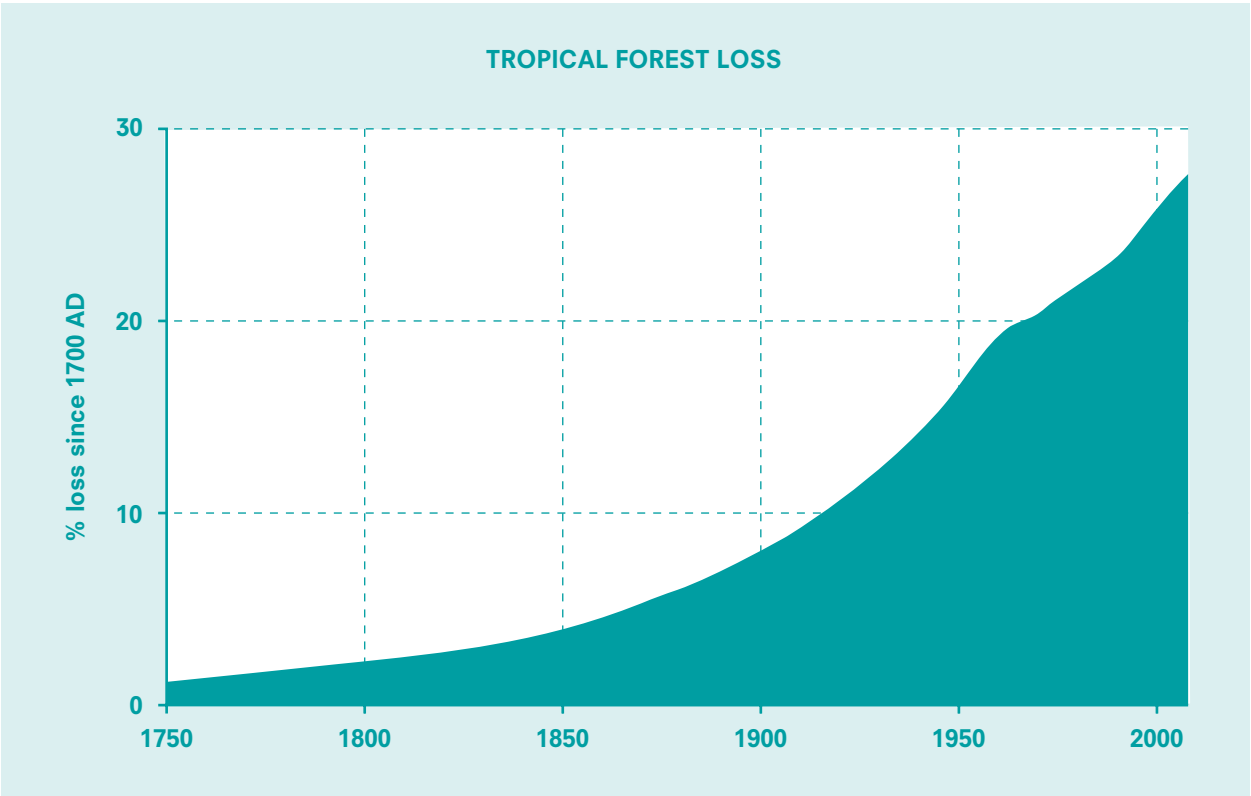
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www.alpconv.org/en/home
www.alpine-region.eu/
www.cipra.org/en

Climate
breakdownClimate
breakdown

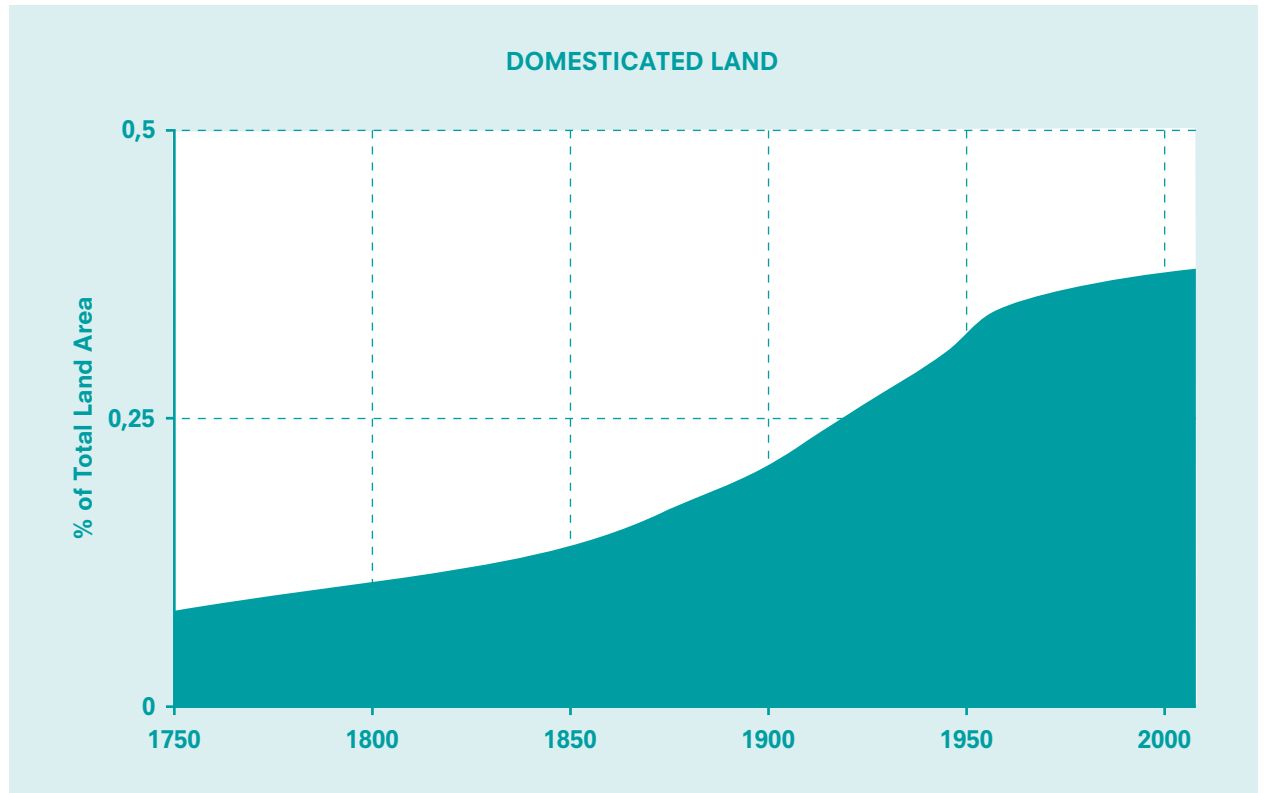
Climate
breakdown



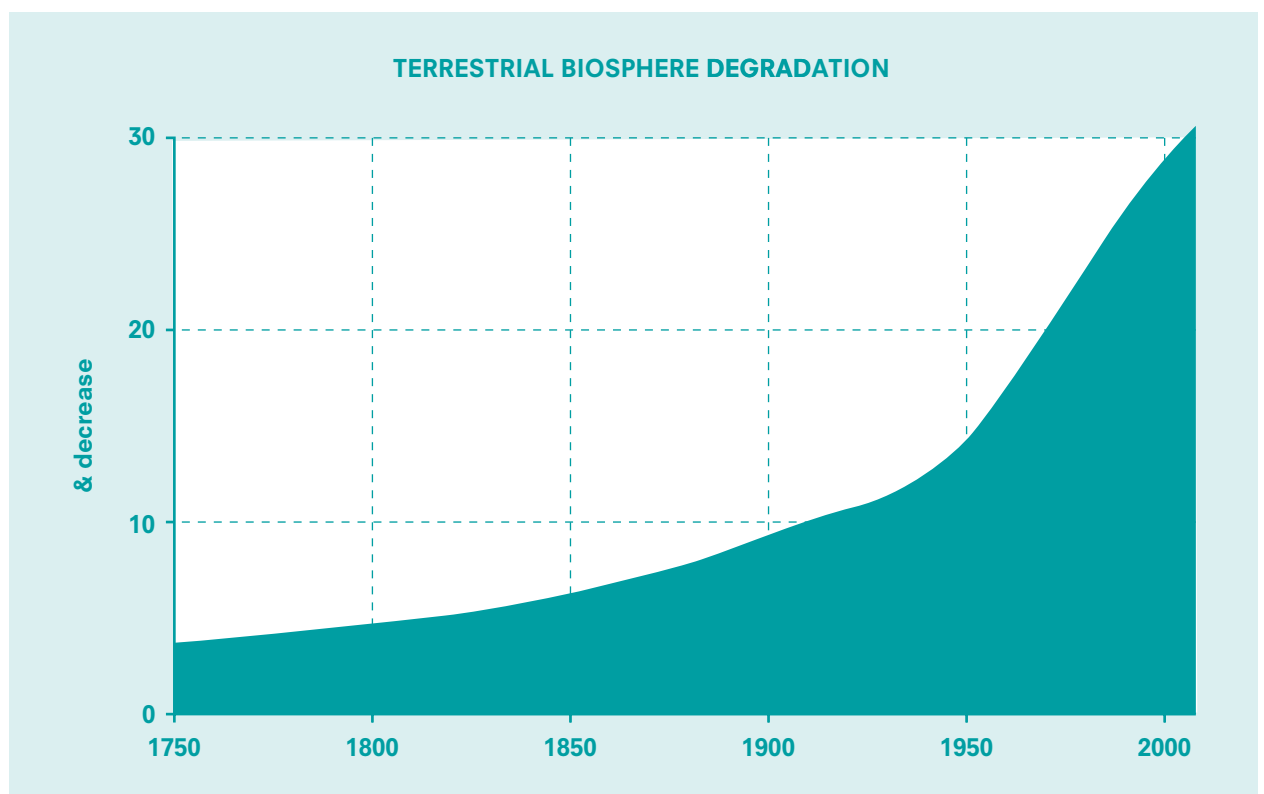
Biodiversity
loss



Biodiversity loss

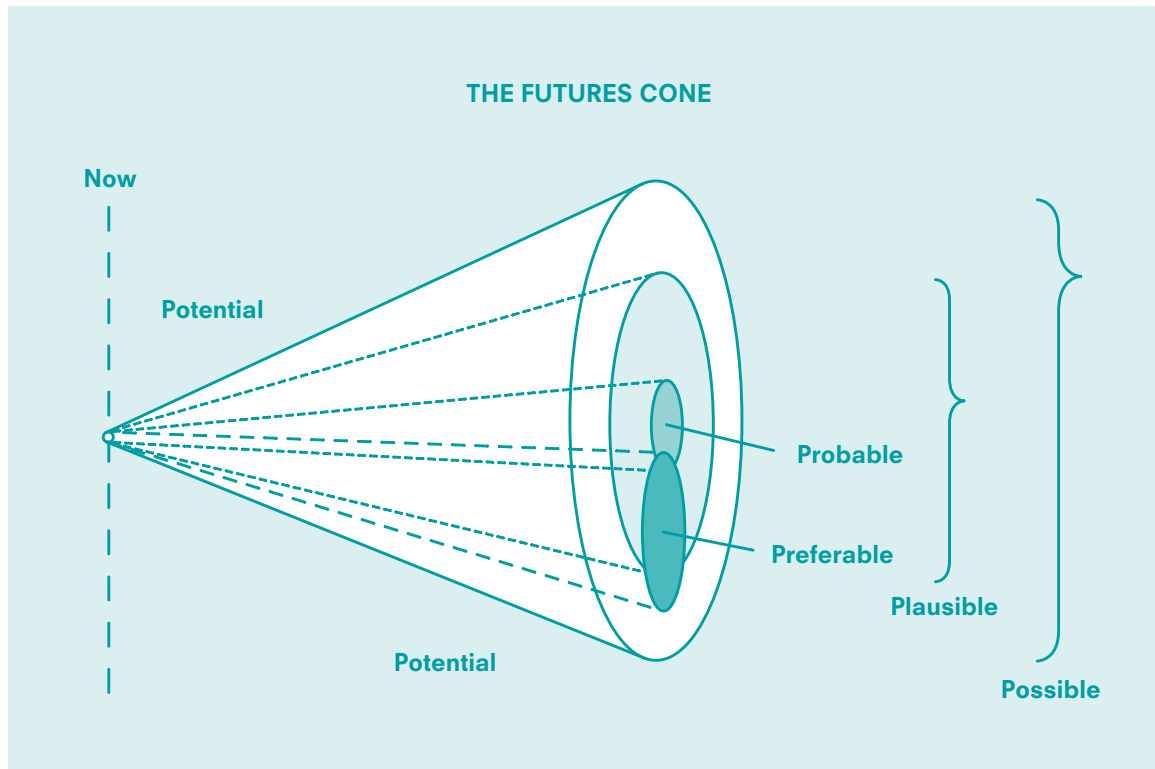


Biodiversity loss



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 (retrieved 18/02/2019)

IMAGINATION AND MULTIPLE FUTURES



IMAGINATION is a muscle that needs constant training and we need to create spaces in which to exercise it together with others. We need spaces where we can challenge socially oppressive and environmentally destructive ways of living by exploring together what our futures can look and feel like, when based on socially and ecologically just ways of thinking and doing. Within the Alpine Community Economies Lab we assume that by creating such spaces of collective, radical and hopeful imagination in the everyday, we exponentially strengthen the possibilities of materialising the futures we long for, not only because we get a clearer picture of what to strive for, but also because we are enabled to find allies and to uncover multiple resources that can be mobilised for transformative action.

When we imagine THE FUTURE, we are considering what could potentially exist and take place. Within this potential, researchers working in the field of futures studies have identified distinct kinds of futures. There is a future that is probable, i.e. a future based on a linear extension of current trends. There is a future that is plausible, i.e. things that with current knowledge we know could happen. There is a future that is possible, i.e. things that we think might happen and

a future that is preposterous, i.e. made up of things we assume will never happen. Within these projections, only a slice of all these future scenarios is actually desirable, i.e. made up of things we want to happen. Furthermore, what is part of this slice of desirable scenarios depends very much on our own position and viewpoint on the world. The futures we project and especially what we find to be desirable will be different, depending on the image we have of the world and how we are situated in it (for example according to geographical location, gender, race, ability, age, social background, socialization). We can have overlaps of what we find desirable and what not, based on our values and understanding of the world. In this workshop, a value we assume as shared is the well-being of all living beings. Through the workshop, we explore what the futures that we aspire to are, and how they overlap, intersect, complement or differ with others who are living in a certain part of the world with us. Doing this work of futuring together helps us to define more clearly what kind of actions and aspirations can take us and others towards these desirable futures.

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- Hopkins, Rob. From What Is to What If: Unleashing the Power of Imagination to Create the Future We Want. White River Junction: Chelsea Green Publishing, 2019.
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COMMUNITY ECONOMIES AND SPACES OF POSSIBILITY

COMMUNITY ECONOMIES are “economies in which ethical negotiations around our interdependence with each other and the environment are put center stage.”¹ Community economies theory assumes that the economy is made up of all the activities that allow us to live well and is thus much a more diverse space than the one related to market exchanges and wage labour. A community economy comprises activities such as housework, gardening, neighbourhood solidarity, systems of informal lending and all sorts of non-monetary exchanges. Within the Alpine Community Economies Laboratory the focus is on mobilising such an understanding of the economy to imagine, create and support sustainable and desirable futures for the inhabitants of the Alps. When considering what cultural practices, infrastructures and modes of living we want to exist in the future our minds are often blocked by questions about how we can afford to bring them about. Who will pay for these things to exist? The community economies iceberg can be an inspiring tool to get beyond this blockage, which often censors our most hopeful imagination and desires. It opens up our imagination of how we can build the futures we desire by mobilizing relations and resources that are not monetary.



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- J.K. Gibson-Graham, Jenny Cameron, and Stephen Healy, *Take Back the Economy: An Ethical Guide for Transforming Our Communities* (Minneapolis: University of Minnesota Press, 2013)
- ¹ Voros, Author Joseph. 'The Futures Cone, Use and History'. *The Voroscope* (blog), 24 February 2017. <https://thevoroscope.com/2017/02/24/the-futures-cone-use-and-history/>.

PREPARATION



PICKING A SPACE AND A LOCATION

Choose a space that is bright, spacious, silent and that allows you to sit in a circle or square around a table. Ideally the space should be in a location from which you can easily access a panoramic viewpoint, such as a field, a hill or a window at the top of a building. The viewpoint should not be more than 5-10min walk from the workshop space. The view is an important ingredient for this workshop as it serves as a reference point for the participants' imaginations. This visual reference point is valuable as participants might feel overwhelmed by the task of imagining the future. Looking at the landscape allows them to single out concrete elements that they can project into it.

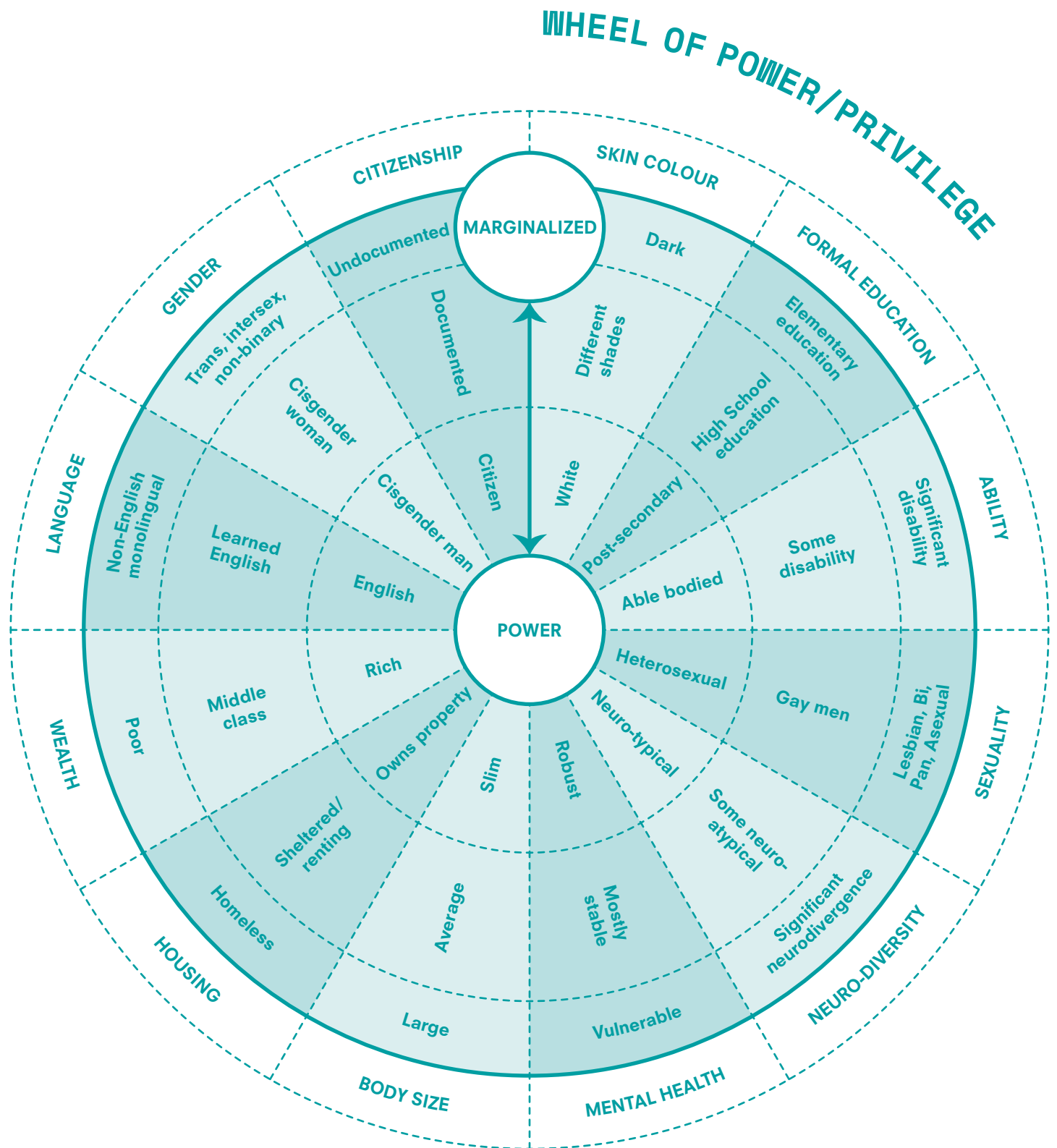
INVITATIONS

The workshop format works well with a wide range of people: from "ordinary" citizens to people already involved in transformative practices, from local administrators and policy makers to researchers focusing on a wide range of issues that impact on regional development. Choose the people to invite according to your aims: do you want to focus on one specific locality or organisation? Do you want to strengthen transformative processes across a number of allied locations? Do you want to engage young people

in transformative eco-social processes?

In any case, try always to invite at least one person who can bring a view from "outside" the specific geographic area or organisation to not lose track of trans-local connections. You can use the Wheel of power/privilege to help you think through how diverse the group of people is that you invite. Keeping an eye on diversity is important as we all experience the world while inhabiting a specific body and position in society, which allows us to notice very different things about it. When we want to create futures that are desirable, it is important that they are for as many people as possible. Creating futures that are desirable for people with little social power generally results in a situation that enhances the well-being of the majority of people involved.

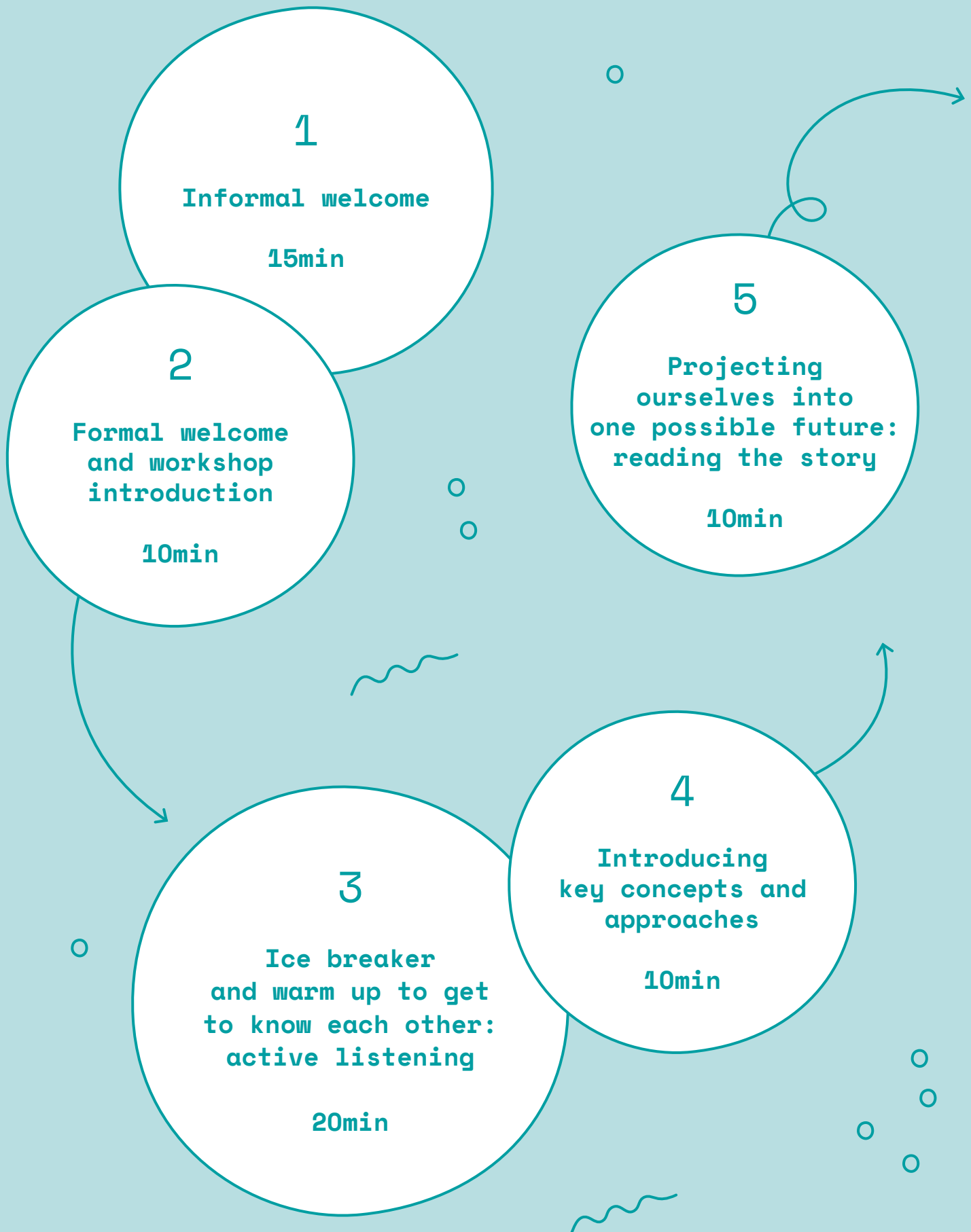


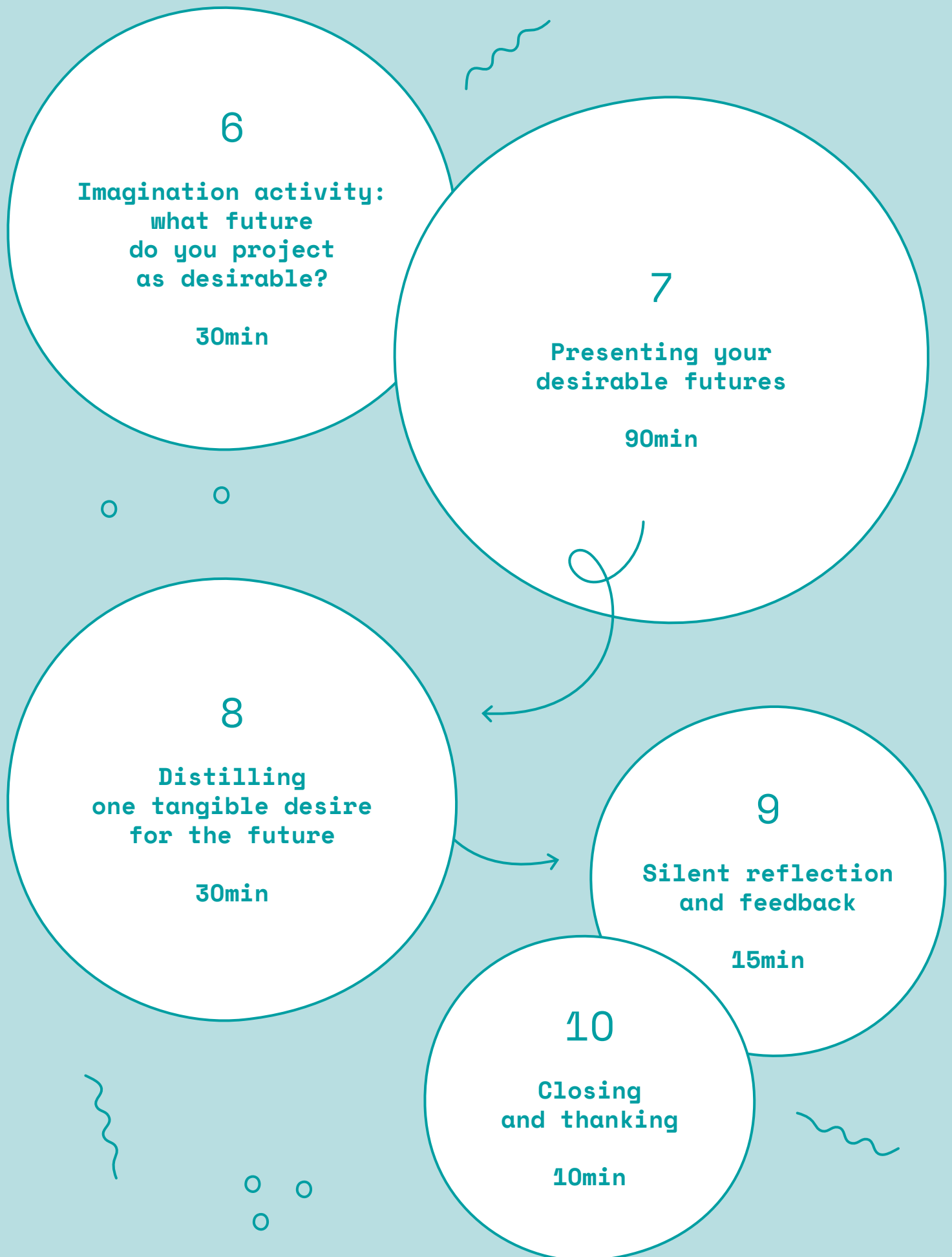


REFERENCES

Graphic adaptation of Sylvia Duckworth's Wheel of Power/ Privilege, which is an adaptation she made from the Human Trafficking Power and Control Wheel published by the Canadian Council for Refugees.

OUTLINE OF TIMES AND ACTIVITIES





STEP BY STEP GUIDE



One hour before
you begin

SET UP THE SPACE AND GATHER YOURSELF
Before people arrive, take the time to prepare the space for conviviality and creativity.

00:00

INFORMAL WELCOME

Invite people to write their name on a large piece of paper tape and to put it on their chest.

00:15

FORMAL WELCOME AND INTRODUCTION

Introduce the topic, aim and larger context the workshop is placed in and an overview of the structure. Make sure to include:

- who you are
- why you are running this workshop
- how the workshop fits into a larger trajectory of action (is it, for example, a one-off workshop or part of a series?)
- what you will do with the results

Give a brief overview of the structure of the workshop and on how you will guide: activities to get to know each other, introduction of main points of reference, walk to panoramic viewpoint & visioning work, sending one item to the future.

00:25

ICE BREAKER AND WARM UP: 3MIN OF ACTIVE LISTENING

Instruction: "Chose one person in the room you do not know yet. You will sit or stand in pairs and in turn actively listen to each other for 3 minutes.

This means that while the other person speaks, you only listen, with your whole body. With my sound object, I will let you know when to start, when to switch after 3 min and when to finish. We then all get back into the circle and each of us briefly presents the person we have just listened to. While speaking please elaborate on the following things: who are you, what are you doing in life and what is the passion that gets you out of bed every morning."

After the listening exercise, bring the group back into a circle and ask each person to introduce who they just met. No more than 90sec per person.

00:45

INTRODUCING KEY CONCEPTS AND APPROACHES

Give a short overview of the key concepts and approaches that underpin this workshop from your own perspective. Rather than reading out the texts, integrate them with your own knowledge and to local issues:

- the Alps (or your own geographic context) and negative megatrends (see p.4)
- importance of imagination and multiple futures (see p.5)
- Community economies and spaces of possibility (see p.6)





00:55 PROJECTING OURSELVES INTO ONE POSSIBLE FUTURE: 2060, BEGINNINGS
Hand out a copy of the story to everyone.

Instruction: “To gather ourselves and to kick off with projecting ourselves into the future, we will read a story about one possible future, imagined by a female writer based in Turin – Luisa Pellegrini – who has grown up in the Western Alps. I propose that we each read out loud a paragraph of the story, but feel free to say that you want to skip your turn. Bear in mind that this is one possible future and the story is a tool that should invite us to imagine the future that each of us desires.”

After the reading, allow for the sharing of 2-3 reflections triggered by the story.

01:05 IMAGINATION ACTIVITY: WHAT DESIRABLE FUTURE DO YOU PROJECT?

In the following activity, lasting approximately 30 minutes participants are invited to imagine a possible future, starting from the position of their own field of expertise. Bringing in their own expertise is necessary for projections to be grounded in reality rather than becoming fantasies.

This activity is done individually, while sitting or standing in the panoramic viewpoint that you have chosen. People have 30min for this activity (including the walk to and from the viewpoint). If you don’t have access to a panoramic viewpoint, it is nevertheless useful that people walk and move their bodies to help them activate their creative thinking. Invite people to take a sheet of A3 paper or cardboard as well as some pens so they can sketch their thoughts.

“Let’s imagine this territory in 40-years-time as a model region for sustainable, solidary and just ways of living. When you project yourself forward in your own field of expertise or passion, what will life in this territory look and feel like? What activities, (infra)structures, professions and modes of relation will make a good life possible here (and elsewhere)? Please write, draw or map what could and should exist in this territory in 40 years from now?”

If you feel lost or overwhelmed, use the view from the panoramic viewpoint to guide your thinking. The panorama can help you to ground your thoughts. See you back here in 30 minutes.”

2060, beginnings

A STORY TO TRAVEL TO ONE POSSIBLE FUTURE

This story has been written by Luisa Pellegrini and translated from Italian to English by Bianca Elzenbaumer. Throughout the workshops in 2019-2020 it has been slightly modified to reflect the collaborative spirit the majority of participants imagined for their territory.

Eva woke up early and went downstairs to light the stove. She had put together some small wood and a few sprigs of rosemary to scent the air. She added a rolled-up sheet of newspaper and lit the fire with a match. She repeated that ritual every day: the sizzle of the red head against the rough surface to start the day throughout most of the year.

Lara was sleeping upstairs. Eva could hear the slow, regular breathing of the child, still wrapped in the sleep of dreams. It was the first day of autumn and although the weather was not as cold as it had once been, she liked to light the stove in the mornings and evenings, to remove the damp from the walls, to feel the warmth of the home as the sun came up and down.

She had returned to live in the valley shortly after the baby was born. Surprisingly to her, there was no gossip and people liked to observe their dance of two: seeing her walking, first, with the baby in a sling, then, hand in hand, and then again, by bicycle up and down the hills. Lara was now ten years old and Eva thought that returning to live in the valley was the choice that had saved her life. Her friends had tried to dissuade her, Stay in the city, they had told her, you have more opportunities, and besides, what are you doing leaving a job in the city these days? The city can resist. We have our own air bubbles, they told her, Life is safer. But Eva was tired of designing cities, buildings and roads, she wanted to build them, to use her hands and not just her head.

The arrival of Lara, like every life that is born, forced her to ask new questions and gave her the courage to change. The city was now built on glass verticals. Of course there were those, who had been able to design vertical forests and green areas, but people lived in aseptic flats, where the air no longer had a smell. People spent their days looking at the world from above. Eva wanted to find the right perspective, to build paths that connect different roads, to give new life to what was already rooted. That is why she had decided to return to the soil.

Continues...

2060, beginnings
Continues from the previous page

She had started with the renovation of the house where her grandparents had lived. Renovating it had not been easy, but soon more and more people joined to help her with putting up solar panels and fixing the drystone walls in the former family vineyard. That's what she came back for, to put the stones together. Smoothing them one by one, shaping them, from the largest at the bottom in the shape of a trapezium, to the smallest at the top.

How long does it take to find the right shape, the exact fit? Every time she finished a part of the wall, she caressed the stones with her hands, closed her eyes to feel the exact distance between one stone and the next. She put her ear close to listen to the breath of air. Slowly the terraces began to line the landscape again, and with them the desire to continue to work together. They were beautiful in a row, the right distance between humans and the soil. Sometimes there were big thunderstorms, not the gentle rains of the past, and Eva liked to be outside, thinking she was in some tropical forest. But instead she was walking in the only grove of elm trees they had managed to keep, in memory of a world that no longer existed, but still endured. The elms had grown tall and strong and acted as a roof while Eva felt the rain coming down in alternating streams on her head, with the Ora blowing away needles and water and small pine cones. She always managed to find the right step to get home, because the ground under her feet remained, it did not slide.

Meanwhile, that morning Lara got out of bed and walked down the wooden stairs, which creaked under her feet. I'm so sleepy, Mum, she told her. Eva meanwhile held a steaming cup of red fruit tea and a slice of apple pie out to her. Today after school we're going to the forest with Lia, Mum, there's a part of the forest we haven't explored yet. You know there are new passages between the trees? Ladders and ropes and small houses where you can even sit in threes. There is a long path of rope, steel and branches that leads down to the river. And a space covered with leaves and glass from which you can watch the birds. There are also cameras with which you can take photos to save on your bracelet. Except that even if the weather is cooler now, you know the usual problem... what do I do, put on my mosquito suit?







01:35 PRESENTING YOUR FUTURES

As people come back, offer food and drinks if you have not done so yet. Once everyone is sitting again, invite them to share their vision for the future. Give each person approximately 7 min to speak. Let them know that after 7min you will ask them to wrap up so that everyone has a more or less equal space to express his or her ideas.

After each presentation, there is time for a discussion and constructive conversation – approximately 5min per map.

03:00 DISTILLING ONE TANGIBLE DESIRE FOR THE FUTURE

Once everyone has presented and the various visions have been discussed, invite people to gather their thoughts for 5min and to come up with ONE thing they would like to send to the future. Invite them to formulate this thing as something that exists already (a profession, a piece of infrastructure, a cultural practice, ...).

Invite people to write these on one of the shapes (paper, cardboard or wood) you will have laid out on the table. Ask people to be brief and iconic on the front of the shape; invite them to use the back of the shape to write a short explanation and their name.

Once people have prepared their shape, invite a last round of short presentations (max 3 min each) and place the shapes in the middle of the table. These shapes will then travel to the next workshop in order to create an extended map of what the present can hold in 40 years.

03:30 SILENT REFLECTION AND FEEDBACK

Before closing the workshop, invite people to a silent reflection of 3min. What are you taking away from today? When 3min have passed, invite a final round of feedback.

03:45 CLOSING AND THANKING

Close the workshop and lay out the next steps of what you will do with the materials produced today.

04:00 GOODBYE

RETI
DI
COMUNITÀ

CUSTODI
INNOVATIVI
DI TERRITORIO

* CULTURA:
ARTE, STORIA,
PAESAGGIO
CONCILIARE
CIVICO *

SERVIZI
EDUCATIVI
DI
COMUNITÀ

SCOPRIRE
UN NUOVO
ALFABETO
CHE RACCONTI
UN NUOVO MODO
DI VIVERE
NELLE VALLI

UFFICIO PARTENZE
E RITORNI





MASI
COLLETTIVI

CURA del
TERRITORIO

COMUNITA'
CIRCOLARI
RESPONSABILI

SPAZI DI LAVORO "MOBILI"
e "FLUIDI"

CO-HOUSING

MANAGER di RETI
REALTA' SOCIALI
CITTADINI
REALTA' ECONOMICHE
ANIMATORE di comunità
LOCALI

SCUOLA
AGRICOLA



GRUPPI
PEER TO PEER
PER SOSTEGNO
ALLATTAMENTO

UGUAGLIANZA
NELLA
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A CASA INTER-CULTURALE
delle e per le DONNE
CASA ACCOGLIENTE
E SOLIDALE

LUOGHI
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APERTI

SCUOLE
COME LUOGHI
DI AMICIZIA

MULTINAZIONALE
del
BENESSERE

FORNI
CONDIVISI

CENTRO
CLIMA e
METEOROLOGIA
LOCALE x
AGRICOLTORI e
CITTADINI

~~AUTO~~STRADA
CICLOPEDONA-
BILE =

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E COMUNITÀ
MONTANE

NEOURBANESIMO

STAZIONI
DI
INTERMODALITÀ
ELETTRICA

C.R.C.
ENTR-
ISORSE
OLLETTIVE

CATENA
SUPERMERCATO
G.A.S.

BORGHI O
PICCOLE COMUNITÀ
AUTOSUFFICIENTI

TRASVERSALITÀ • CONDIVISIONE • SCAMBIO • CONTAMINAZIONI • INTERCEN-
— SPACE(S) OF OPPORTUNITIES —
"TOOLS"
KNOW-HOW
SERVIZI
AUTOPRODUZIONI
HUB
TECH SE SERVE
CONDIZIONI

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CUSTODI

ALLOGGI
IGNITOSI
PER TUTTI

TECNOLOGIE
STRUTTURE
PROFESSIONI PER
LE PARI
OPPORTUNITÀ
E LA VITA COMUNITARIA

CASE
RIPERATE
RE + COMUNITÀ

+
TEMPO
di CURA

PSICOLOGA
dell'
INVECCHIAMENTO

- INDIVIDUALISMO
+ SOLIDARIETÀ
- IGNORANZA
+ CULTURA
CLS

FASCINO
DEL NUOVO
MODO DI
VIVERE
COLLETTIVO

ANDREA

VIBILE
FASOS

ESTRATTORE
DI
POSSIBILITÀ

SPAZIO
CO-WORKING
SPERIMENTALE

CENTRI DI
COMUNITÀ
DISTRIBUITI
NELLE
PERIFERIE
DIFFUSE

ECO
AVVOCATO

CENTRO
CULTURALE
e SOCIALE

WORKING WITH THE WORKSHOP OUTPUTS



The shapes containing tangible desires that people have distilled for their desirable future are perfect for galvanizing further activities. Within the Alpine Community Economies Lab they have so far been used in the following ways:

– A next step that is being envisioned is to produce several of the shapes (incl. of the distilled desires) in a format that is 50x50cm in order to create thematic wall installations.

- They have been placed on a magnetic wall that is displayed in the street-level research lab that the Alpine Community Economies Lab works from. This way they become visible to a wide range of people and are always interesting discussion starters.
- They have been used to prompt reflections about the present and future of the valley by recombining them in different constellations. Every constellation that they are placed in triggers a different set of conversations and reflections.
- They have been grouped according to shared concerns and public brainstorming meetings have been organised around them. These meetings were about exploring together what we can do together in practice to address those concerns, but also to map who is already working to address that concern and how empowering synergies can be produced. These meetings have so far let to the implementation of a forest kindergarten based on community economies principles.

2060 , BEGINNINGS

A STORY TO TRAVEL TO ONE POSSIBLE FUTURE

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Eva woke up early and went downstairs to light the stove. She had put together some small wood and a few sprigs of rosemary to scent the air. She added a rolled-up sheet of newspaper and lit the fire with a match. She repeated that ritual every day: the sizzle of the red head against the rough surface to start the day throughout most of the year.

Lara was sleeping upstairs. Eva could hear the slow, regular breathing of the child, still wrapped in the sleep of dreams. It was the first day of autumn and although the weather was not as cold as it had once been, she liked to light the stove in the mornings and evenings, to remove the damp from the walls, to feel the warmth of the home as the sun came up and down.

She had returned to live in the valley shortly after the baby was born. Surprisingly to her, there was no gossip and people liked to observe their dance of two: seeing her walking, first, with the baby in a sling, then, hand in hand, and then again, by bicycle up and down the hills. Lara was now ten years old and Eva thought that returning to live in the valley was the choice that had saved her life. Her friends had tried to dissuade her, Stay in the city, they had told her, you have more opportunities, and besides, what are you doing leaving a job in the city these days? The city can resist. We have our own air bubbles, they told her, Life is safer. But Eva was tired of designing cities, buildings and roads, she wanted to build them, to use her hands and not just her head.

The arrival of Lara, like every life that is born, forced her to ask new questions and gave her the courage to change. The city was now built on glass verticals. Of course there were those, who had been able to design vertical forests and green areas, but people lived in aseptic flats, where the air no longer had a smell. People spent their days looking at the world from above. Eva wanted to find the right perspective, to build paths that connect different roads, to give new life to what was already rooted. That is why she had decided to return to the soil.

She had started with the renovation of the house where her grandparents had lived. Renovating it had not been easy, but soon more and more people joined to help her with putting up solar panels and fixing the drystone walls in the former family vineyard. That's what she came back

for, to put the stones together. Smoothing them one by one, shaping them, from the largest at the bottom in the shape of a trapezium, to the smallest at the top.

How long does it take to find the right shape, the exact fit? Every time she finished a part of the wall, she caressed the stones with her hands, closed her eyes to feel the exact distance between one stone and the next. She put her ear close to listen to the breath of air. Slowly the terraces began to line the landscape again, and with them the desire to continue to work together. They were beautiful in a row, the right distance between humans and the soil. Sometimes there were big thunderstorms, not the gentle rains of the past, and Eva liked to be outside, thinking she was in some tropical forest. But instead she was walking in the only grove of elm trees they had managed to keep, in memory of a world that no longer existed, but still endured. The elms had grown tall and strong and acted as a roof while Eva felt the rain coming down in alternating streams on her head, with the Ora blowing away needles and water and small pine cones. She always managed to find the right step to get home, because the ground under her feet remained, it did not slide.

Meanwhile, that morning Lara got out of bed and walked down the wooden stairs, which creaked under her feet. I'm so sleepy, Mum, she told her. Eva meanwhile held a steaming cup of red fruit tea and a slice of apple pie out to her. Today after school we're going to the forest with Lia, Mum, there's a part of the forest we haven't explored yet. You know there are new passages between the trees? Ladders and ropes and small houses where you can even sit in threes. There is a long path of rope, steel and branches that leads down to the river. And a space covered with leaves and glass from which you can watch the birds. There are also cameras with which you can take photos to save on your bracelet. Except that even if the weather is cooler now, you know the usual problem... what do I do, put on my mosquito suit?

Instructions for mapping



“Let’s imagine this territory in 40-years-time as a model region for sustainable, solidary and just ways of living. When you project yourself forward in your own field of expertise or passion, what will life in this territory look and feel like? What activities, (infra)structures, professions and modes of relation will make a good life possible here (and elsewhere)? Please write, draw or map what could and should exist in this territory in 40 years from now?”

If you feel lost or overwhelmed, use the view from the panoramic viewpoint to guide your thinking. The panorama can help you to ground your thoughts. See you back here in 30 minutes.”

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Instructions for distilling



Come up with ONE thing you would like to send to the future. What kind of profession, piece of infrastructure, cultural practice, or else will exists in the future you desire?

Write this one thing on one of the shapes. Be brief and iconic in your wording. Use the back of the shape to write your name and a short explanation.

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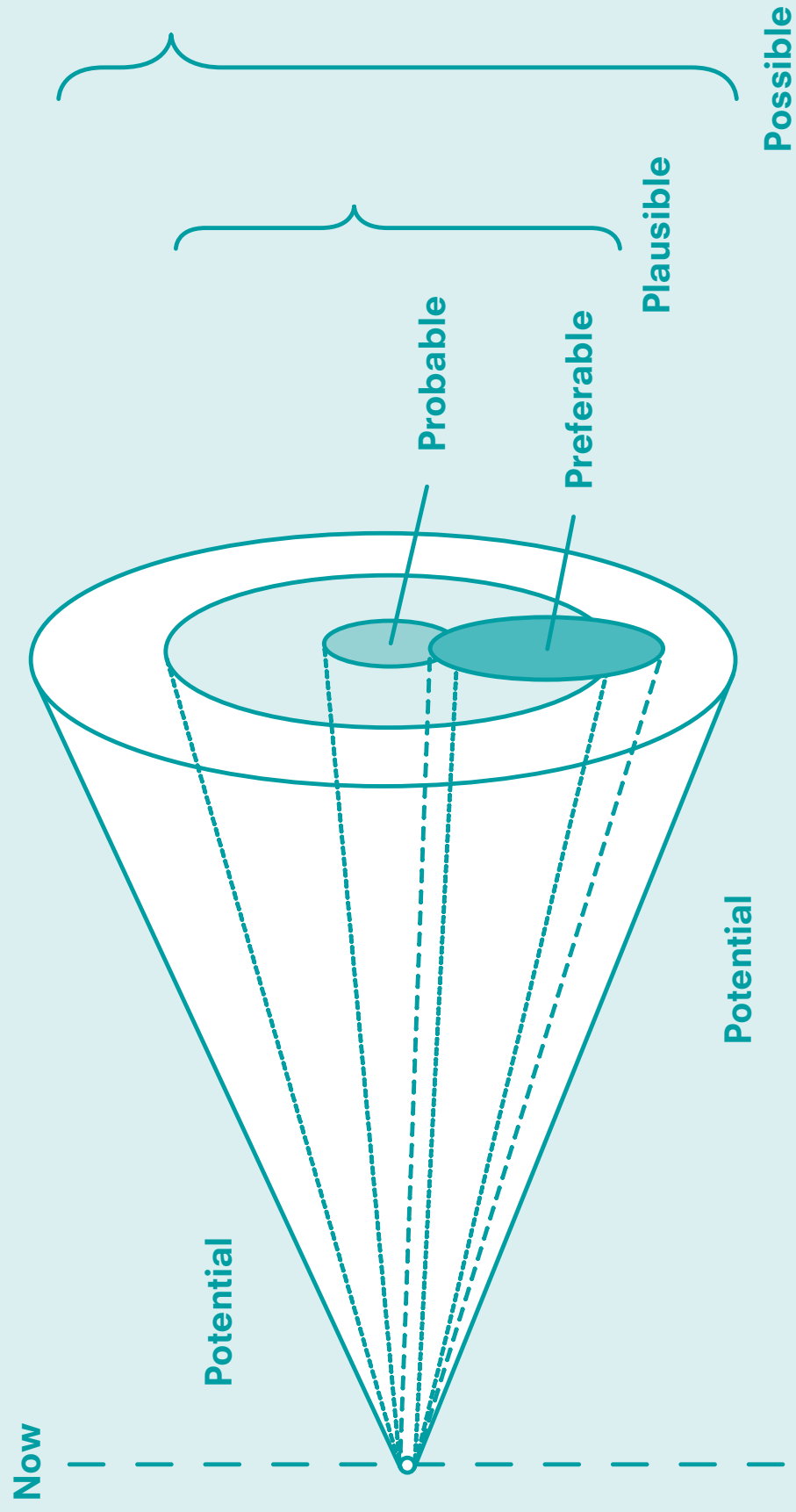
Instructions for distilling



Come up with ONE thing you would like to send to the future. What kind of profession, piece of infrastructure, cultural practice, or else will exists in the future you desire?

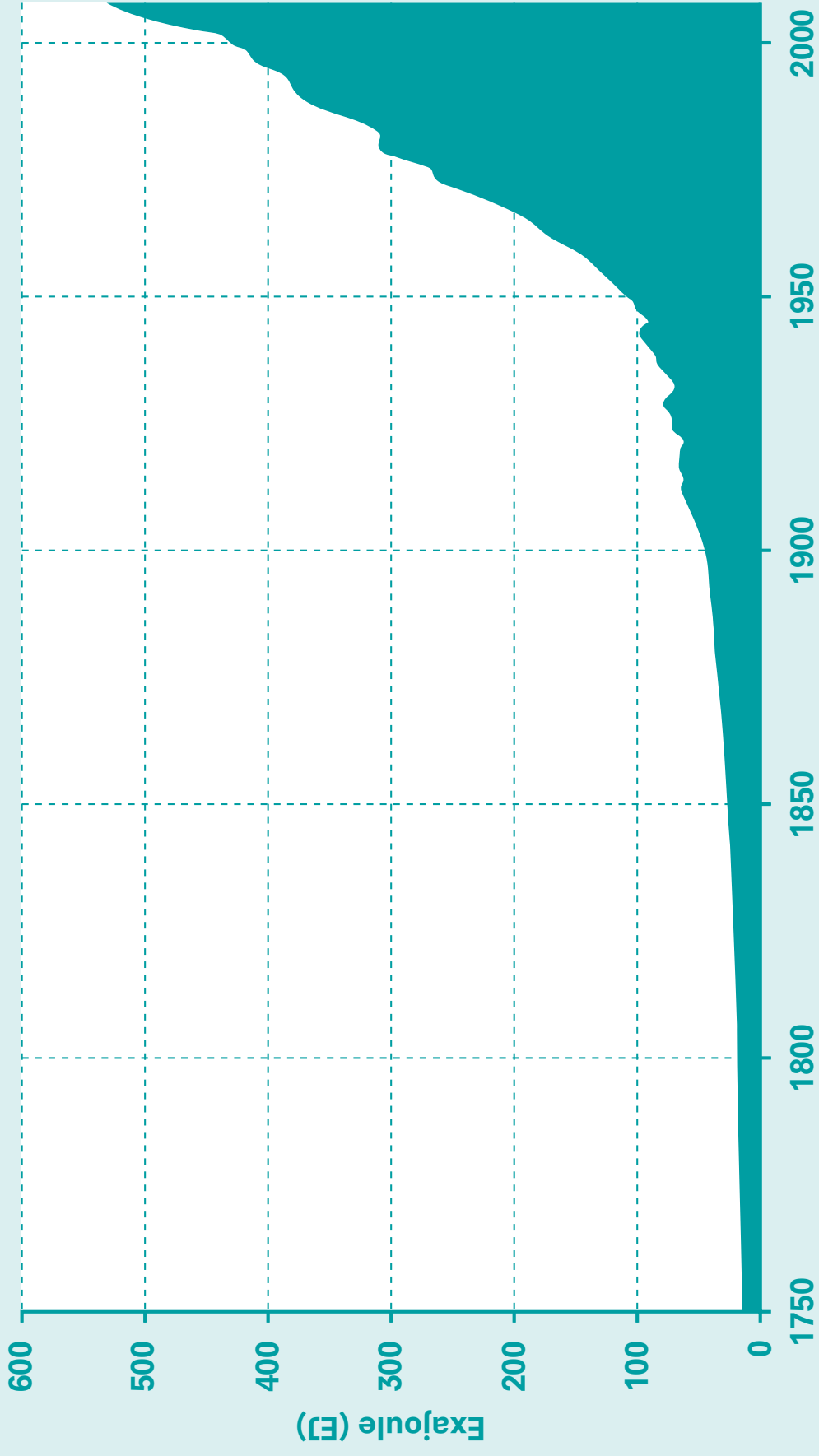
Write this one thing on one of the shapes. Be brief and iconic in your wording. Use the back of the shape to write your name and a short explanation.

THE FUTURES CONE

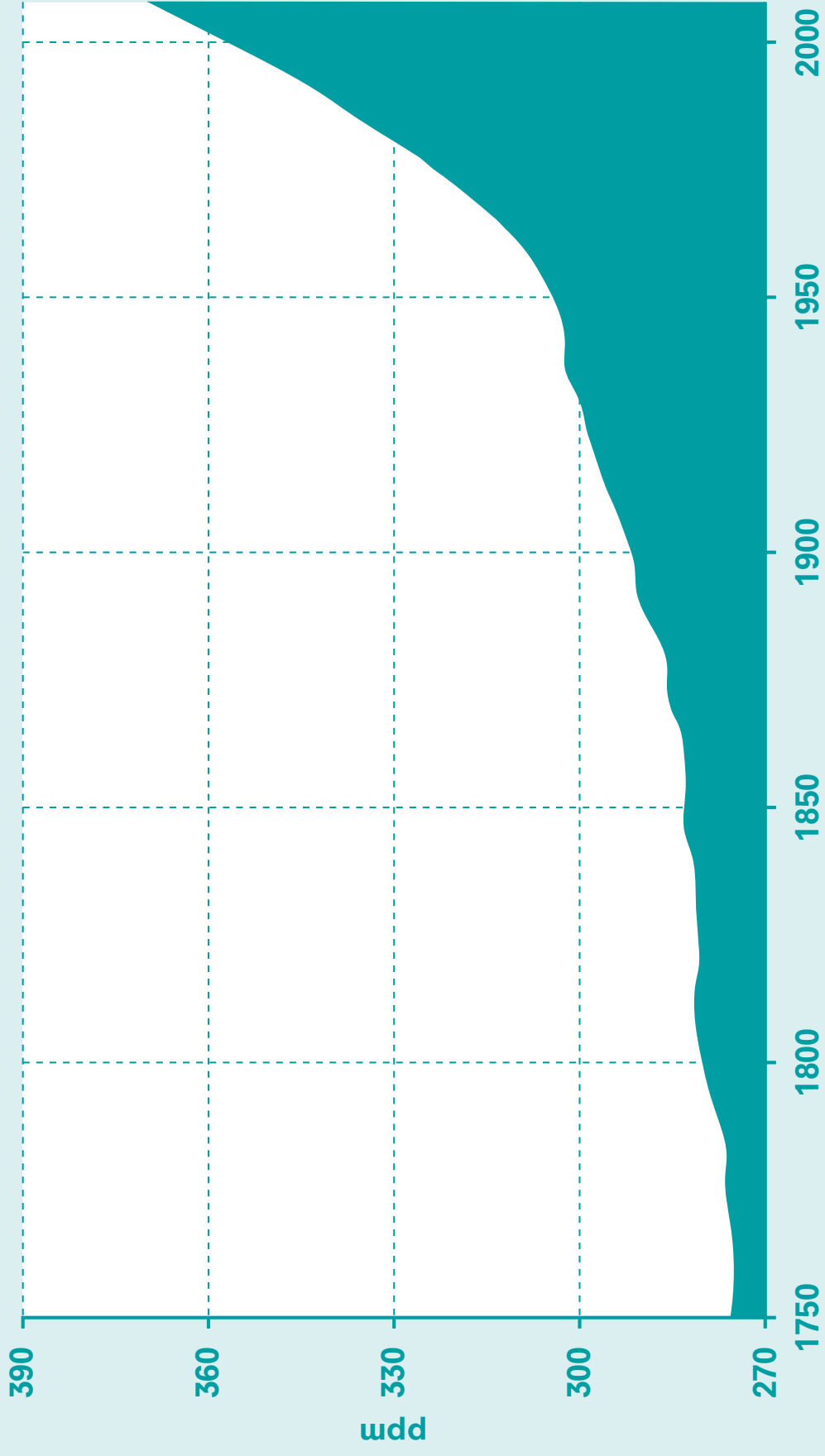




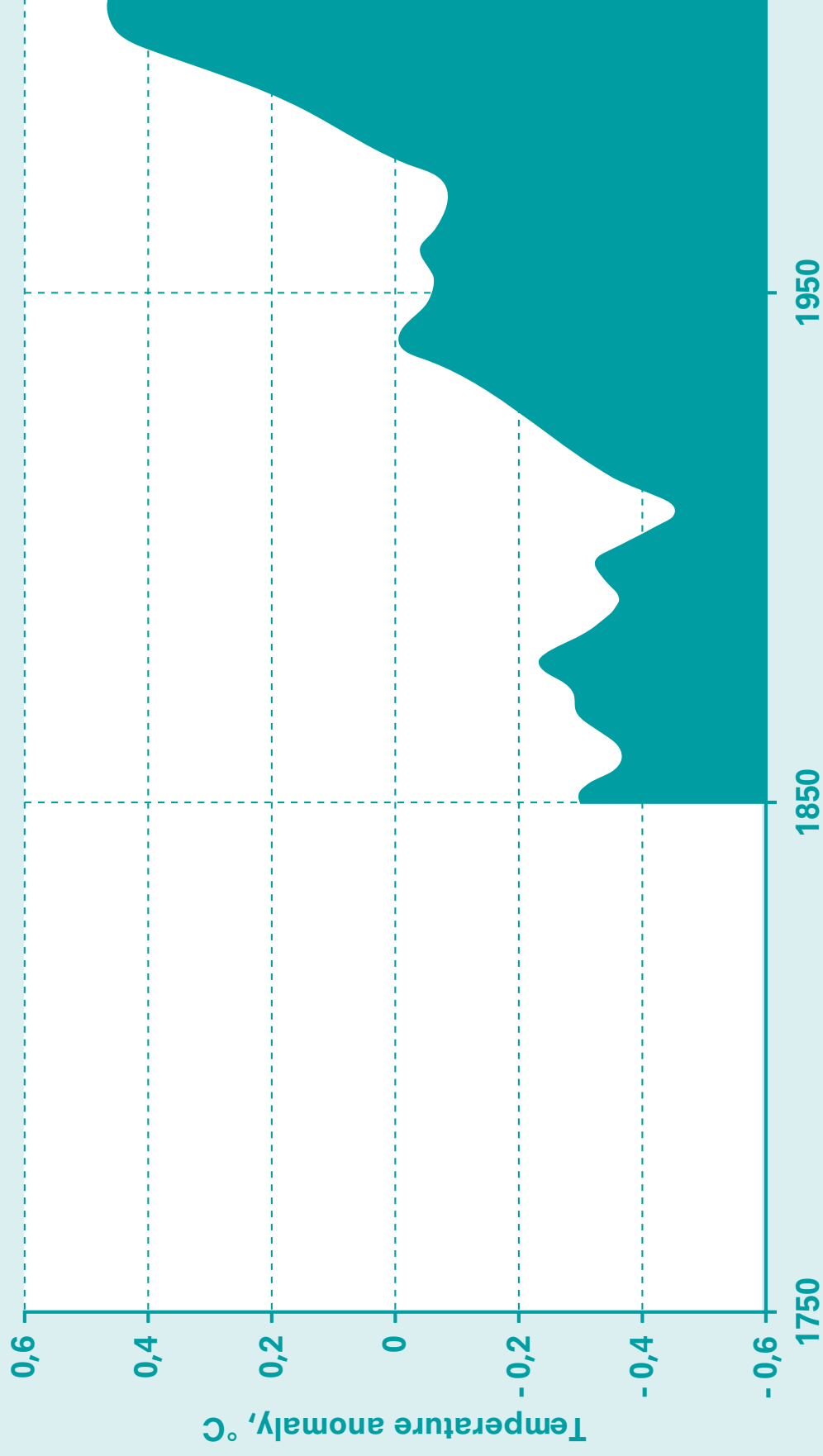
PRIMARY ENERGY USE



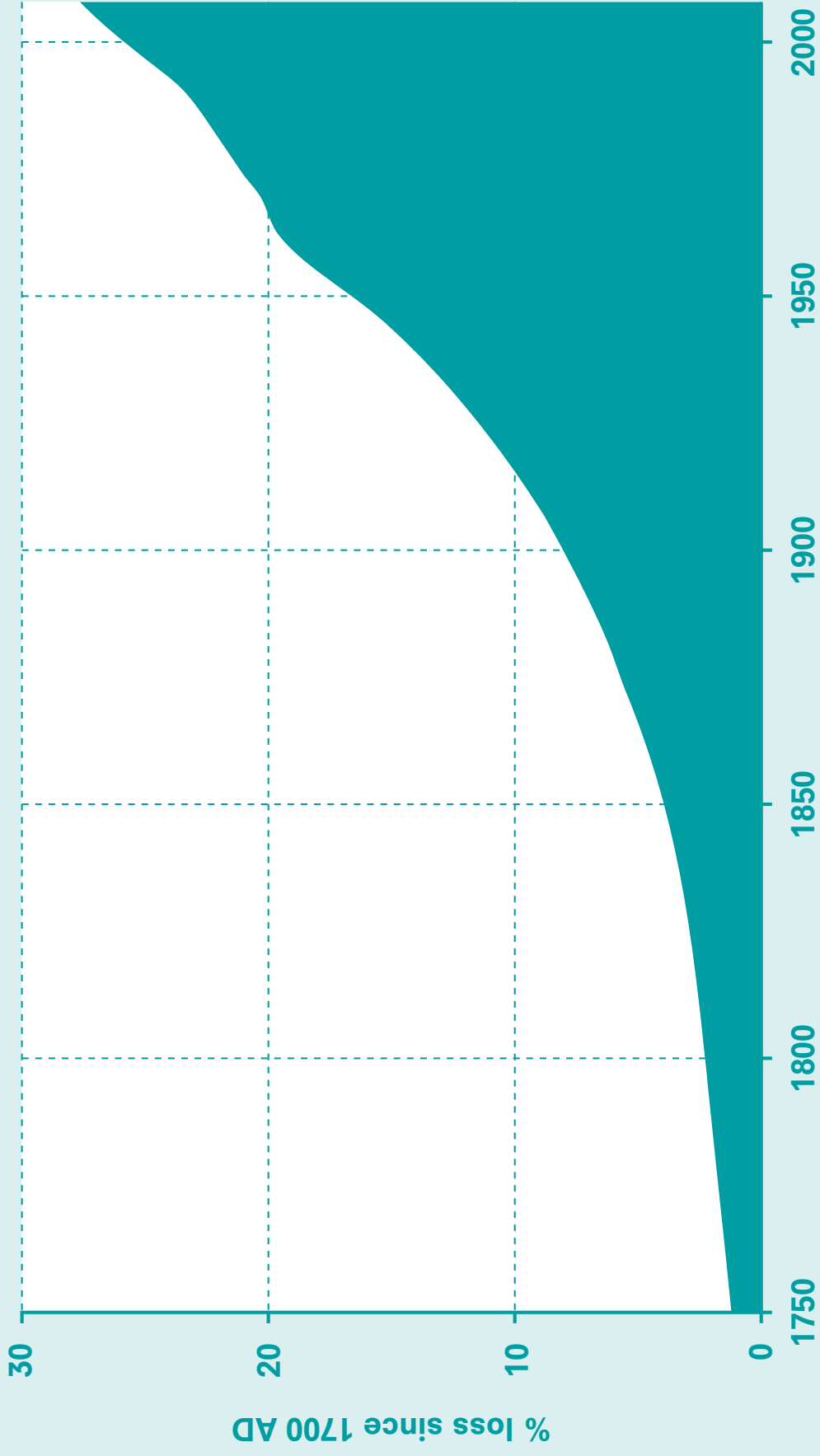
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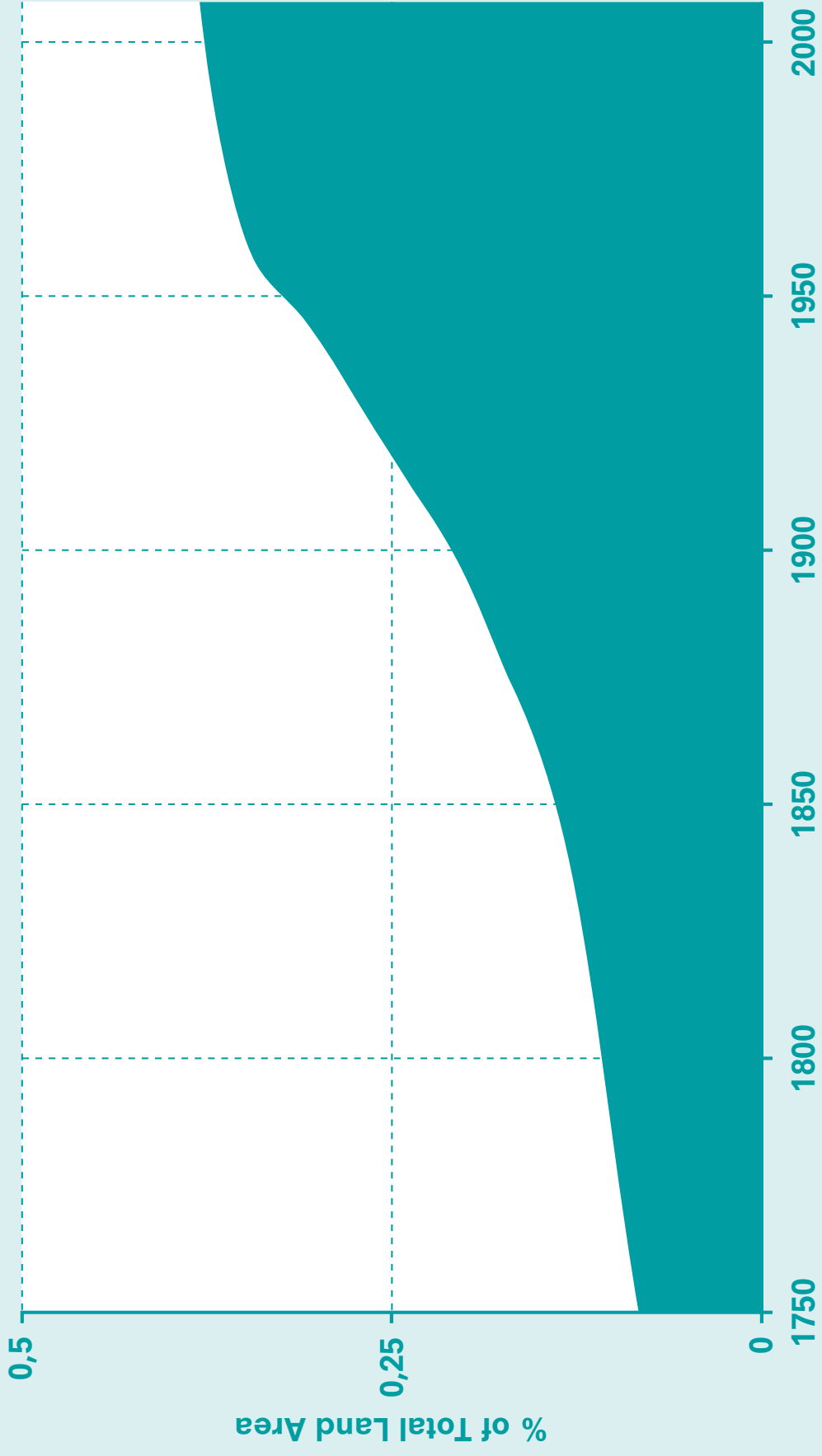
SURFACE TEMPERATURE



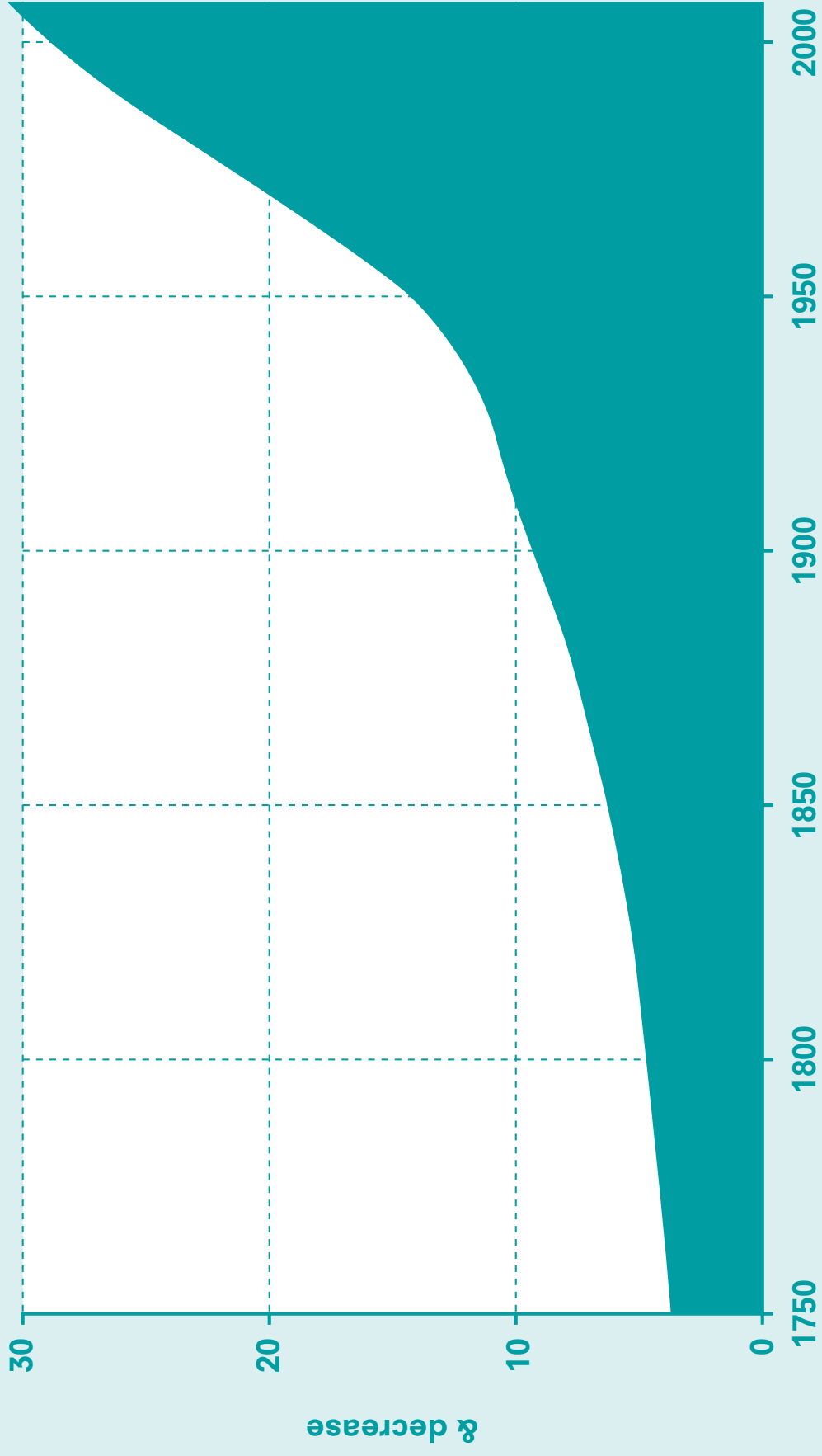
TROPICAL FOREST LOSS



DOMESTICATED LAND



TERRESTRIAL BIOSPHERE DEGRADATION



LIST OF MATERIALS & FOOD

These are the materials you will need for the various parts of the workshop:

- ☐ 1x sound object (a sheep bell or any other object with a pleasant or funny sound)
- ☐ 1x large paper tape (to write name tags)
- ☐ pack of coloured, thin and medium-sized pens and/or pencils
- ☐ 8x black, medium-sized felt tip pens
- ☐ 8x ball point pens
- ☐ 10x shapes out of thick paper, cardboard or wood (see appendix for templates)
- ☐ 10x thick A3 sheets
- ☐ 10x A3 cardboard sheets (for drawing outdoors)
- ☐ 1x mobile phone to use as stop watch
- ☐ 1x device for playing music
- ☐ 1x music playlist (to play music at the beginning and end of the workshop)
- ☐ a stack of spare A4 papers (to make ad hoc wayfinding signs, etc.)

Optional materials

- ☐ 1x audio recorder
- ☐ 1x set of back up batteries
- ☐ 1x camera

This is a suggestion for food to provide during the workshop. Imagining together makes hungry and thirsty. Make sure to have vegan, gluten-free and halal/kosher options. Consider sourcing snacks from local producers.

- ☐ Snack ideas: 400gr cheese, 250gr vegan spread, 8 apples, 1kg of bread, 1x chutney or sweet mustard, 1 vegan cake
- ☐ 2 vegan chocolate bars
- ☐ 2x bottles for tap water
- ☐ 10x glasses
- ☐ 8x ceramic plates
- ☐ 1x knife
- ☐ 8x teaspoons
- ☐ 2x cleaning cloths
- ☐ 1x role of paper towels

Optional food

- ☐ kettle
- ☐ teabags

Consent form for research participation & information notice on the processing of personal data

Research title: ALPINE COMMUNITY ECONOMIES LAB

Principal investigator: Bianca Elzenbaumer

Dear participant,

Eurac Research – a private, not-for-profit research center in Bolzano, Italy – is conducting a research within the European project “ACElab -Alpine Community Economies Lab: Bringing together multi-level stakeholders to co-produce sustainable alpine futures in the light of economic globalisation and climate change”, funded by the European Commission Horizon 2020 - Marie Skłodowska-Curie Programme.

Through this document, we inform you about the project and the data protection and privacy of the personal information in the project “ACElab”. The processing of personal data by researchers is based on principles of integrity, legality, transparency, and confidentiality. The staff of the project thanks you for your collaboration and contribution. For further information, please contact the principal investigator: Bianca Elzenbaumer, e-mail: bianca.elzenbaumer@eurac.edu, n. tel. 0039 345 460 3450.

1. RESEARCH PROJECT

This research aims to study strategies for the sustainable local development of alpine areas.

It draws on policy proposals set out by the Alpine Convention, an international treaty for the protection of the Alps, and the EU Strategy for the Alpine Region. The study approaches the economy as always diverse, i.e. as always made up of monetary and non-monetary exchanges, as made up of activities visibly celebrated as economic and those taken for granted and thus invisible.

In the Vallagarina district, the purpose of the study is to support local actors in creating socio-economic projects that foster just sustainability and resilience in the face of multiple interconnected ecological and social crises, such as climate breakdown, 6th extinction, growing racism and precarious working conditions.

Moreover, the aim is to create an open-access multifaceted community economies toolkit to support people across the Alps in the creation of economies that have the well-being of people and the environment at their core.

What will you do if you choose to be in this research?

You will be asked to share and draw on your personal experiences and knowledges about making a living in the Alps by:

- Participating in design-led workshop activities (duration up to 4 hours)
- Taking part in one-to-one interviews (duration up to 2 hours)
- Contributing to convivial roundtable discussions (duration up to 2 hours)

Research time: You can decide to be part of as many research activities as you like.

Research location: All study procedures will take place in the Vallagarina valley. Either at the walk-in research lab in Rovereto, your own premises, or other community premises.

Recording and Photography: The workshops, interviews and roundtable discussions will be audio- and/or video-recorded to make sure that all the information you provide will be remembered accurately. The recordings will only be used by the principal investigator. Eurac Research will also take photographs of the workshops, workshop results (such as drawings, 3D models, maps) and roundtable discussions for presentations and articles resulting from this work.

If you agree to be audio- and/or video-recorded, please sign the corresponding authorization in the end of the document.

If you prefer not to be audio- or video-recorded, I will take notes instead and make sure that you are not included in photographs or videos taken of workshops, workshop results and/or roundtable discussions.

What are the possible risks or discomforts?

Your participation in this study does not involve any physical or emotional risk to you beyond that of everyday life. You will not be asked to express opinions in case you are uncomfortable doing so.

What are the possible benefits for you or others?

The possible benefits to you from this study include:

- Having a space to critically, collectively and generatively reflect about your economies and livelihood generation.
- Network with other actors who are working towards local development that has people and the environment at its core.
- Visibility for your work within and beyond the territorial context of the Vallagarina.
- Generation of new ideas for how to take your project/initiative/business forward in ways that foster just sustainability and resilience.

The possible benefits for other actors include:

- Access to best practice example in relation to just sustainable development in the Alps.
- Access to methods that can support inventive approaches to just sustainable development in the Alps.
- Sharing of diverse economies frameworks as a source of inspiration for alpine initiatives.

How will the information and knowledge generated be shared?

Results of this research may be used in publications and presentations. Your study data will be handled as confidentially as possible. If results of this study are published or presented, individual names and other personally identifiable information will not be used unless you give explicit permission.

The data collected from you will be shared for use in future research studies or with other researchers in anonymized form only, or rather in such a manner that it is impossible to identify the individuals. The anonymised data will be archived in a dedicated data archive (e.g. Zenodo).

Financial information

Participation in this study will involve no cost to you. You will not be paid for participating in this study.

What are your rights as a research participant?

Participation in this study is voluntary. You do not have to answer any question you do not want to answer. You do not have to participate in any activities you do not want to participate in. If at any time and for any reason, you would prefer not to participate in this study, please feel free not to. If at any time you would like to stop participating, please tell the principal researcher. We can take a break, stop and continue at a later date, or stop altogether. You may withdraw from this study at any time, and you will not be penalized in any way for deciding to stop participation.

If you decide to withdraw from this study, we will ask you if the information already collected from you can be used in the study.

Who can you contact if you have questions or concerns about this research study?

If you have questions, you are free to ask them now. If you have questions later, you may contact the principal researcher at
bianca.elzenbaumer@eurac.edu
+39 345 460 3450

Or the team assistant Ieva Kudure at
ieva.kudure@eurac.edu
+39 0471 055 801

CONSENT

I have read this form and the research study has been explained to me. I have been given the opportunity to ask questions and my questions have been answered. If I have additional questions, I have been told whom to contact. I agree to participate in the research study described above and will receive a copy of this consent form.

Participant's Name (printed)

Participant's Signature

Date

PHOTOGRAPHING, AUDIO AND VIDEO RECORDING AUTHORIZATION FORM

The undersigned hereby authorizes Eurac Research (and any person acting under the authority of Eurac Research) to take photos (also group photos), video and sound recordings of the undersigned during the project ALPINE COMMUNITY ECONOMIES LAB, which will take place on _____
These photographs and audio and/or video-recordings may be used exclusively for the purposes of this project, free of charge for an unlimited period of time. The undersigned declares that he/she will have no claims against Eurac Research with respect to the above and waives all rights, claims and/or actions arising out of the present authorization.

Place, date

Signature

2. DATA PRIVACY STATEMENT

In accordance with current data protection regulations, Eurac Research, as Data Controller, hereby provides you (the Data Subject) with information about how your data is processed. All personal data is dealt with in compliance with EU Regulation No. 2016/679 (GDPR) and the national legislation.

Purpose and legal basis for the data processing

Any and all personal data that is in the possession of the Controller, or that may be requested by the Controller, is necessary for the following purposes:

- participation in this research study and for the scientific purposes of this project;
- communications regarding the project.

The legal basis for the processing of your personal data for the purposes indicated above is your consent to the processing of your personal data (art. 6, par. 1, lett. A).

Information on the retention period of personal data

Personal data will be stored no longer than for the time necessary to carry out the research project and no longer than 5 years and/or the time required to comply with the Applicable Law (Artt.2946 -2947 c.c.). At the end of this period, the data shall be deleted or made anonymous.

Mandatory or voluntary communication of data and possible consequences of a failure to provide it

The provision of personal data is voluntary, but refusal could interfere with the correct performance of the purposes, thus rendering the participation in this project impossible.

Recipients of the data processed

The recipients of the data are the employees of the Center for Advanced Studies - Eurac Research- persons in charge of data processing activities, authorized and instructed by the data controller to data processing activities.

Personal data may be communicated to external service providers (e.g. sending e-mails and analysing the functional capability of the website), which typically process Personal Data on behalf of Eurac Research as data processors.

The personal data may possibly also be communicated - exclusively for the research purposes - to the project partners undersigned the Data Sharing Agreement.

The scientific results (e.g. publications of scientific papers) may be disseminated only in aggregated and anonymized form only or rather in such a manner that it is impossible identify the individuals.

Transfer of data

Your personal data will not be transferred to any country or international organization outside the European Union.

Presence of automated decision-making process

There are no automated decision-making processes that could produce an adverse legal effect on the data subject or have a similarly significant negative impact upon them.

Data controller and Data Protection Officer (DPO)

Data Controller: Eurac Research, Viale Druso 1, 39100 Bolzano

You can contact the DPO under the following e-mail address: privacy@eurac.edu

The data subject's rights

At any time the data subject has the right to request access to their personal data, and to correct or delete that data, or to limit its processing. In addition, the right to lodge a complaint with a supervisory authority. When the data processing is based on consent, the data subject has the right to withdraw that consent at any time. The data subject may also exercise all other rights pursuant to current data protection regulations (art. 15 et seq. GDPR) by writing to the e-mail address: privacy@eurac.edu

CONSENT TO THE PROCESSING OF PERSONAL DATA

The Undersigned _____

DECLARES to have read the Information about personal data handling and is aware of this notice as drawn up pursuant to UE Reg. 2016/679 and national legislation and CONSENTS to the processing of his/her personal data.

Place, date

Signature

