

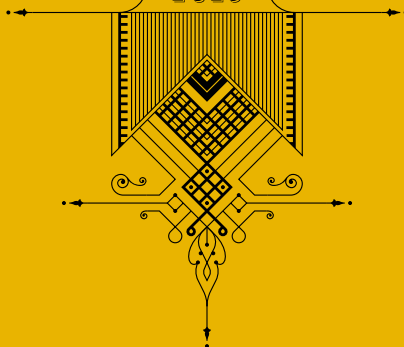
Learning in Motion

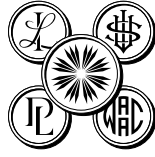
NAVIGATING
THE NEXT FRONTIER

PUBLISHED BY

ITCLO[®]ETF

2025





Learning in Motion

NAVIGATING
THE NEXT FRONTIER





We often understand mobile learning through the lens of technology: the digital tools that allow learning to slip free of classrooms, and to unfold across time zones, commutes, and continents. In this familiar framing, mobility becomes an attribute of devices (smartphones, tablets, and the connective tissue of the internet) rather than of people.

But is that really all mobile learning can be?

*What happens when we pause and sit
with the word mobile on its own?*

Movement.

Freedom.

Transition.

The ability to shift, adapt, and grow.

Over the past two decades, “mobile” has become almost inseparable from handheld electronics. Mobility has been coded into silicon and circuitry, embedded in the apps we carry and the networks that follow us.

*What if we took the emphasis in mobile learning off
of technology altogether?*

*What if mobile didn't describe the device,
but the learning itself?*

This publication begins from that provocation: that the future of mobile learning may have less to do with the next generation of tools, and far more to do with the next generation of people.

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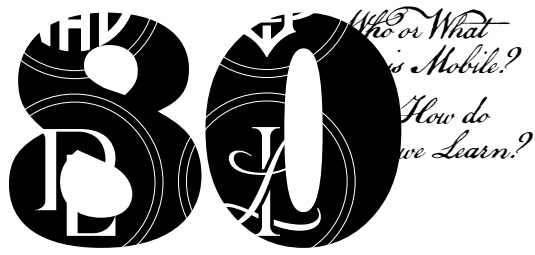
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ACKNOWLEDGMENTS

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Get on Board

The ITCILO's first attempt at reimagining the paradigm of learning in motion was titled “Mobile Learning Beyond Devices: a Transformative Mobility Learning Experience”. This project brought together learning innovation specialists, mobility design professionals, and masters' students based in both Madrid and Turin, ready to embark on the process of designing a mobility learning program for the ITCILO.

The team envisioned a program for the next generation of professionals, a learning journey with a dual emphasis on innovation and sustainability. A mobile bus would serve as the means of transportation, moving learners across Europe along a designated route where they stop at points of interest — perhaps completing an activity, sitting in on a seminar, or simply enjoying a local meal. The bus also functions as an immersive learning environment, where participants engage in guided instruction, open-ended conversation with their peers, and moments of reflection. Although the bus will be outfitted with modern technologies to facilitate learning in hybrid environments, this technology serves to accompany the learning process rather than be the fulcrum of the experience.

Over the course of six months, the Mobility Learning Experience took shape. It felt fresh, inspiring, and flexible in the context of future learning applications. We were already imagining a pilot project, something ready for launch in the next year or two.

Yet, the more we sought to define, the more it was revealed how little we know about what the future of learning entails.

Why a bus? Would this hold up over time?
Why these institutions? Is there potential for a stronger network across the public, private, and social sectors?
Why a pan-European journey? Is our limit in regional scope a practical choice, or a self-imposed barrier?

We needed to take a step back.

66
*No future
can be understood
by extrapolating
today's conditions.*

Granstudio

This Is Our Admission of Uncertainty

We had put ourselves on a bus but did not know where we were headed. The reality is nobody knows exactly how the future of learning, mobility, and mobility learning will look. Instead of building a learning program molded to our current assessment of future needs, we needed to first try and understand how the future will unfold.

To explore these questions, we collaborated with Granstudio, a creative consultancy known for its work across vehicle design, user experience, and large-scale mobility ecosystems. With deep expertise in future mobility scenarios and system-level thinking, they guided us through a structured methodology for understanding how long-term change takes shape. Together, we examined the societal, cultural, and technological forces most likely to influence how learning might evolve.

Granstudio's approach begins by reframing the broader context — challenging present-day assumptions to create space for futures that look fundamentally different from today. In practice, this meant gathering Signals: indicators of our changing world.

From there, the process involves collecting user insights, building a future Framework, and developing a series of possible scenarios. Through this scenario framing approach, we developed 4 Learning Futures for the year 2050.

Finally, to share these Learning Futures with a wider audience, the ITCILO collaborated with the European Training Foundation (ETF) in further shaping the project and in producing this publication. The ETF, the global EU agency on skills, brought insight into the future of decentralized and inclusive lifelong learning systems and experiences from transition economies.

This publication reflects the outcomes of our learning journey, and the perspectives that it helped us uncover.

Mapping Uncharted Territories

The word serendipity comes from an old Persian story, “The Three Princes of Serendip”, which chronicles the travels of three princes who continuously made unplanned yet fortunate discoveries. English Historian Horace Walpole then coined the word “serendipity” in 1754 to encapsulate the behavior of making discoveries unexpectedly and spontaneously.

We wanted our own learning journey to reflect a serendipitous approach. To do this, we adopted an iterative style, often chancing upon new information and repositioning ourselves in response to these unplanned discoveries.

Much like our process, the future of learning will not be linear. Our role then, as learning innovators, facilitators, and educators should not be to simply guide learners through a well-established routine. We must imagine learning spaces that foster intentional serendipity — where the perfect blend of environment and tools come together, leading learners to new discoveries and spurring critical reflection.

While reading this publication, we would like to ask readers to also embrace serendipity. Read cover to cover, back to front, or simply flip through the pages, stumbling upon ideas, concepts, and examples that catch your attention.

At the end of the book, there is a set of playing cards that correspond to each of the Signals listed in this publication and a fold-out map that represents a conceptual layout of the 4 Learning Futures. We encourage readers to use the map and the cards: cut them out, place them in the quadrants, cluster and recluster them, and let your inspiration guide you to fully experience all this publication has to offer.

In the next section, the journey begins. Explore the 8 Driving Forces and 24 Signals, and what they reveal about ongoing societal changes at the global level.

Driving and Style



仕方がない

*As the beginning of our road map
ed the changing nature of education,
in which these themes intersect
deriving a
more to
well-
ing, and
ship in a
to create a*

Forces Signals

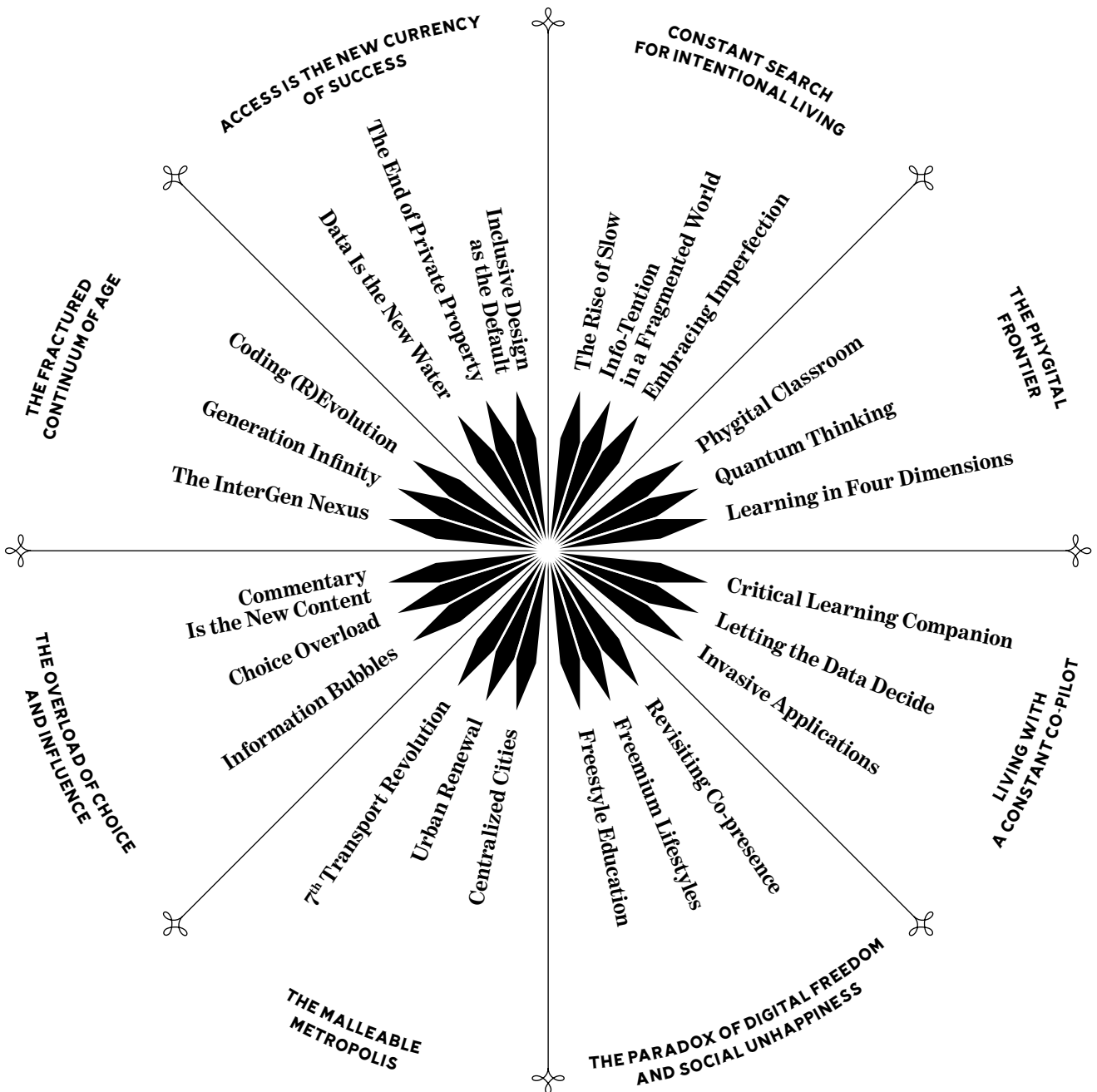


Signals are snippets of information found today across a wide range of sources, from popular media to scientific papers, and everything in between. They are harbingers of cultural shifts, taking shape as dynamic trends or long-term developments. Regardless of how they appear, Signals lay the foundation for the future context in which we will function.

Our team originally collected 75 Signals, for which we identified common threads before clustering them into 8 macro-categories, known as Driving Forces. Driving Forces are broad expressions of ongoing activity directly influencing how possible futures unfold.

In this Section, you will find the 8 Driving Forces, each accompanied by 3 Signals. These 3 Signals were carefully selected to represent the most streamlined and bold examples from our original exercise. With this in mind, we do not seek to paint a complete picture, but instead wish to efficiently capture the essence of elements shaping our learning futures.

THE GREAT CHART OF THE
DRIVING FORCES
 AND
SIGNALS





Make your way with Movi!

Learning as you've never done before



Movi represents an innovative learning approach based on mobile learning. What might seem like a simple journey from one place to another turns into a unique opportunity for learning and growth. This service, founded on teamwork, collaboration, and skill exchange, aims to develop personal skills by making travel time into an opportunity to acquire new knowledge. What makes Movi unique is the opportunity of individual growth through a collective and stimulating environment, thereby reinventing the classic meaning of journey and opening up to new learning landscapes.

Movi

CONSTANT SEARCH FOR INTENTIONAL LIVING

As digitally-enhanced feelings of isolation take hold, and the pace of life relentlessly accelerates, a counterculture grounded in mindfulness, presence, and intentionality emerges.

The Slow Movement and its rejection of digital technology are not nostalgic regression, but acts of resistance in a world of algorithmic overwhelm. Pushed to the cognitive brink with multi-tasking and information fatigue, many people are rethinking what it means to be productive and fulfilled. Efforts to live off the grid, partake in tech sabbaticals, and deliberately disconnect are mirrored by broader shifts in our approach to work, travel, and consumption. The world is undergoing a fundamental shift: a move toward reclaiming focus, well-being, and a sustainable rhythm in an increasingly fast and fragmented society.



The Rise of Slow

Depth · Reflection · Intention

The global counter-cultural Slow Movement has its roots in the Slow Food Movement of the 1980s, from which sprung the subgenres of Slow Fashion, Slow Travel, Slow Living — you name it. Today, a rejuvenated Slow Movement is rising in response to the rapid technological advancements defining modern life. From slow learning to analog experiences, individuals and institutions are reimagining progress not as speed, but as depth and connection. This is indicative of collective efforts to reclaim time as a human space, not merely a productivity metric. Across technology, education, and governance, the “slow” ethos and its values of stillness, reflection, and intentionality are redefining contemporary notions of success.



INSPIRING QUESTIONS

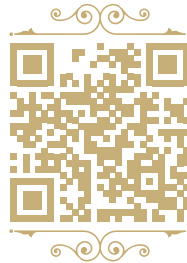
What if we could learn to bend time?

What if time no longer commanded our days?

Snapshots

SLOW AI

While an oxymoron at first glance, even in tech-focused spaces, the “slow” mindset is reshaping innovation. Artificial Intelligence (AI) is first and foremost a tool, and we are long overdue for a radical rethink of AI development that prioritizes ethical reflection, deliberation, and human well-being.



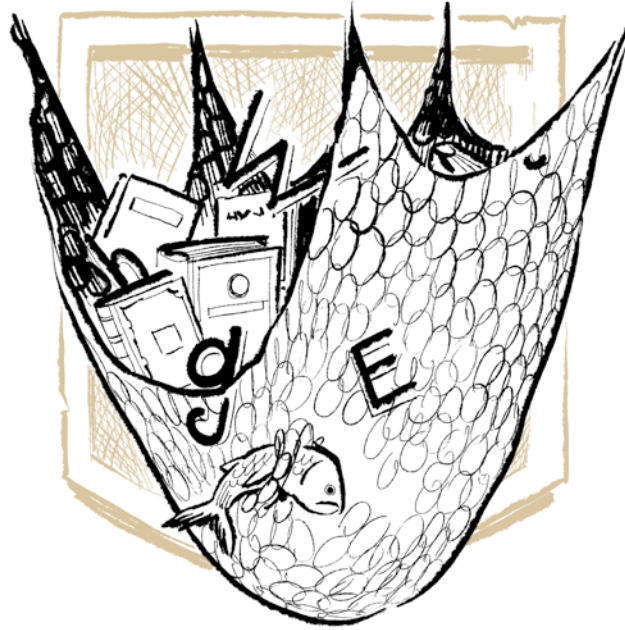
REVERSE RETIREMENT THEORY

A thought experiment proposing early-life “retirement” before entering the workforce. This theory posits an inversion of modern work rhythms, questioning the dynamics of a society where rest and exploration precede production.



BUEN VIVIR

Rooted in the Andean concept of Sumak Kawsay, this socio-political philosophy continues to inspire movements across South America. The principles of Buen Vivir call for “living well” in harmony with nature and prioritizing community well-being and ecological balance over constant growth.



Info-Tention in a Fragmented World

Filter · Focus · Clarity

Attention has become an endangered resource. Think about the last time you used your phone. Did you open an app to mindlessly scroll? How many minutes did you spend on any one particular task? Our propensity to “app surf”, or switch between apps every few minutes, enables constant stimulation and an endless stream of content. Although the myth of multitasking lingers, neuroscience confirms what many feel daily: our brains are overwhelmed. In 2012, futurist Howard Rheingold coined “infotention”, which blends attention discipline with digital literacy. This ability to find clarity in the abundance of “noise” is a competency as vital as reading and writing. The future belongs not to those who consume the most information, but to those who can filter wisely, focus deeply, and ignore strategically.

INSPIRING QUESTIONS

What if future literacy was not reading, but filtering?

How do we manage information overload?

Snapshots

FACT-CHECK PLATFORMS

In response to disinformation surges, regional fact-checking platforms empower citizens to develop information literacy with sensitivity to cultural context. Africa Check is an independent fact-checking organization, supported by philanthropic groups and individual donors, who are committed to countering misinformation and keeping digital content in check.

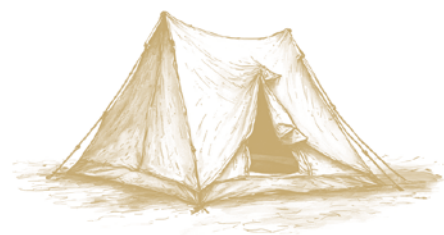
NON-LINEAR TIME



In Indigenous Andean worldviews, time is cyclical and relational, rather than linear or clock-driven. This temporal framework offers alternative cognitive rhythms rooted in collective meaning-making and attention to natural cycles.

DIGITAL FASTING

Across urban and rural India, digital detox initiatives are gaining ground. These include tech-free festivals, community-led “phone fasting” weekends, and mobile sabbatical rituals inspired by both yogic philosophy and well-being science.





Embracing Imperfection

Authentic · Temporary · Harmonious

Glossy, artificially-curated realities are losing their hold on a population fatigued by perfection and precision. A subtle cultural shift is moving towards simplicity, with a rising appreciation for what is organic, imperfect, and emotionally resonant. Inspired by worldviews such as Japanese wabi-sabi aesthetics, Scandinavian Hygge, and Western Romanticism, this movement is permeating our approach to art, design, and connection. In a society where products exist in constant states of updates, and “innovation” is synonymous with progress, the idea of a “finished product” no longer holds. Whether expressed as rudimentary crafts, intentionally-flawed architecture, or spiritual approaches to uncertainty, broadly accepting transience and imperfection are helping reframe what it means to live meaningfully.



INSPIRING QUESTIONS

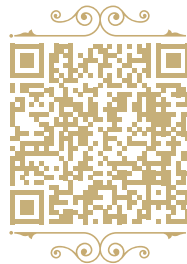
What if the future was beautifully unfinished?

What if we ceased striving for completion?

Snapshots

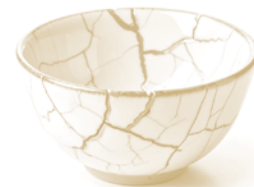
MAKING MISTAKES

Posterheroes, an international graphic design contest, chose their 2024 theme to celebrate the value of error and imperfection. Designers were encouraged to challenge perfectionist norms in visual communication.



BEAUTY IN THE BROKEN

Kintsugi is a centuries-old Japanese ceramic art where broken pottery is repaired using lacquer mixed with powdered gold, silver, or platinum. The new piece then becomes more visually striking than the original, turning flaws into the foundation of the design rather than something to disguise.



SHIFT

YOUR FOCUS MOVE YOUR FOCUS

What if travel time could turn into an opportunity and the journey itself became the beating heart of learning?

That's where SHIFT begins: a new perspective that changes, transforms, and moves the focus from the past to the future. Through challenges, hackathons, and creative missions, SHIFT turns movement into a learning engine. It's not just about reaching a destination, but about transforming how we think, connect, and grow.

YOUR FOCUS MOVE YOUR FOCUS

**CHANGE
YOUR
WAY OF
LEARNING**



THE PHYGITAL FRONTIER

The future of learning is shifting toward immersive, situational, and problem-solving experiences that prioritize agency over passive consumption.

Phygital environments, those blending physical and digital domains, come together in a spatial arrangement defined by immersive technologies. Extended Reality (XR) refers to all immersive technological tools, those which allow users to explore different perspectives, gain hands-on experience, and engage beyond geographic boundaries. Unlike static screens, these interactive environments foster curiosity and deep engagement with the subject matter. They also open new avenues for giving learners control over their education experiences, and if used correctly, can facilitate teaching methods that are adaptive, experiential, and personally meaningful.



Phygital Classroom

Immerse · Blend · Adapt

In the phygital landscape, learning becomes hybrid, immersive, and data-driven. Mobile apps, spatial recognition technology, AI-powered systems, and Augmented Reality (AR) and Virtual Reality (VR) tools bridge the gap between online and offline experiences. These learning accompaniments can be used to overlay digital information in physical learning environments. They also aid learners in drawing insights beyond typical human capacity. Learners interact both physically, as they engage with materials and peers, and digitally, through real-time simulations and collaboration tools. This is no longer about “smart classrooms”, outfitted with mobile technology, but about intelligent, adaptive ecosystems that evolve alongside us.



INSPIRING QUESTIONS

What if learning no longer happened in institutions?

What if every space — physical or virtual — could be a classroom?

Snapshots

CROSS-CONTINENTAL IMMERSION

Shared Studios portals create immersive phygital learning experiences that connect people across continents as if they were in the same room. Students step into a container-esque portal where they are free to interact through digital programming with the lived experiences and stories of diverse communities around the world.

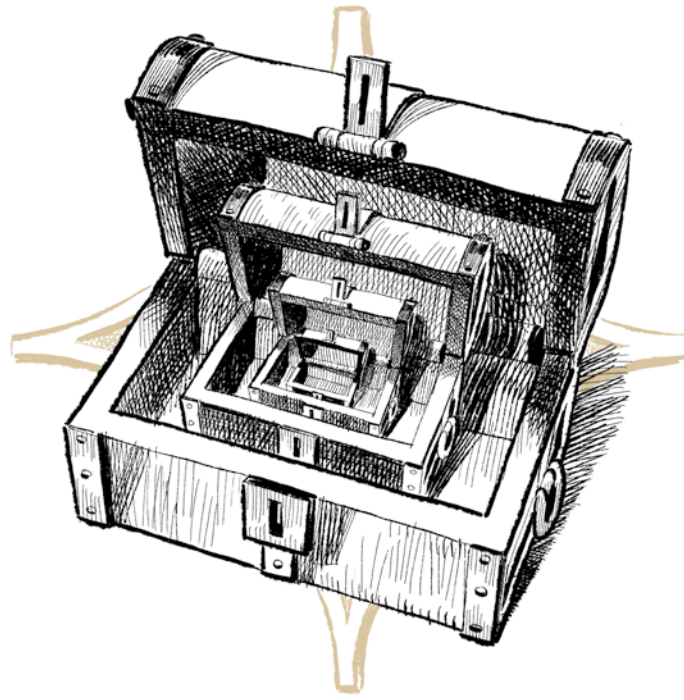


PHYGITAL SCHOOL

Bocconi University in Milan has pioneered what it calls the “Phygital School”, a re-imagining of education where the physical and digital converge to create learning experiences tailored to the pace and complexity of a changing world. Students engage through a mixture of synchronous and asynchronous activities, in physical classrooms and virtual environments, and individually and in groups.

CULTURAL PRESERVATION

ARA Journeys is a Māori-owned digital tech company dedicated to preserving indigenous knowledge in New Zealand. Through AR and VR, ARA Journeys uses games and apps to bring Māori stories to life and reconnect users with the land and culture.



Quantum Thinking

Precise · Exponential · Radical

Exponential thinking requires leveraging new technologies, innovation, and a future-oriented mentality. We must go beyond incremental, linear improvement and reimagine learning as a living system, blending human intuition with digital intelligence. Specifically, the rise of quantum technologies is breaking boundaries of what computers can solve, and we should prepare for a future where quantum collides with AI, neuro-technology, bio-technology, and other tools to drive radical transformations. For quantum computing to be widely adopted, learning should not only shift to accommodate the outcomes of this phenomenon, but also the process. This entails changing our mindsets — and our imaginations — to think in a non-linear fashion.



INSPIRING QUESTIONS

What if education meant learning how to think?
What if we no longer learned in a linear progression?

Snapshots

QUANTUM LITERACY

With predictions for capable quantum systems to emerge by 2030, business leaders are rushing to plan their quantum-computing strategies. In learning and educational settings, we should also start exploring how a fundamental understanding of quantum mechanics will emerge as commonplace across curricula.

MEDICAL BREAKTHROUGH

Algorithmiq is a quantum software company solving problems across chemistry and the life sciences. A recent breakthrough demonstrated how quantum simulations can enable precise estimates of molecular activation in photoactivated anti-cancer drugs. This is equal to a 100x improvement in precision, and could be monumental for photodynamic cancer therapy.





Learning in Four Dimensions

Reasoning · Reflection · Synthesis

Popularized in the 2015 book *Four Dimensional Education: The Competencies Learners Need to Succeed*, the 4-Dimensional Education framework proposes four dimensions of learning: knowledge, skills, character, and meta-learning. This fourth and final dimension of meta-cognitive synthesis has become all the more relevant in today's world, where learners must be adaptable and strategic to make use of information streams. Metacognition in learning can involve developing personalized strategies and evaluating the outcomes, or identifying weaknesses as target areas. Unlimited information is at our fingertips, but understanding how to make use of the information, to apply our own thinking, and to strive for continuous improvement is where true wisdom is born.



INSPIRING QUESTIONS

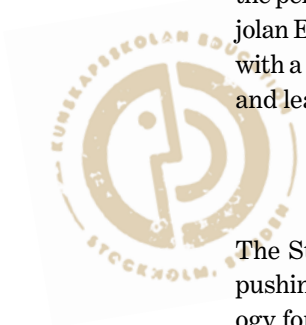
How do we turn information into wisdom?

How do we learn when information is no longer sacred?

Snapshots

INDIVIDUAL DEVELOPMENT

The Kunskapsskolan Schools in Sweden are a group of independent schools that utilize a pedagogy focused on the personal development of each student. The Kunskapsskolan Education (KED) methodology is constantly evolving, with a teaching and learning model that puts student goals and learning strategies at the center of the process.



VIRTUAL TRAINING

The Stanford Virtual Human Interaction Lab (VHIL) is pushing beyond traditional VR immersion to use technology for gleaning insights on the interplay of emotion and decision-making in virtual worlds. At the Lab, researchers explore the use of VR for Behavioural Action therapy, social interactions, and empathy scenarios.

FROM **4our**

TO **4orty
2wo**

Leaving no one behind



DOWNLOAD
THE DIGITAL INCLUSION BOOK
AT ITCILO.ORG

LIVING WITH A CONSTANT CO-PILOT

As AI-driven insights and automation become ubiquitous, individuals increasingly rely on intelligent systems to enhance their agency, efficiency, and decision-making.

The pervasive nature of this technology extends to our neurological functions, with Brain-Computer Interfaces (BCI) converting thoughts into actionable commands and facilitating communication between humans and machines. At the same time, Virtual Personal Assistants (VPAs) are growing increasingly sophisticated with the capacity to not only reveal which choice to make, but guide the entire decision-making process. With the ability to leverage insights from AI and localized data, people will soon turn to their technological co-pilot in the hope that it knows them better than they know themselves.



Critical Learning Companion

Guide · Advise · Push

From financial planning to healthcare to time management, Virtual Personal Assistants (VPAs) provide guided assistance to individual users. In education, instead of quickly handing over the answer, a new generation of AI-powered personal tutors is being designed with the objective of a guided learning journey. These tutors may be equipped with the ability to push back against the user to encourage personal growth, instead of blindly uplifting the user as other generative AI models are trained to do. Outside of education, AI is being used to construct virtual tour guides, spiritual gurus, and social companions, making for a long list of alternatives to roles that were traditionally human functions.




INSPIRING QUESTIONS

What if your closest confidant is not human?

What if technology was always there to assist you?

Snapshots

GUIDE-LESS TOUR



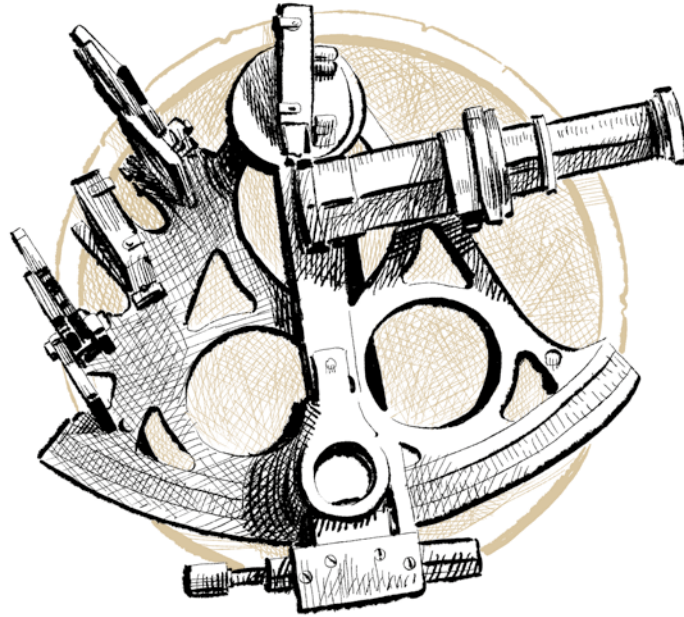
Julia is an urban generative AI program to offer guidance to tourists and pilgrims visiting Rome in the coming year. Julia does not require any downloads — users simply start chatting online or via WhatsApp, Messenger, or Telegram. Digitally-enabled connections and geolocalized suggestions are the future of city touring.

ARTIFICIAL WISDOM

GitaGPT is an AI chatbot trained on the words of Bhagavad Gita to answer user questions about life and inner peace. GitaGPT is but one example of the growing trend of people turning to AI as a means of religious and spiritual guidance.

UNCANNY VALLEY

The blurred lines between human and machine are already part of our current reality: Replika AI allows users to interact with an AI avatar companion capable of conveying feelings of emotional and physical attraction.



Letting the Data Decide

Personal · Accurate · Insightful

Uncertainty, anxiety, and indecision have long been part of the human condition. Perhaps reassuringly, the expanding use of AI coupled with “small data” and personal analytics is on track to simplify our decision-making process. Personal analytics allows us to reach beyond generic statistics, while technology-aided recognition of qualitative patterns will help us discover what matters on a personal level. After a prolonged emphasis on “big data”, which represents large quantities and unstructured inputs (nearly impossible for human comprehension), the focus is moving towards data sets that are relevant, concise, and directly derived from people. The true strength of models becomes how clearly they can organize and optimize the information, providing tailored insights at an individual level.

INSPIRING QUESTIONS

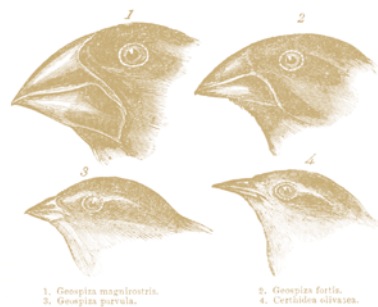
What if you could make any decision with 99.99% certainty?

What if a machine made your most important life decisions?

Snapshots

LOCAL DATA

eSamudaay in Udupi, India is a community-owned digital ecosystem that offers DIY toolkits to local, non-technical entrepreneurs. Instead of holding data in global servers, it uses local data storage, protection, and ownership.



QUANTIFIED SELF

Practitioners of this social movement collect and analyze information about their behavior, environment, and physical and mental health, all with the goal of improving their quality of life. Wearable technology and at home IoT setups enable personal data collection, which is used to make life-style choices informed by numbers.



Invasive Applications

Ubiquity · Agency · Entanglement

Chips, sensors, and all kinds of electronics are getting smaller and smaller, practically invisible, complicating how we perceive the technology surrounding us. In conversations on omnipresent technology, how we experience products and services must also contend with questions of privacy and authenticity. These conversations will soon extend to the functions of our own bodies and minds, with neurotechnology pioneering advances in Brain Computer Interfaces (BCIs) and bodily modifications becoming increasingly mainstream. As the boundaries separating the natural world, technological placement, and human ability grow less distinguishable, our relationships with our bodies and the places we inhabit shift to accommodate these changes, spurring newfound definitions of health, longevity, and peace.

INSPIRING QUESTIONS

What if the latest software update was for your brain?

What happens when technology becomes indistinguishable from nature?

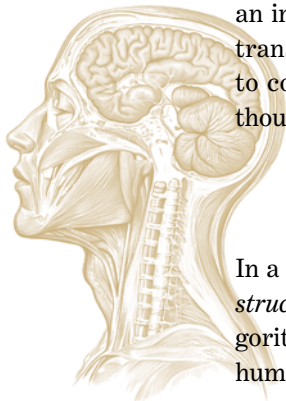
Snapshots

BIOHACKING

Biohackers are those tackling self-improvement through a methodical and targeted approach at changing their own biology. Extreme examples include bodily implants, blood transfusions, and DNA modifications, all in pursuit of optimized living and longevity.

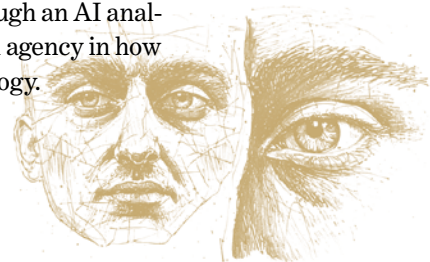
BRAIN IMPLANT

The American technology company Neuralink developed an implantable Brain Computer Interface (BCI), which transforms neural signals into action, enabling people to control machines and devices through the power of thought.



SURVEILLANCE ART

In a series of 2020 art projects (*TechnoSchizo* and *Deconstructing Whiteness*), Avital Meshi demonstrates how algorithms tend to miscategorize and misconstrue actual human qualities. She held the AI Human Training Center as an online workshop, leading people through an AI analysis of their face to help individuals reclaim agency in how they are perceived by surveillance technology.





Learning happens on the move

What if a journey became
your portal towards new
perspectives? Portaly is a moving

lab that turns cities into classrooms
and ideas into real projects across Europe.
More than a journey, it's a gateway between
a before and an after that takes learning
goes out of borders, shaping through
landscapes, people, and real challenges.
Portaly trains and inspires young innovators
with a collaborative, action-oriented mindset
that that connects them with crucial topics
and a vibrating learning community.



Step in Be more

THE PARADOX OF DIGITAL FREEDOM AND SOCIAL UNHAPPINESS

The digital age offers unprecedented access to learning and working opportunities.

Digital Nomadism exemplifies this newfound ability to work from anywhere, detaching individuals from traditional institutions. Online education, decentralized platforms, and on-demand services make knowledge programs widely accessible, lowering barriers to entry. One could say the world of work and education has never been so full of opportunities and individual freedoms. Yet, as physical communities dissolve, loneliness rises, which highlights the emotional cost of hyper-individualized, screen-mediated lives. This shift reflects a growing tension: technology enables autonomy and limitless choice, but without intentional connection, it risks eroding the social bonds that sustain human well-being.



Revisiting Co-presence

Communicate · Connect · Conceal

Co-Presence Theory describes how presence with others shapes individual behavior. In the context of conversations, how we engage through facial expressions, body language, voice intonation, pauses, and turn-taking practices is just as significant as the spoken words. The switch to virtual meetings has, in many ways, made it harder to glean subtext in human connection (poor connection, garbled speech, keeping cameras off, to name a few). However, advances in Extended Realities (XR), holograms, and AI-companions are supporting engagements in non-physical spaces without sacrificing co-presence. We must walk the line between reaping the benefits of virtual connection without risking the loss of our abilities to communicate beneath the surface level.



INSPIRING QUESTIONS

What does it actually mean to meet?

*What if you learned, worked, and socialized
in hybrid spaces and fragmented spurts?*

Snapshots

VIRTUAL SPEECH

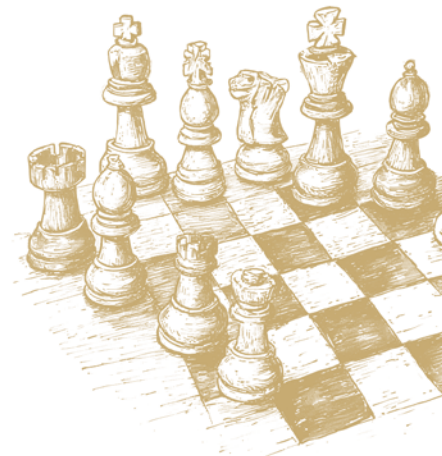
The team at Sesame AI is working to build a digital assistant with “voice presence” to replicate the natural flow of human conversation. A machine learning-powered assistant that can hold conversations, ask questions, and respond to emotional cues will push learners to develop improved question framing abilities. It also makes it so that — if desired — we will never feel alone again.

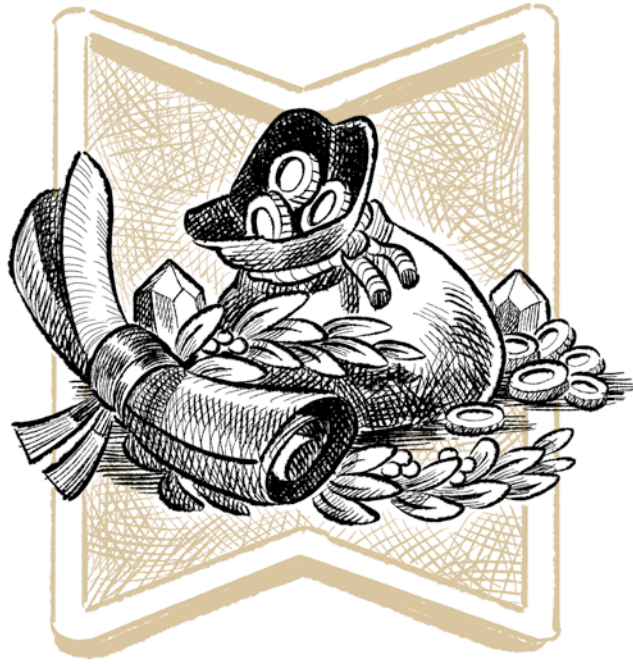
ONLINE FRIENDS

A study on the World of Warcraft game found that on-line interactions can produce similar social processes to in-person meetings when factors like collective enthusiasm, symbolic representation, and an effective stand-in for individual identities are present.

CO-WORKER BONDING

Videogame worlds provide opportunities for play and socialization, but what about “work meetings”? Various companies have found untapped potential in using Fortnite (a “Battle Royale” style video game) for team-building, brainstorming, and even as a meeting platform, presenting an engaging alternative to traditional video calls.





Freemium Lifestyles

Accessible · Modifiable · Restrictive

The “freemium” business model is relatively simple and ever-so-popular: the product or service is free to access, play, or use in its baseline form, but anything more than that will require payment and a likely subscription. Online educational providers and EdTech platforms have adopted the freemium model, raising questions of equitable practices in online content. We are gradually moving towards the concept of “Learning as a Service”, which promises personalized, scalable, and flexible learning experiences through digital platforms. Free for the basic features, subscribe if you want more. With this model already ingrained in so many aspects of our lives, it is natural to question not if, but when educational, political, and social institutions will deviate towards this approach as well.

INSPIRING QUESTIONS

*What if your school offered a premium subscription?
How will freemium models change our behavior — both
as consumers and as products?*

Snapshots

FREEMIUM LOVE

Freemium is making its way into the depths of our social fabric. Dating apps, which promise a chance at finding love and connection, have employed the Freemium model, meaning anyone wishing to navigate the digital platforms with more control over their experience should be prepared to pay.



RESTRICTED RECOVERY

Apps for the purpose of mental health support and addiction recovery often also use the Freemium model. These apps make services accessible at a low cost, but barriers to more advanced tools raise ethical concerns as they profit off of already vulnerable consumer groups.



Freestyle Education

Boundless · Flexible · Decentralized

How we acquire knowledge has undergone a fundamental transformation, made even more extreme by the nature of generative AI. We are encroaching upon the pinnacle of learning, free from time, space, and location constraints. While ideal in theory, how certain should we be as a society that we are ready to tear down the walls of our usual “learning places”? Life during the Covid-19 Pandemic revealed how substituting in-person engagement with online interactions, especially for education, are linked to rising feelings of loneliness and isolation. Perhaps embracing an independent, online-optimized learning approach will undermine our well-being in the long run. Technology is getting us to “freestyle” learning; it will be up to us to decide where we go from there.

INSPIRING QUESTIONS

Are you really willing to learn anywhere and anytime?

Are we ready for decentralized education?

Snapshots

MICROCREDENTIALS

The European Learning Model (ELM), put forward by the European Commission, promises to help solve the current fragmentation of the education system. At the heart of this approach is the establishment of recognizable, standardized, and stackable microcredentials, based on a “single vocabulary for learning in Europe”, with the final aim of matching people’s aspirations and skillsets with labor market needs and opportunities.



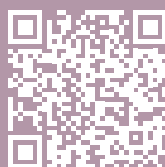
OPEN-SOURCE NETWORK

The OER University (OERu) is a worldwide network of like-minded universities that offer online courses for students, fully based on Open Educational Resources. This model moves the focus from teaching content to knowledge delivery and exchange, resulting in low-cost, recognized degrees and academic accreditation.



S L O W
L E A R
N I N G

*A path to a meaningful
and mindful future of learning*



DOWNLOAD
THE SLOW LEARNING BOOK
AT ITCILO.ORG



THE MALLEABLE METROPOLIS

The future of how we live and learn extends beyond the classroom into the fabric of cities themselves.

Urban environments are being reimagined to promote social connection, sustainable living, and the revitalization of spaces that no longer serve their original function. Human behavior is greatly influenced by the way we interact with our surroundings, and heightened levels of disconnection and isolation have given rise to social shifts indicating an overwhelming desire for community. Urban living has potential to offer a community backdrop through walkability, third spaces, and multipurpose living. As infrastructure encourages movement, interaction, and well-being, urban planning becomes a key determinant to our quality of life — shaping the way people live, connect, and grow.

INSPIRING QUESTIONS

What if everything you need can be found down the street?

What if your home was only for sleeping?

Snapshots

RECLAIMING THE STREETS

Barcelona’s “Superblocks” initiative transforms clusters of city blocks into pedestrian-friendly zones by restricting traffic and reducing speed limits. The objective is to reallocate street space from vehicles to pedestrians and cyclists, enhancing public spaces and promoting sustainable mobility. The Superblocks have led to significant reductions in traffic, noise, and air pollution, while increasing green areas and social interaction spaces.



Green spaces before



and after

EXPERIMENTAL INFRASTRUCTURE

Neom’s “The Line” is a conceptual city to accommodate 9 million people across 34 square kilometers. The Line’s objective is an urban space built around humans, not technology, incorporating a zero-car, sustainable transport system. While physically present in Saudi Arabia, The Line reimagines the self-contained nature of village living for a linear settlement that is open to foreign investors, indicating the “glocalization” of modern cities.



Urban Renewal

Build · Observe · Revitalize

The city evolves through its relationship with its residents. Urban landscapes meld to meet the needs and wants of each new cohort of inhabitants. Nothing tells this story better than infrastructure — the physical embodiment of urban change. Global trends like City Walk and Urban Exploration indicate a renewed interest in urban spaces, with participants observing everyday locales through a new lens. Urban agriculture is a product of this mentality shift as well, encouraging citizens to see potential in abandoned or empty spaces. Urban agriculture also demonstrates a significant shift in attitudes towards city living, as the appearance of urban gardens becomes representative of self-sufficiency and sustainable lifestyles.



INSPIRING QUESTIONS

What if every space was given a second life?

What if the journey and the destination became one?

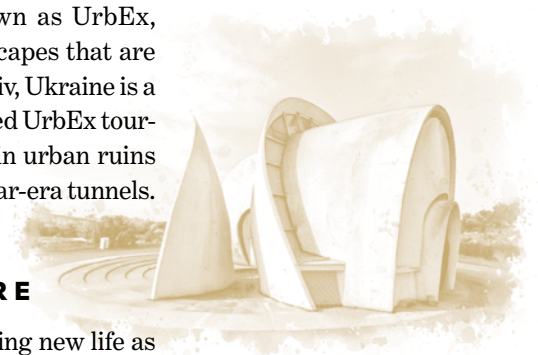
Snapshots

FREE TO ROAM

The CityWalk is a semi-structured mode of urban exploration, popularized in post-Covid China. The #CityWalk trend calls attention to less-frequented areas as walkers document their experiences with local cafés, shops, history, and like-minded people. This shifts the idea of city touring away from classical notions of museums and monuments to urban interaction and casual observation.

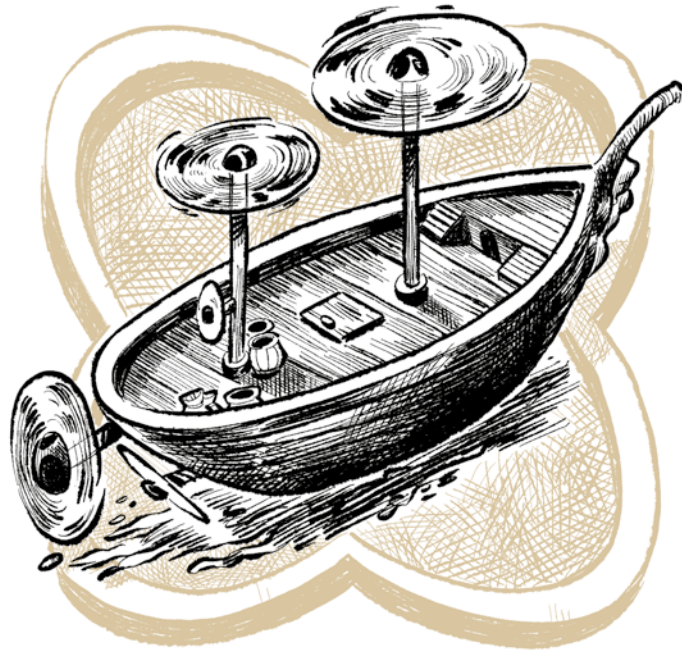
CONTEMPORARY RUINS

The Urban Exploration movement, known as UrbEx, stems from a fascination with urban landscapes that are often abandoned or falling into disrepair. Kyiv, Ukraine is a well-noted example of a city with a formalized UrbEx tourism industry, attracting people interested in urban ruins from an old industrial complex to its Cold War-era tunnels.



URBAN AGRICULTURE

In Indonesia, abandoned buildings are finding new life as the site of community-led, urban gardens. Between 2019 and 2024, more than 500 community farms were established throughout Jakarta, often in areas that were neglected or underutilized. Innovative practices are a key feature of urban gardens in Indonesia, with many utilizing Internet of Things Technology (IoT) and smart devices to manage their agricultural systems, or employing hydroponic growing systems to save water and maximize limited space.



7th Transport Revolution

Autonomous · Renewable · Efficient

Autonomous mobility, connected vehicles, and renewable energy sources — these are all insights mapped out by the Technology Foresight Center at Politecnico Milano in 2022, predicting how mobility will look in the next decade. What has been deemed the “Seventh Transport Revolution” refers to the ongoing change in transportation systems, driven by twin efforts to incorporate sustainable change and advanced technologies. The newest Transport Revolution pushes past our conceptual understanding of vehicles and travel, streamlining efficiency and sustainability through developments like air-borne transport and rechargeable batteries. Perhaps most critically, the future of transportation places humans at the center of design and functionality, bringing accessibility to the forefront of how we move.

INSPIRING QUESTIONS

What if vehicles are not human-guided but human-centered?

Will mobility as we know it come to an end?

Snapshots

MOBILITY TEST COURSE

Toyota’s Woven City, near the base of Mount Fuji, is a “test course for mobility” to challenge the current movement of people, goods, information, and energy. Woven City entered Phase 1 in October 2025, and will exist as a fully functional city that brings together inventors (residents) and weavers (visitors) to co-create a community in which mobility is reimaged.

SUSTAINABLE MOBILITY

The Kochi Metro Rail Limited (KMRL) in Kochi, India, has made great strides in establishing an integrated, sustainable transit system. The Kochi Water Metro now offers transport to island communities on boats powered by rechargeable lithium-titanate-oxide batteries. KMRL also installed solar panels on metro stations and other facilities, which generate approximately 50% of the metro’s needs.

VEHICULAR FLIGHT

Flying cars are no longer a science fiction cliché but a marketable consumer product. In 2025, Silicon Valley-based Pivotal Aero launched BlackFly — an ultralight aircraft available to private owners. In Rwanda, Africa’s first autonomous electric air taxi was revealed in a public demonstration, and in China, EHang Holdings has already received clearance from the Civil Aviation Administration to operate air taxis.

NO MORE RUNNING ERRANDS

“Store to door in minutes” is the promise of Zipline Drones, a US-based startup providing drone delivery for everything from urgent medical supplies to a family lunch order. Safe, precise, and sustainable, Zipline Drones is currently based across Africa and in a handful of US states, with plans for expansion.



The wink that moves minds

It starts with a wink, a spark between strangers who become changemakers through shared journeys. FullOf designs immersive learning experiences across Europe, where travel becomes a catalyst for transformation. Each program explores contemporary themes through hands-on activities led by mentors and local experts. Diverse, collaborative groups engage in dynamic environments that foster empathy, creativity, and personal growth. This experiential approach centers the individual while building shared identity and driving social impact. Every journey is crafted to spark unexpected connections and real-world engagement. FullOf invites curious minds to redefine education through movement, dialogue, and experience.



Are you ready to **FullOf**?

 FullOf

THE OVERLOAD OF CHOICE AND INFLUENCE

**In today's world,
exposure to
outside influence is
inescapable.**

Advanced technology makes its way into our schools, workplaces, and homes, while social media and hyper-targeted marketing push upon us the newest trend each week. Every scroll, swipe, and click is tracked, shaped, and sold. What began as empowerment through information has evolved into a saturated, self-reinforcing ecosystem where influence is engineered and information is purposefully overwhelming. Individuals face a strange paradox: freedom of choice, but little clarity; constant connection, but deepening disillusion. We may decide what we see, but in turn, we are subject to influence that shapes our beliefs, molds our desires, and fragments our focus.



Information Bubble

Distort · Manipulate · Fragment

In an era dominated by personalized feeds, algorithmic filtering, and digital echo chambers, the idea of a shared, objective reality is increasingly under strain. When only exposed to information that reinforces existing beliefs, opinions are naturally pushed to the extreme. Social media becomes a battleground, where the manipulation of truth (whether by design or neglect) is impacting civic discourse, public trust, and social cohesion. This dynamic is not limited to any one region. Around the world, fragmented information ecosystems leave communities vulnerable to misinformation and targeted influence campaigns. The challenge is technological, but also political and psychological, as we must navigate a world where “truth” has been deemed subjective.



INSPIRING QUESTIONS

What if everyone lived their own version of the truth?
What if we could never get the full story, even if we tried?

Snapshots

NEWS DESERTS

In Argentina, nearly 48% of towns lack independent local media outlets, with similar patterns in Brazil and Colombia. The absence of trusted, localized journalism creates fertile ground for misinformation and a disconnect from verified public discourse.

SOCIAL MEDIA MANIPULATION

Public Relations firms in Indonesia have begun to compete on the basis of AI usage. In the country's 2024 elections, firms deployed AI-generated avatars and micro-targeted messaging to shape public perception. In response, government action called for increased caution and ethics in the PR sector.





Choice Overload

Anxiety · Abundance · Solitude

The abundance of options promises freedom, but often delivers anxiety, indecision, and disconnection. A phenomenon described as “Overchoice” Effect, or the colloquial acronym “Fear of Better Options” (FOBO), explains how too much choice leads to greater dissatisfaction and regret, as individuals are left to constantly wonder what better option they might have missed. While this newfound abundance redefines human interaction, it is up to us to frame it in a positive light. What was once the Fear of Missing Out (FOMO) is giving way to the Joy of Missing Out (JOMO), a conscious reclaiming of solitude. Choosing not to choose has become an act of self-preservation in a world that equates identity with consumption and endless comparison.



INSPIRING QUESTIONS

How can we choose when options are infinite?

What if opting out became the boldest social move?

Snapshots

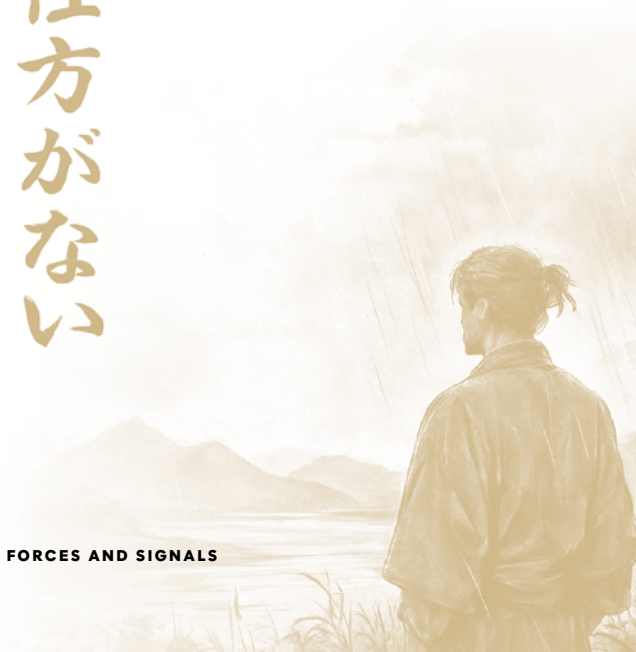
GET A FIRST LIFE

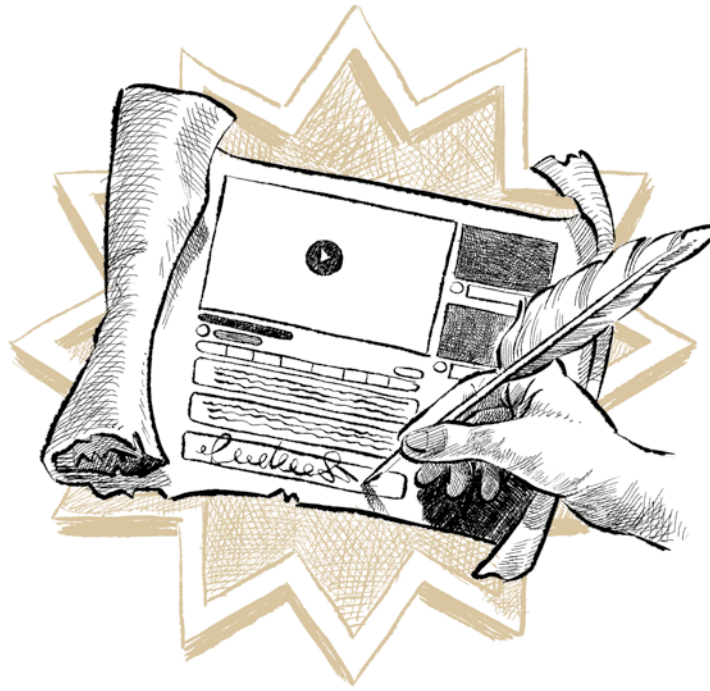
A parody of VR culture, this spoof encouraged people to unplug and re-engage with the physical world. It reflected early signs of cultural burnout from digital abundance and over-choice in how we socialize and represent ourselves online.

SHIKATA GA NAI

This Japanese expression, meaning “it cannot be helped,” embodies a lifestyle acknowledging “it is what it is”. The philosophy of accepting the state of things for what they are and learning to move forward is a powerful tool for achieving emotional contentment.

仕方がない





Commentary Is the New Content

Critique · Reinvent · Co-Create

Comment sections become performative spaces, reaction videos outpace originals, and content is produced with the intention of trendsetting. These are just some of the many ways digital culture is evolving from passive consumption to participatory co-creation, blurring boundaries between creator and audience, content and critique. With this in mind, emerging social platforms are turning commentary into the main event. Whether catapulted across the screen in real-time, remixed into new content, or ranked by popularity, social commentary is shaping the media experience as much as, if not more than, the original content itself. This phenomenon marks a shift in how value is created and experienced online and in digital spaces, forging new social dynamics and understandings of ownership.

INSPIRING QUESTIONS

*What if the conversation mattered
more than the original message?*

Is the critic the new artist?

Snapshots

BILIBILI

On China's Bilibili platform, real-time viewer comments ("danmu") appear directly on-screen during videos. These live comment overlays turn passive watching into a communal, participatory experience, shaping how content is viewed and interpreted moment by moment.

KUMU

Kumu is a Filipino social streaming network that emphasizes livestreams where viewers interact via chat, virtual gifts, and real-time engagement. Kumu's "Social TV" invites everyone — celebrities, influencers, and at-home livestreamers — to take part in this interactive media.



Your next classroom has **no walls.**



knowling

It's time to embrace a brand new way of learning. And yes, it's beyond those four walls where we usually confine our studies... let's break them. With Knowling we transform mobility into a collective learning experience. It's just like a murmuration, a dynamic network where ideas, knowledge and

skills flow freely. Team up with like-minded people and experience for yourself how fun it can be to travel the world while learning from it. We will tackle new challenges, solve problems and co-work our way to the solution. Don't learn the old way, travel with us and join the flock!



THE FRACTURED CONTINUUM OF AGE

A generational remix is redefining the nature of work.

Generation Alpha enters the workforce as digital natives whose fluency in three-dimensional worlds and real-time collaboration challenge long-standing organizational norms and practices. At the other end of the spectrum, an aging population with the capacity to live ideally longer and healthier lives are extending careers beyond traditional retirement age. The result is a fluid ecosystem, where authority becomes lateral, upskilling is continuous, and the idea of a “career path” transforms into a multi-threaded journey of reinvention. For leaders and innovators molding the future of education and work, the objective should be to build environments that bridge experience and experimentation to contribute to a shared intelligence.



The InterGen Nexus

Coexistence · Fluidity · Multiplicity

It is now common to find up to 5 generations existing in a single workspace. Amid this transformation, learning emerges as the connective tissue that unites a multi-generational workforce. Each generation brings distinct learning mindsets, motivational drivers, and levels of technological fluency. Some thrive on immediacy, experimentation, and self-direction, while others value reflection, mentorship, and purposeful structure. The challenge for employers and educators is no longer just to deliver training, but to design adaptive, inclusive, and intergenerational learning ecosystems where diverse approaches can coexist, complement, and strengthen one another. Employers and educators must now seek practical strategies to meet diverse needs across the entire demographic spectrum.



INSPIRING QUESTIONS

How can we create environments where experience and experimentation coexist?

What if intergenerational learning became a core business strategy?

Snapshots

INTERGENERATIONAL DIALOGUE

The ITCILO piloted an intergenerational foresight workshop, bringing together children as young as 8 and adults as old as 65 to explore the future of learning and work. Toy designer Cas Holman guided the workshop, bringing her knowledge of unstructured play into a collaborative setting. The non-hierarchical and complementary perspectives of participants modeled potential for a new kind of learning system.



REVERSE MENTORING

The practice of reverse mentoring can be used to foster meaningful intergenerational exchange. In this setup, senior employees learn from younger colleagues while imparting their own wisdom through lived experience. It builds mutual respect, encourages fresh perspectives, and fosters a culture of continuous, two-way learning.



Generation Infinity

Expose · Intersect · Converge

Young people today are exposed to far more of the adult world than was the case 10-20 years ago, making them a more mature generation than their predecessors. Older generations on the other hand are wealthier, healthier and more intent on living a lifestyle akin to a younger person. This generational blurring creates an ever-evolving landscape for learners, educators, employers, and employees of all kinds to navigate. In this multiverse of age, skill, and digital embodiment, complexity breeds both friction and innovation. The significance given to age and years of experience is still pertinent, but increasingly overshadowed by values, skillsets, and learning adaptability as metrics of competency.

INSPIRING QUESTIONS

What if the notion of generations becomes obsolete?

Does your “generation” give you meaning?

Snapshots

MICROGENERATIONS

Microgenerations highlight nuance within broader generational groupings, often shaped by unique encounters with technology and social transition periods. Some observable attributes, like the subtle “Millennial Pause” or “Gen Z Stare” reveal how early digital experiences influence individual behaviors. Leaders should use these generational insights but also take care not to overly characterize.

EMBRACE THE FRICTION

For the most part, modern life is shaped by a desire to remove friction from our everyday lives, whereas ancient cultures saw embracing friction as a core value. Multigenerational spaces, where different generations are marked by diverging approaches to friction, can create dynamic learning environments that see challenges as part of the process.





Coding (R)Evolution

Engage · Partake · Transform

Coding as a skill-set, a profession, and even a hobby is undergoing a profound shift regarding accessibility, ease, and application. Younger generations are growing up with coding principles embedded in games, and maturing in the era of DIY electronics like Arduino and Littlebits. These adolescents and teenagers will enter the workforce with higher technical literacy and comfort than their predecessors, and the way they approach their physical and digital environments will likely be shaped by early, hands-on exposure. Meanwhile, AI allows for creating apps, platforms, and websites without requiring an in-depth knowledge of programming. There is clearly potential for participation in the digital world of the future, as people take it upon themselves to adopt a learn-as-you-go approach.

INSPIRING QUESTIONS

What if learning to code was treated like learning a language?

Will future generations be born into technical literacy?

Snapshots

EARLY EXPOSURE

London based toy manufacturer Primo Toys created Cubetto, a screenless, wooden “coding Robot” that uses colored blocks. Cubetto combines play, physical activity, and logic to familiarize children with coding principles, well before they master how to read and write.

ANYONE CAN CODE

Swedish company Lovable, founded 2023, offers an AI-powered vibe-coding platform capable of generating a working full-stack application. The code itself can be exported, tweaked, and edited by users — or they can simply continue to input written prompts using the chat-box interface.



Made of tactite and hard-wearing wood he's your child's guide into the world of coding.

DIGITAL BRIDGES

SOUTH AFRICA'S YOUTH AT THE FOREFRONT OF CHANGE



DOWNLOAD
THE DIGITAL BRIDGES BOOK
AT ITCILO.ORG



ACCESS IS THE NEW CURRENCY OF SUCCESS

In a hyper-connected world, success is increasingly determined not by what one knows or owns, but by what one can access, whether it be goods, services or knowledge.

Mobility, education, healthcare, even identity, are mediated by layers of digital infrastructure, and the ability to navigate them defines opportunity. The concept of motility (one's potential to be mobile, to connect, to participate) is emerging as a primary indicator of social and economic advantage. As platforms dictate access routes and algorithms filter gateways, mobility becomes stratified: seamless for some, fractured for others. Modern success now hinges on connectivity literacy, infrastructural privilege, and algorithmic visibility, framing our next challenge around working towards inclusion and not widening inequalities.



Data Is the New Water

Vital · Universal · Continuous

Data is widely regarded as a strategic asset in every sector of human activity. Once heralded as the new oil (valuable economic driver, requires refinement for use), we have returned to our understanding of data, coming to see data as the new water: widely accessible, potential to be manipulated, and critical for human life. What we do, have done, and will do is encapsulated in endless data flows. Our data becomes valuable, even profitable. It also makes us vulnerable, subject to new forms of disruption like data breaches and cyberattacks. Understanding how to make sense of data management and information flows is a golden competency of our time, critical for success across all industries, sectors, and our public and private life.

INSPIRING QUESTIONS

Do you feel you are data-literate?

Are you aware of the data that surrounds us?

Snapshots

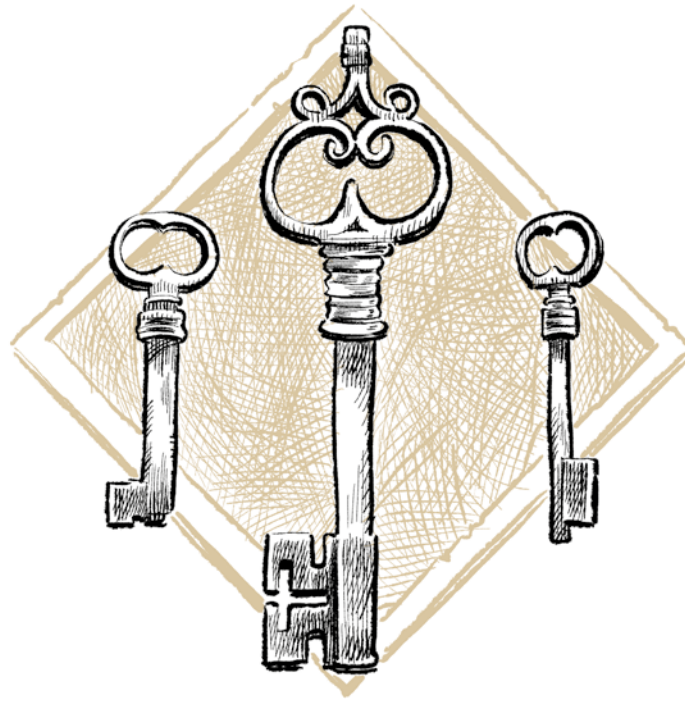
DATA ECOSYSTEMS

Hangzhou, China's City Brain 3.0 platform integrates data from transportation, health, public safety, and the environment for real-time decision-making. Combining the use of big data with AI, it is a big step towards cohesive urban management and public service provision.



SHARED DATA SPACES

The European Data Strategy promotes the concept of mobility data spaces, enabling secure, decentralized, and interoperable data-sharing ecosystems. Unlike conventional centralized platforms, EU data spaces are built to allow participants — such as industry, SMEs, and public administrations — to share data directly and securely.



The End of Private Property

Simplicity · Disillusionment · Acceptance

A newfound urgency concerning environmental protection, coupled with disillusionment towards material acquisition, is poised to give way to a community model where individuals are inclined to share resources, collaborate, and practice conscientious consumption. The very concept of ownership is losing significance, as younger generations put more value on experiences as opposed to objects. This shift is mirrored by the growing experience economy, which requires moving beyond traditional goods and services to offer personalized and memorable customer experiences. Combined, these lifestyle approaches are likely to have long-term impacts across global social and economic sectors while inspiring us to reimagine our day-to-day routines.

INSPIRING QUESTIONS

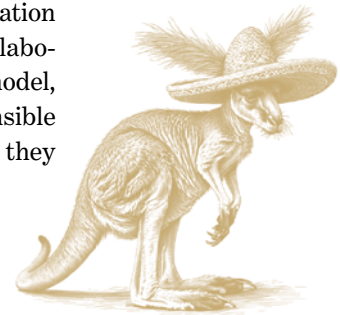
What if experiences mattered more than possessions?

Why should you own things, after all?

Snapshots

ECOVILLAGES

Eco Villages Australia (EVA) is a non-profit organization that established a legal and financial model for collaborative housing eco-communities in Australia. The model, titled “Collective Stewardship”, encourages responsible groups of individuals to properly care for the land they inhabit.



REGENERATIVE LIVING

The town of José María Morelos in Quintana Roo, Mexico will be home to the country’s first regenerative community, a development model designed to foster a lifestyle in harmony with the environment, cultural heritage, and economic progress. The community will be centered around four pillars: ecological resilience, cultural identity, circular economy, and citizen participation.



Inclusive Design as the Default

Pivotal · Fundamental · Progressive

Inclusive design is a cornerstone of radical inclusion. Rather than inclusivity as an afterthought or a box to tick, inclusive design principles put people at the center of the entire design process. Each decision is evaluated on its potential to include or exclude users, with inclusive design practitioners determined to include as many potential people as possible. With the future of learning technology seeing advancements in areas like XR and generative AI, a challenge will be prioritizing inclusive design principles during the integration of advanced technology into traditional learning spaces. To uphold inclusivity, the way we design content, services, and experiences should adopt an early emphasis on accessibility combined with standard digital competencies.



INSPIRING QUESTIONS

What if the world existed without barriers?

What if access was always meant for everyone?

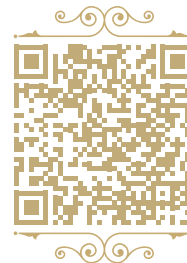
Snapshots

EMBEDDED NEURODIVERSITY

Motionspot is an inclusive design consultancy firm, specialized in creating physical spaces that “lend themselves to neurodiversity”. Motionspot seeks to challenge the general expectations for accessible and welcoming environments by blending functionality and style.

INCLUSIVE AI

Two looming problems concerning the use of AI are the ethicality of data training models, and how poorly designed models often lead to AI with alarming biases. The ITCILO has explored how players in the education sector are working to diversify AI and increase its inclusivity. This is crucial to ensure no one is disproportionately affected by deep technological shifts, and helps keep people at the center of the AI design process.



ACCESSIBLE GOVTECH

Singapore has revamped their digital services to incorporate inclusive designs as they build an accessible Smart Nation. Prioritizing accessibility across government websites, applications, and digital content will ensure that services are readily available to the broadest possible base of citizens, regardless of disabilities or impairments.

Learn



With Driving Forces and Signals in hand, the next step for mapping Learning Futures is building a Framework. The Framework functions as a tool for plotting future scenarios at the intersection of guiding questions.

How will we learn?

Will it be intentional or non-intentional? Student-led or teacher-led? A solitary experience, or collective engagement?

Where will we learn?

Will we be tied to a particular place, or will there be room for constant movement?

Who will guide us?

Will our journeys be led by humans, or machines, or both?

When will we learn?

Will our learning be a temporary commitment, or a continuous process?

We dove into each question, evaluated possibilities, presented examples, and analyzed points of intersection.

Ultimately, the 2 questions we wished to answer emerged as:

Who or What is Mobile?

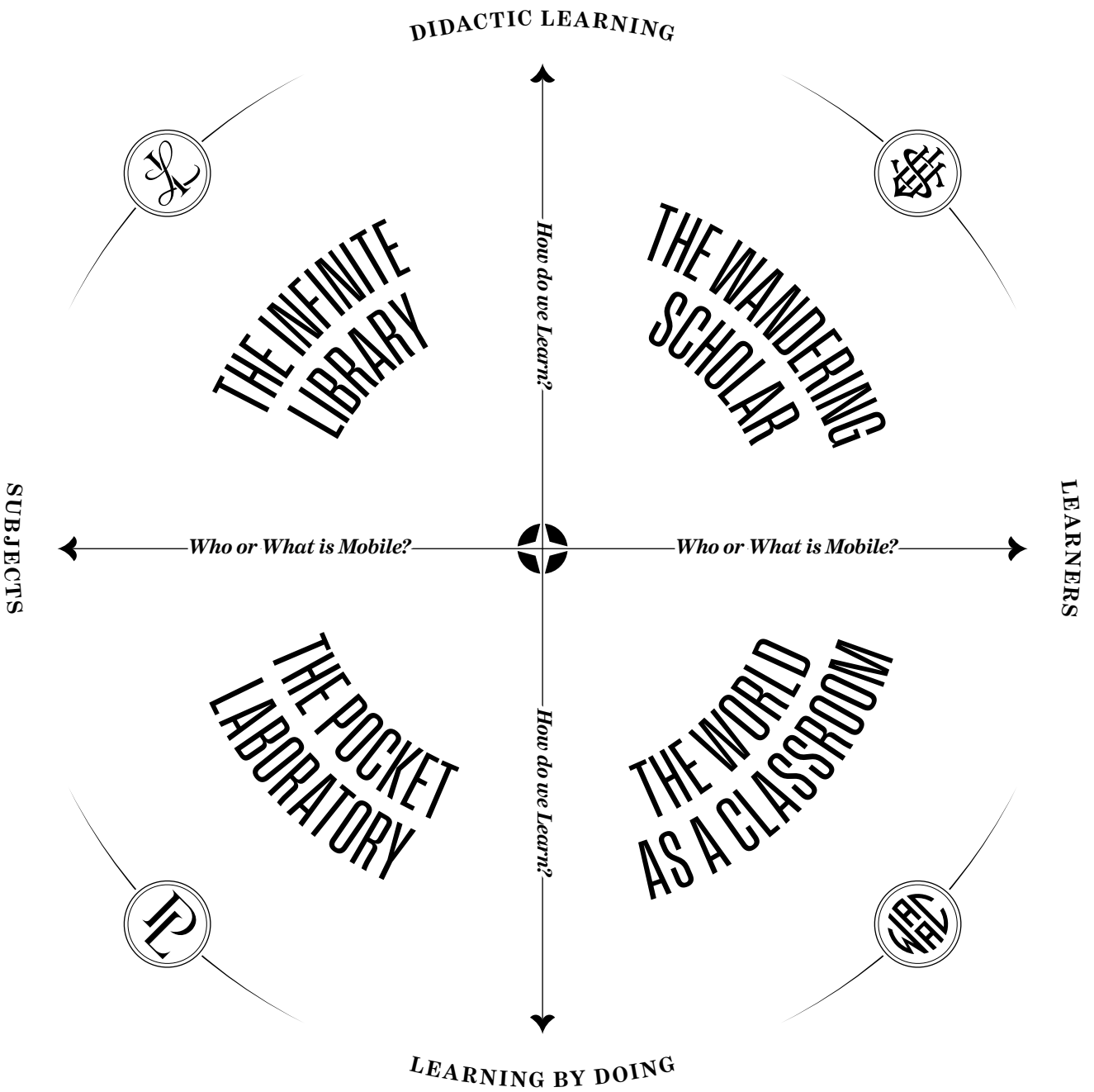
THE NEW SPECTRUM OF MOBILITY SPANS MOBILE TECHNOLOGY AND LEARNERS THEMSELVES.

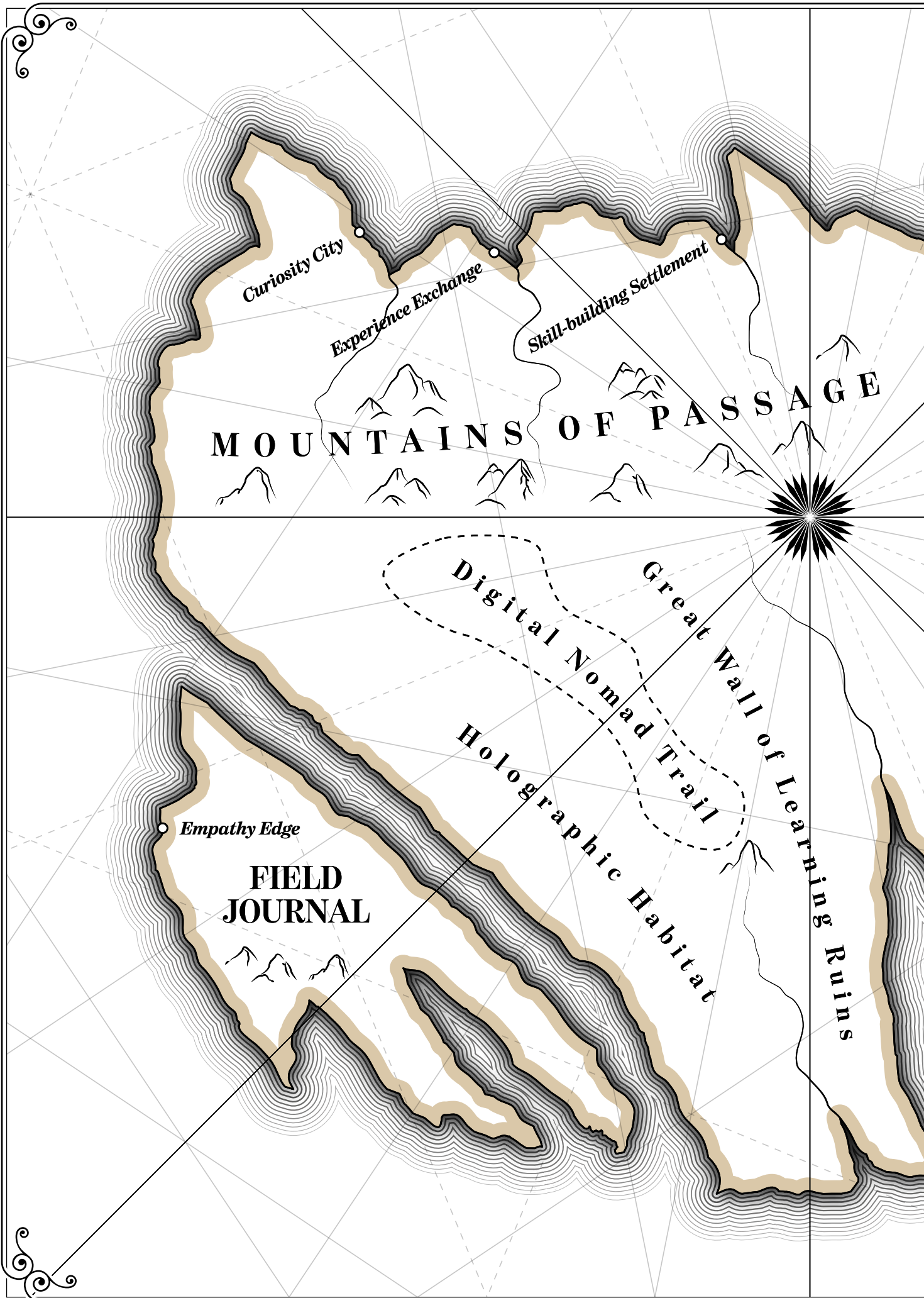
How do we Learn?

LEARNING RANGES FROM DIDACTIC, TEACHER-LED PROCESSES TO FULLY IMMERSIVE, HANDS-ON EXPERIENCES.

Using these 2 questions as the perpendicular axes, we created our Framework, separating the analysis into 4 quadrants that each represent a Learning Future. Reflecting on the Signals and Driving Forces, **we imagined the 4 Futures as unique visions of the year 2050.**

THE FRAMEWORK OF THE
LEARNING FUTURES
 AND THE GUIDING QUESTIONS



Curiosity City

Experience Exchange

Skill-building Settlement

MOUNTAINS OF PASSAGE

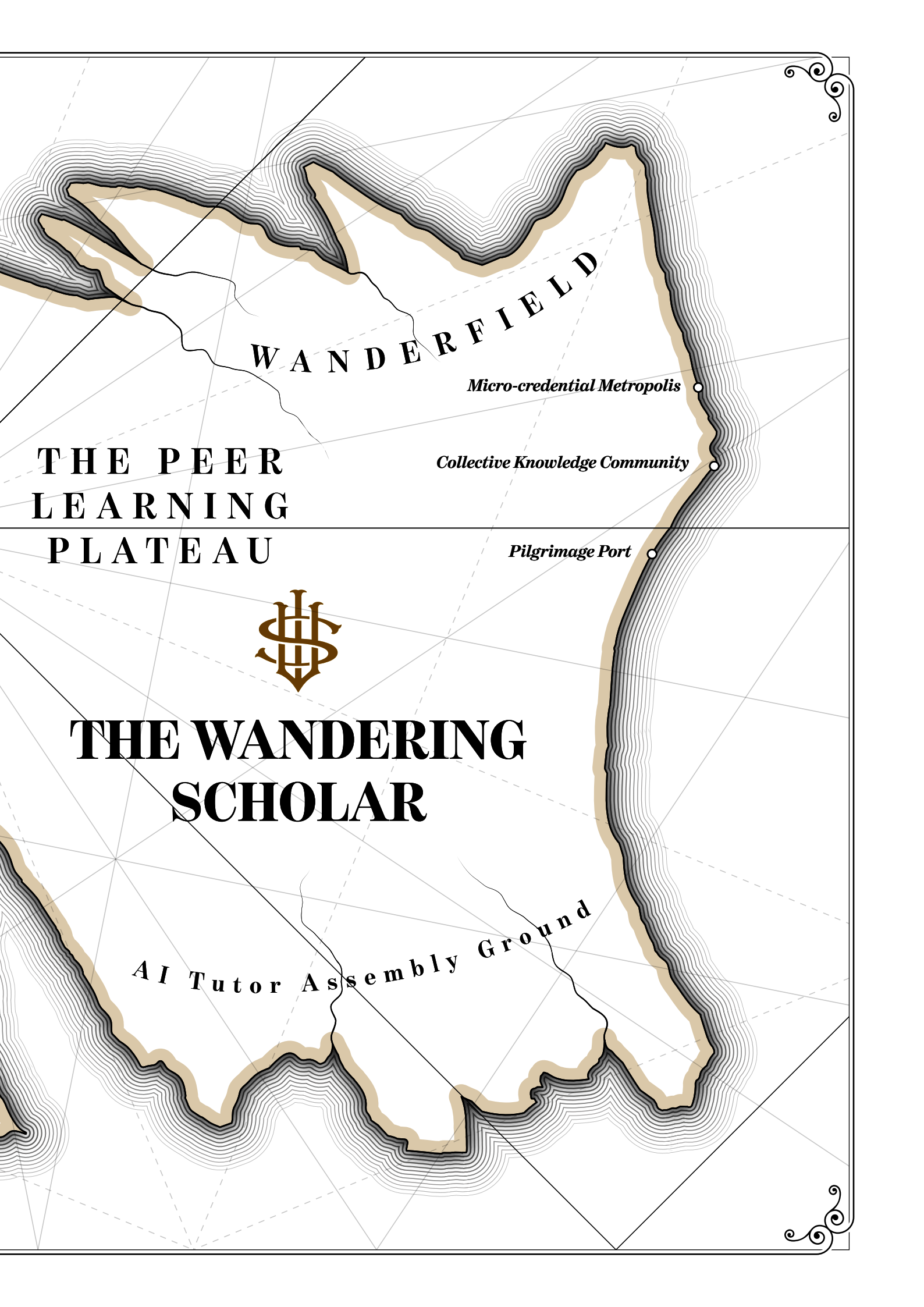
Digital Nomad Trail

Great Wall of Learning Ruins

Holographic Habitat

Empathy Edge

FIELD JOURNAL



WANDERFIELD

Micro-credential Metropolis

Collective Knowledge Community

Pilgrimage Port

THE PEER
LEARNING
PLATEAU



THE WANDERING
SCHOLAR

AI Tutor Assembly Ground

THE WANDERING SCHOLAR

I M A G I N E ...

Your Field Journal is nearly full. For the last 3 weeks, you have been diligently chronicling your experience— notes, observations, self-reflections, and inspirations. The Field Journal is the key tool for the Learning Pilgrimage, a guided experience in which you move from place to place; the embodiment of learning in motion. The Pilgrimage is not about specific objectives, but personal learning development.

You move across different institutions to conduct research, attend seminars, and carry out local apprenticeships. With a long-standing passion for music, you have molded your Pilgrimage to cover the rise of Afrobeats in Lagos, the birth of samba in Bahia, and the establishment of classical music in Vienna. The journey is free, fully funded by participating organizations. Universities and training centers maintain an open-door policy, providing food, accommodation, and guidance. In return, you are expected to teach, transfer insights, and seek opportunities for value creation across the entire global network.

Free of form and open-ended, you have been able to self-direct your learning journey and reclaim agency over what and where you learn. At each new location, you are expected to complete a micro-credential, participate in a challenge, and answer the reflection questions posed by your AI mentor. Right now, you muse: *“How does this place remember its history?”* and *“What does beauty mean in this culture?”* Otherwise, course attendance and deliverables remain at your discretion. You are much more than a passive student; you carry with you the knowledge of your lived experiences, turning every interaction and new place into an opportunity to learn, contribute, and build collective knowledge.

**Physical mobility combined
with traditional academic study,
leveraging travel for intellectual enrichment.**

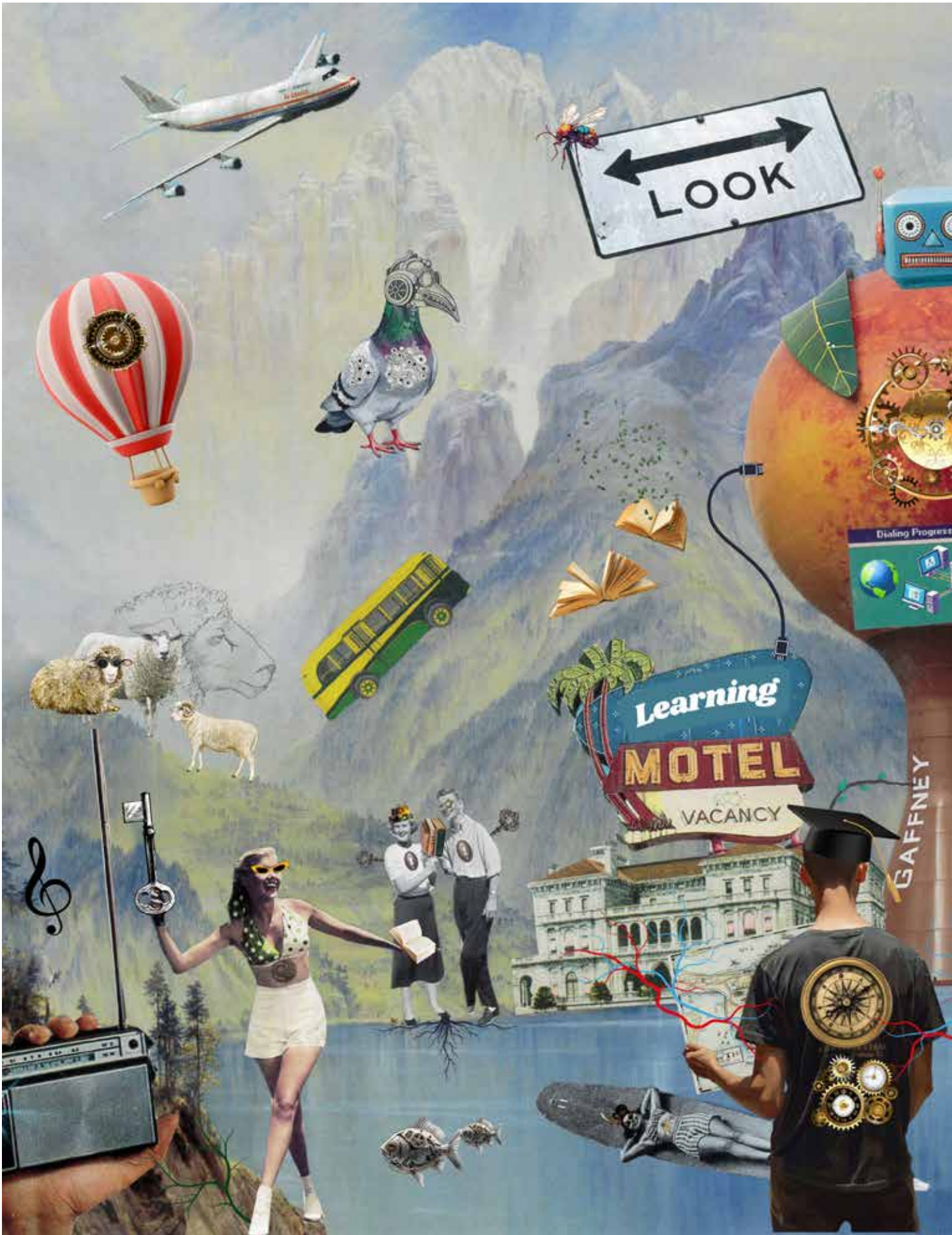
I N T H I S F U T U R E ...



Learning has taken to the road. Universities, training centers, and think tanks across continents collaborate under a shared mission: keep learning rooted in curiosity and experience. Learners are not tethered to a single campus or “home” institution; instead, they flow through this web of academic networks, crossing paths with fellow scholars from around the world. These experiences merge study with exploration: Educational pilgrimages, nomadic learning journeys, and itinerant inquiries have emerged as traditional undertakings at all points in one’s academic and professional development. Institutions provide residencies, mentorship, and financial support to encourage this open learning approach. The result is a generation of scholars whose education is global in reach but grounded in human encounter.

Traditional learning approaches become enriched through digital technologies, as in-person engagement is coupled with AI tutors that supplement learning instruction. The AI tutor is an ever-present companion, hyper-attuned to each individual learner in order to curate tailored programming, adapt to local contexts, and ensure continuity. Learning methodologies are tilted towards reflection and meta-cognition, asking learners not just to absorb information but also to think about how they learn.

This fluid world of movement does not come without friction. The cost of travel and technological access risks entrenching inequality, while the emphasis on intellectual exploration can drift away from practical skill-building. In response, apprenticeships, work placements, and specific technical certificates become mandated criteria, guaranteeing hands-on experience is not lost in the pursuit of intellectual fulfillment. This future represents a learning system without walls. It values motion as a catalyst for meaning, empathy, and discovery, but it also challenges us to ensure that every learner, regardless of background, can afford to keep moving.





MOBILITY & TRANSPORT

Partnerships between national governments and industrial companies led to the structuring of common data spaces and global knowledge-sharing. These partnerships were focused on rapidly developing and expanding urban planning models centered around transportation. As more countries gained access to this information, public transit systems grew from inter-country to regional, to a rapidly globalizing network.

Large segments of the new transportation system rely entirely on renewable energy, demonstrating the efficacy of solar, rechargeable batteries, and hydropower. Connected vehicles are now the norm, removing the lack of internet access as a barrier. The rise of autonomous vehicles also took pressure off driving as a physical activity. With these profound changes, time spent in transit is now an opportunity to learn, relax, and engage.

WORK & LEARNING

The global learning network supports skill development at all levels, from young professionals to semi-retired. There is no age where education is thought to end, just transform. Programs and activities bring together people of all ages and experience, with approaches that incorporate cross-generational knowledge transfer.

To streamline travel, a Learning Passport is administered to every individual, breaking barriers traditionally delineated by country of origin. This Passport does not merely record countries visited; each activity and program receives a corresponding stamp, marking the “what”, “when”, and “where”. Learning models also integrate hybrid approaches, making it possible to sit in on a morning seminar in Nairobi and spend the afternoon in a museum in Seoul without requiring movement in the physical sense.



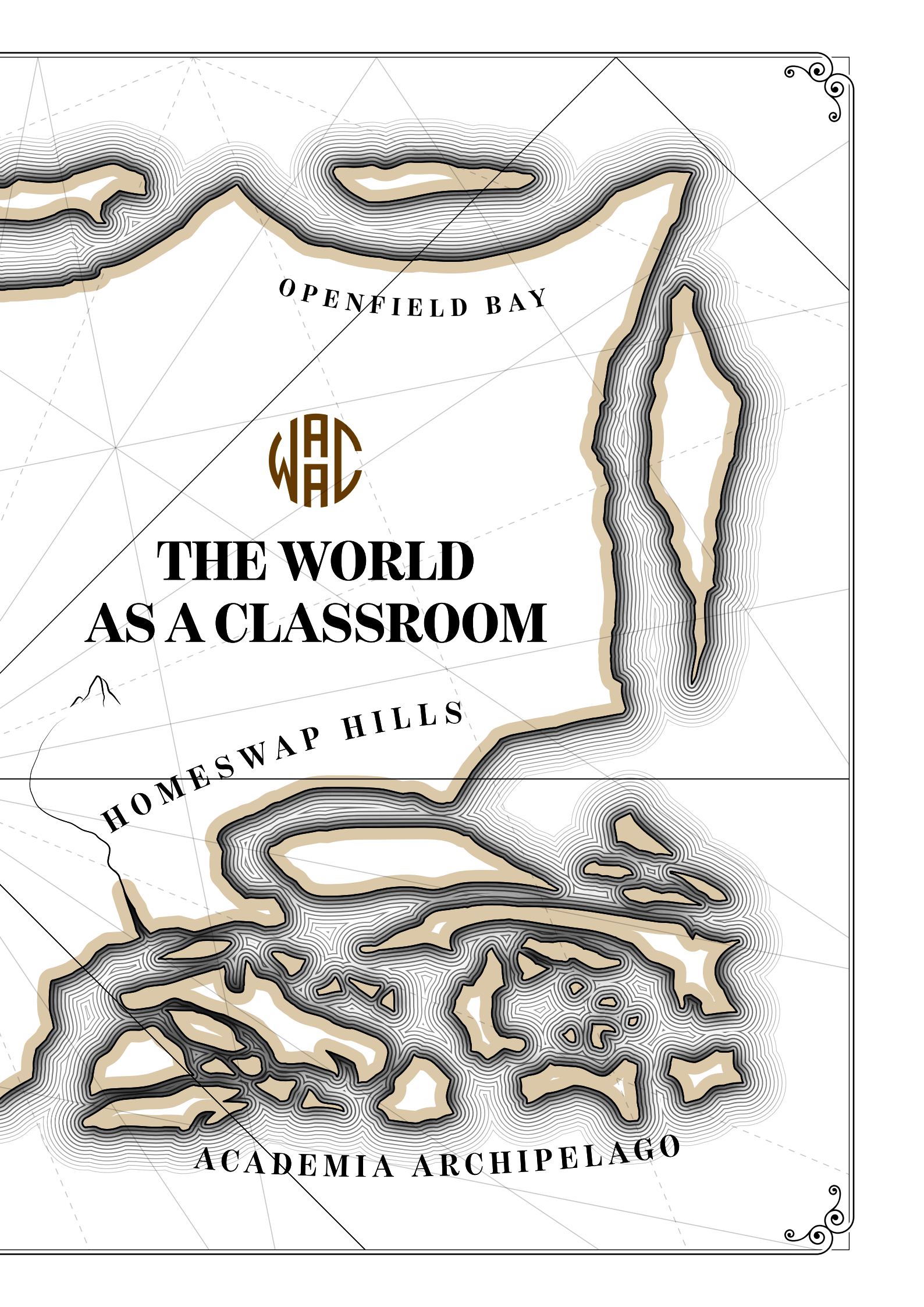
Accreditatoun

PARTNERSHIP
LAKE

Armchair Travel Portal

Lazy Rivers

COMMON GROUND



OPENFIELD BAY



THE WORLD AS A CLASSROOM

HOMESWAP HILLS

ACADEMIA ARCHIPELAGO

THE WORLD AS A CLASSROOM

I M A G I N E ...

You wake up and reach for your Tablet. On the screen, your digital LearnBot greets you with a summarized version of your daily calendar. You are currently working towards the Smart Cities Certificate, an internationally recognized credential for those wishing to work in urban planning. Navigating to the International Academic Consortium (IAC) app, you see today's assignment reads Day in the Job: Urban Farm Worker.

You chose to participate in a series of Day in the Job training programs, exposing you to various work experiences aligned with your professional aspirations. Throughout the day, your schedule will closely mimic that of your colleagues. Your personalized LearnBot is there to guide you through the micro-learning activities that complement the hands-on experience. You quickly make your way to the address provided on the screen, where the training will begin. From the building's rooftop, you see little specks of green dotting the city skyline, proof that the urban farming initiative has been steadily expanding.

Your schedule is as follows:

- 09:30 → 12:00 in the garden
- 12:00 → 13:30 break for lunch
- 13:30 → 15:30 reserved for meetings
- 15:30 → 16:30 micro-learning break
- 16:30 → 17:00 reflection exercise

At the end of the day, your tablet gently buzzes with a reminder to complete the reflection exercise, *"How does it feel to have a meaningful impact on a community level?"* One step closer to the Smart Cities Credential, you begin to browse your next opportunity: Regenerative Agriculture — Private Placement, Buenos Aires, followed by Equity in Infrastructure — Intern, The Government of Denmark, and Sustainable City Design — Research Fellowship, The University of Ghana.

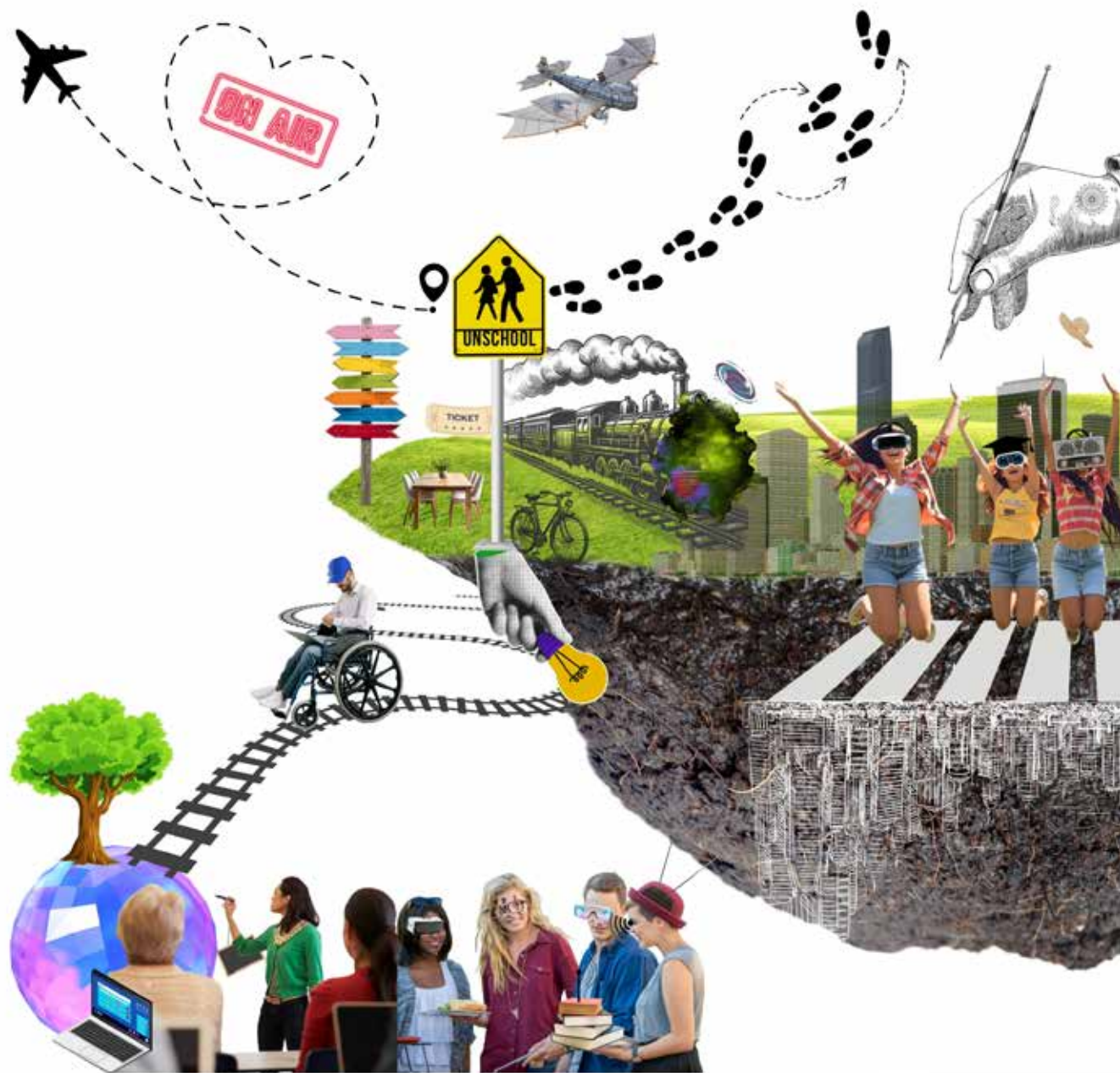
Physical mobility-based learning that integrates real-world environments into fully immersive experiences.

IN THIS FUTURE ...

Learning is embedded in life. Personalized, continuous, and fully immersive experiences define the learning system; it is now the time spent in classrooms viewed as a non-essential addition. There is no structured curriculum; instead, the emphasis is on learning by doing. In some cases, this means “learning by existing”, placing learners in immersive situations through exchanges or homeswaps where they temporarily modify their lifestyle. To facilitate these shifts, accreditation systems validate experiential learning as equal to traditional coursework, encouraging learners to take a hands-on approach.

A digital platform serves what is known as the International Learning Consortium, a unifying force for the once fragmented system of universities and institutions. The Consortium invites institutions — academic, research, training, and so on — from around the world to join in the continuous development of a globally standardized learning platform. This means the value of decentralized educational experiences holds across geographic borders, recognized by governments, industries, and other institutions in different countries.

The International Learning Consortium’s main purpose is to forge partnerships between training centers, government offices, private companies, and other types of organizations. As the Consortium expands, so do the offerings for widespread exchanges, travel grants, and field-based educational programs. Government involvement simplifies logistics hurdles, while broad sources of funding make participation possible regardless of socioeconomic background. The programs themselves are held to strict criteria and oriented towards competency-based skillsets. This works to balance the emphasis on hands-on training and immersive experiences, ensuring each accreditation is grounded in applicable knowledge and cannot be completed without genuine student engagement, understanding, and reflection.



MOBILITY & TRANSPORT

A Smart Cities Network links sustainable urban hubs around the world. The majority of immersion activities are carried out across Smart Cities, making sure widespread travel occurs within an ecosystem that prioritizes environmental well-being. These smart cities are walkable and self-contained, blending the spaces where inhabitants live, work, and socialize. Learners use the city itself as an experiential landscape, practicing regenerative liv-

ing and experiencing human-centered design firsthand. Above ground, mobility has also acquired a new dimension: personal transport and delivery services have taken to the skies. Electric vertical take-off and landing vehicles (eVTOL) ferry morning commuters back and forth, a stark contrast with the pollution-causing congestion and traffic that once clogged motorways.



WORK & LEARNING

AI-powered virtual assistants source information from around the world, in any language. They are directly synced with the International Learning Consortium online platform and guide the learner's path through academic exercises, tailored questions, and self-reflection activities. For those who desire, the LearnBot can take the form of a digital avatar or even be ported into a physical humanoid robot.

The International Learning Consortium emphasizes “glocal” ways of thinking, living, and connecting that combine globalized and local perspectives. Local, community-oriented programs — proven to encourage connection and self-discovery — are given equal weight as global immersion experiences. “Glocalized Learning” remains a priority to make sure non-dominant learning preferences and lived experiences are not lost to a homogenized system.

**H O R I Z O N
H U B**

O F

P

**THE POCKET
LABORATORY**

**SELF-REFLECTION
BAY**

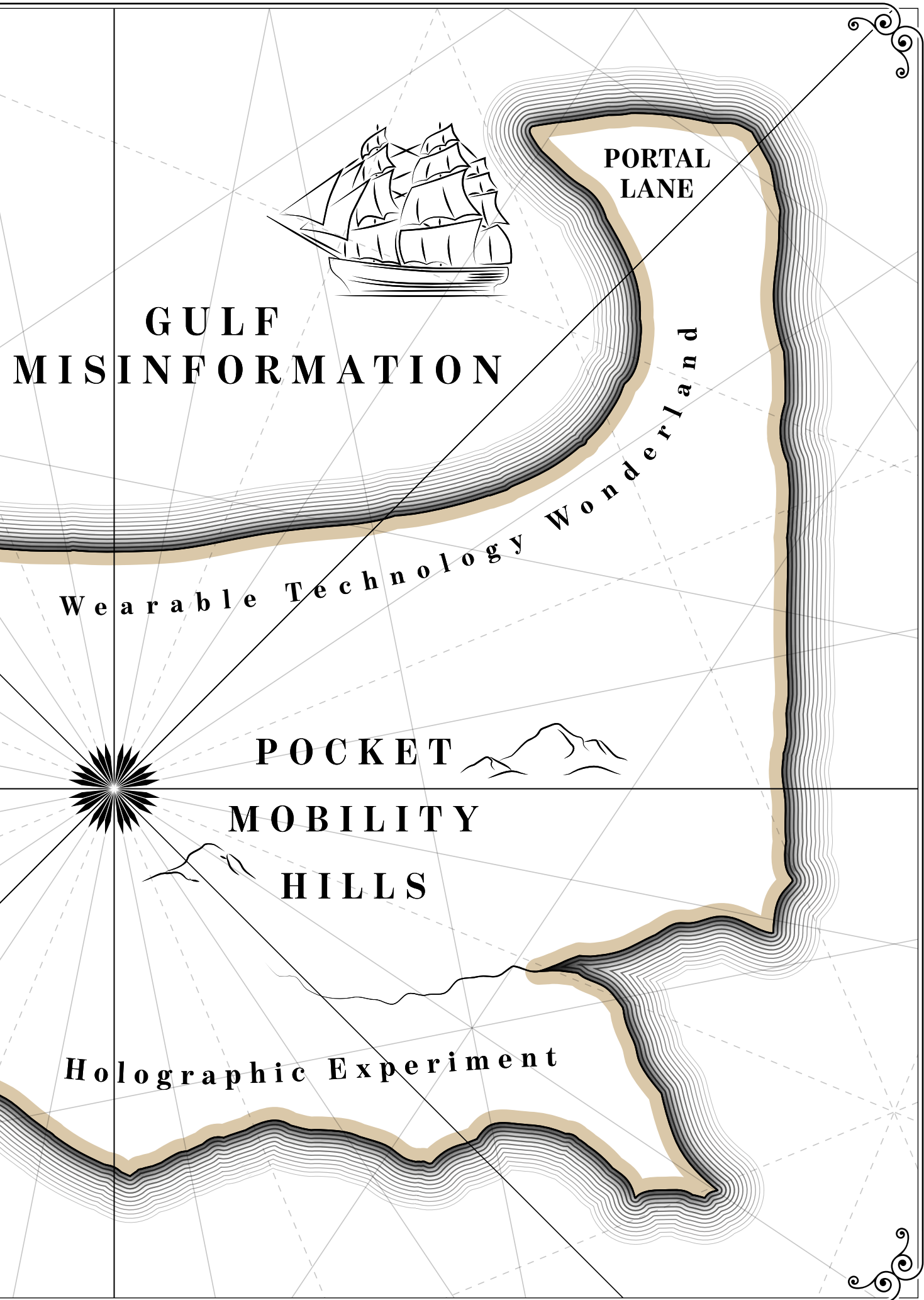
Pocket-sized Polis

C O N N E C T I C I T I E S

Curiosity Cope

Simulatown

Ployford



**GULF
MISINFORMATION**

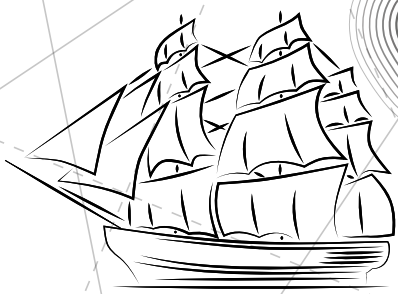
**PORTAL
LANE**

Wearable Technology Wonderland

**POCKET
MOBILITY
HILLS**



Holographic Experiment



THE POCKET LABORATORY

I M A G I N E ...

It is your second week at the Mixed Reality Training Center. You are there to complete a 6-week intensive training course focused on exposure to stressful scenarios. As an aspiring peacekeeper, this course is part of your required training.

You enter the Multi-Purpose room and place your Mixed Reality glasses on your head. You take in your surroundings through the digital lens, noting how the room transforms in this multi-dimensional space. In your line of sight, a prompt explains today's instructions:

- *You will be met by multiple people in need of assistance.*
- *Prepare to diagnose medical issues, give instructions, and de-escalate tension.*
- *As you move through challenges, the intensity will rise.*
- *For any task you fail, the task will restart until successful completion.*

The glasses do more than mediate interactions and adjust your backdrop; by reading your brainwaves and syncing with health analytics, your general emotional state is closely monitored, and the learning experience adjusts accordingly. *Frustrated?* The task will be slow and repetitive, requiring practice in maintaining a level head. *Tired?* Prepare to muster a spurt of energy as you learn to channel adrenaline into focus.

You navigate to the Settings, where under the Intensity tab, you see options ranging from “Gentle Push” to “Critical Panic”. After a moment's thought, you select “Moderate Stress”, wanting to push yourself while remaining cautious. You also see the option to turn off “Ethics Mode”, the most advanced format this program offers. With Ethics Mode off, your training scenarios will deliberately push moral boundaries, asking you to make high-stakes decisions, discern accurate information, and question the very training itself.



**Virtual mobility, where learning materials
adapt to any location, allowing
instant interaction with knowledge.**

I N T H I S F U T U R E ...

Virtual mobility is a bridge. Learners can partake in immersive training programs and educational visits that mold to the current location or context. Hyper-personalized AI tutors guide learners through training focused on experiences and simulations. In-person settings blend physical and digital elements, allowing learning to be adaptive, hybrid, and ultimately more inclusive. Additional approaches utilize holographic learning, XR, and quantum presence, all of which transcend physical barriers and remove constraints of time and place.

Intelligent systems are embedded in our devices, wearables, and everyday objects, mapping an invisible stream of data. This data is synched and interpreted in real-time, producing outputs that are readily available to common users through mobile apps or other interfaces, and easily interpreted for use in curated individual experiences. Context-aware learning is the new norm, relying on AI-driven systems that adjust content based on user surroundings. In essence, every space is now a learning opportunity, as learning becomes embedded in real-world applications and in-person locations, all the while enhanced through XR. To maintain learner enthusiasm, gamification helps turn even the most mundane experiences into interactive, skill-building lessons.

Crucial to this future are deep partnerships between learning institutions and the technology sector. There remains looming skepticism of large corporations, following concerns raised over data privacy. Notably, individual data includes health analytics, learning capacities, and neurodivergence, which are highly sensitive to manipulation and exploitation. Intense competition among leading technology firms further limits collaboration across the sector, as firms seek to exert dominance through their respective proprietary technology. This poses an ongoing challenge for learning institutions when sourcing appropriate tools to give learners the best possible experience.

MOBILITY & TRANSPORT

Any community setting can be used as a site for professional advancement and educational attainment. Co-working spaces function as learning centers, where professionals of all levels complete regularly structured courses for upskilling certifications. Even in the same room, the challenges, level of difficulty, and learning objectives meld to the learner's individual needs.

With technology enabling real-time simulations and highly detailed replicas of real-world interactions, training opportunities reach new potential. Hologram learning systems condense situations into a 3-dimensional, projected space for interaction, and quantum computers model problems that would otherwise be too complex for traditional machines. Medical procedures, conflict resolution, and climate change modelling can all be carried out with high degrees of accuracy while minimizing potential harm.





WORK & LEARNING

Mobility is synonymous with connectivity. High-speed internet and strong network coverage are required to adequately carry out technology-enhanced learning visits and real-time data synthesis. Cloud-based educational resources are readily accessible, and most countries are now linked to a 6G network, capable of supporting XR experiences. The 6G network promises ubiquitous mobility between physical landscapes and digital materials, and 7G is on its way.

“Pocket Mobility” has completely transformed the way we move through the world. Gamified Learning and Adaptive Technology can be used to modify routine interactions with our surroundings on a daily basis, shaping opportunities to learn and reflect that did not exist prior. With elements of XR overlaid across our natural environment, we essentially exist in two places at once.



Memory Cities

- Thoughtfield
- Echo Vale
- Recall Point
- Record Bay

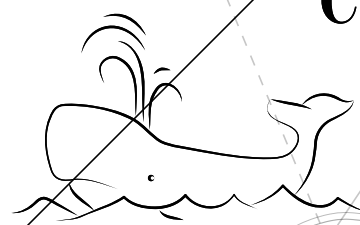


THE INFINITE LIBRARY

Neurotech Stream



CHASM OF



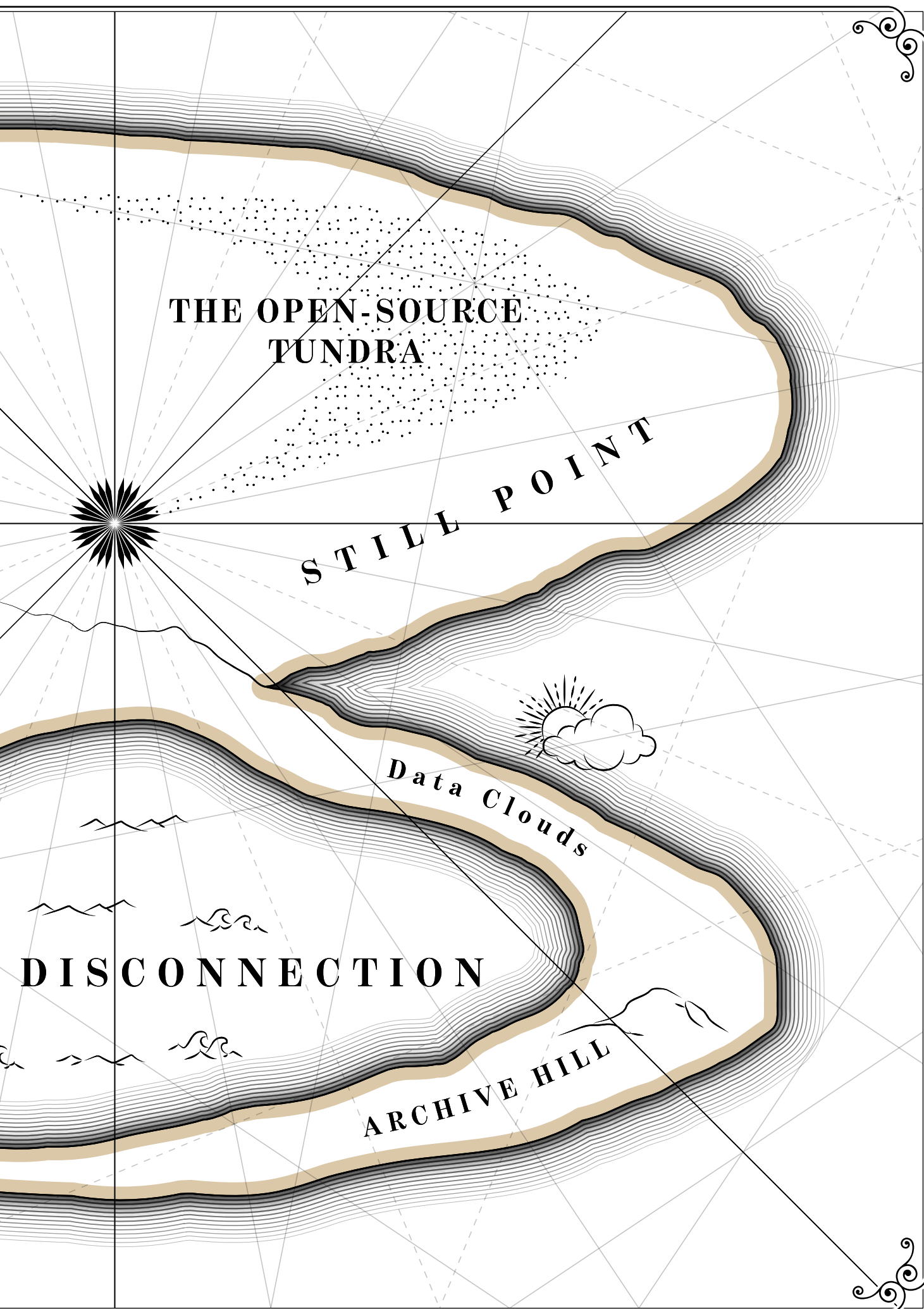
**THE OPEN-SOURCE
TUNDRA**

STILL POINT

Data Clouds

DISCONNECTION

ARCHIVE HILL



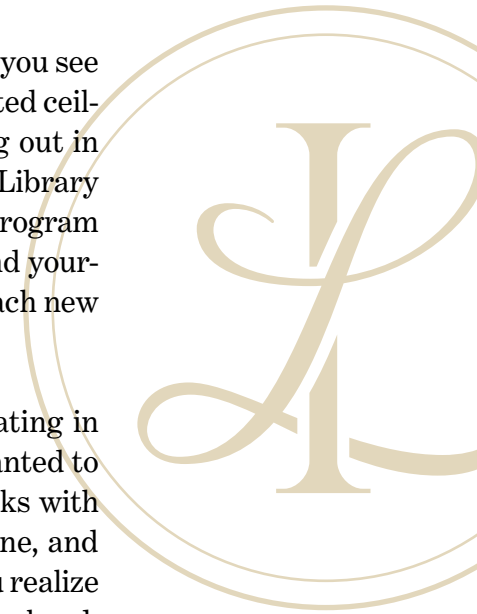
THE INFINITE LIBRARY

I M A G I N E ...

Your surroundings appear limitless. Looking around, you see row upon row of books stretching up towards a vaulted ceiling, and hallways filled with bookshelves branching out in all directions. You have been visiting the VR World Library more frequently in recent months. Your current learning program has introduced you to numerous topics, and you often find yourself wishing you could spend the day inside the mind of each new author you encounter. In the VR Library, you can.

You make your way to the “biographies”, the words floating in front of you. As you call to mind figures you have long wanted to engage in a thoughtful conversation or lively debate, books with corresponding titles appear in front of you. You select one, and open to the chapter titled “Early Career”. As you read, you realize your own thoughts are no longer the only voice inside your head: The voice of the author joins you in this virtual space. Their presence is contained by the book but very much alive in its ability to answer questions and share anecdotes, turning a reflective reading activity into a chance for narrative learning.

While tempting to think you are conversing with this intellectual leader, you know that it is, in fact, your AI tutor speaking through the VR book. Your tutor weaves facts and information related to this author into your learning materials. Without a tutor, it would be easy to lose yourself in the vast expanse of information laid out in front of you. Luckily, they are there to pose critical questions and tune the process to your learning needs.



Virtual mobility in a world of boundless knowledge access, allowing intellectual exploration without physical movement.

I N T H I S F U T U R E ...

Knowledge is not what you know, but how you learn. The standard way to learn, work and relax in 2050 is fully mediated by digital technology. Physical movement is carried out for the sake of personal fulfillment, making in-person interactions and exploration preferable but not a necessity. People set their own schedules, perhaps attending class in-person twice a week or meeting colleagues during monthly retreats.

Neuro-immersion experiences present infinite learning pathways without the need for conventional study materials. Instead, learners use implants or non-invasive headpieces. Brain Computer Interfaces (BCIs) interpret neural activity such as stress, frustration, boredom, and engagement. When combined with XR, movement through VR spaces becomes a feedback loop: thought-controlled and reactive to the learner's state of being. In-person trainers, facilitators, and teachers act as guides, grounding information in lived experience and human connection, while the virtual spaces are moderated by AI-programmed tutors. These tutors filter content and mitigate bias, instructing learners on how to effectively do the same.

Open knowledge, open innovation, and open access are the standard, dismantling barriers in language, storage, and right of law. Still, to achieve this system, there was pressure to delegate decisions on technological tools to large corporations: even if knowledge is a public common, knowledge-based services are not. This raises questions of equity and accessibility. Learners worry that the quality of the content they are exposed to is reliant on the quality of technology, and that socio-economic inequities from the physical world are replicated in virtual spaces. In response, learning institutions now function primarily as training centers to build skillsets for navigating these complex technological functions and social dynamics.

MOBILITY & TRANSPORT

Mobility is redefined as movement through non-physical spaces. Learners can fully immerse themselves in digital content or explore the interior of their own mind. Individuals from around the world are able to enter these virtual settings together, using their neural processes and cognitive imagery to share ideas and emotions.

The dual use of BCIs and XR mandates a robust, high-bandwidth internet infrastructure to enable the simultaneous streaming of neural, visual, and sensory data. Localized data centers and data repositories have emerged as common community fixtures — sites where data is processed, stored, and interpreted in perpetuity. Even as the carbon footprint from real-world travel decreases, high reliance on energy to power devices, data centers, and AI cloud computing has placed a strain on environmental conservation.

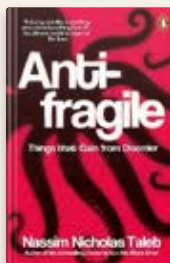
WORK & LEARNING

Neural practices encourage meta-cognition, focused on understanding individual learning methodologies and self-control. This programming is designed to push against one's way of thinking, conjuring learning fragments beyond the scope of self-awareness. This may include delving into complex ideas, changing perspectives, or combating misconceptions. Beyond traditional academia, this way of learning can help with overcoming irrational fears or confronting a subconscious bias, helping learners reach psychological milestones.

Decentralized, digital universities and training centers lend themselves to personalized degree paths and self-directed knowledge acquisition. However, this approach risks cognitive overload, detachment from practical knowledge, and isolation in virtual spaces. Phygital practitioners continue exploring how to balance neuro-immersion with in-person dynamics, and reposition the role of leaders, teachers, and innovators in these settings.

THE Bookshelf

On our quest to define learning futures, we came across books, publications, and reports that reminded us we are not alone in our journey. The Bookshelf contains 28 of these resources, featured for the information and inspiration they bring to readers.



Antifragile

Things that Gain from Disorder
Nassim Nicholas Taleb



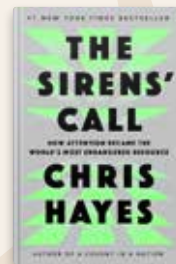
The Second Machine Age

Work, Progress and Prosperity
in a Time of Brilliant Technologies
Erik Brynjolfsson, Andrew McAfee



Co-Intelligence

Living and Working with AI
Ethan Mollick

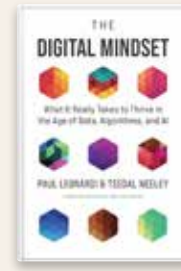


The Sirens' Call

How Attention Became the World's Most
Endangered Resource
Chris Hayes



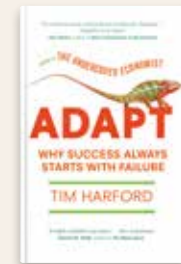
The Coming Wave
Technology, Power, and the Twenty-first
Century's Greatest Dilemma
Mustafa Suleyman, Michael Bhaskar



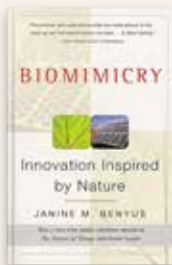
The Digital Mindset
What It Really Takes to Thrive
in the Age of Data, Algorithms, and AI
Paul Leonardi, Tsedal Neeley



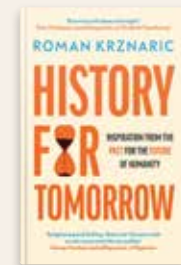
Where Good Ideas Come From
The Natural History of Innovation
Steve Johnson



Adapt
Why Success Always Starts with Failure
Tim Harford



Biomimicry
Innovation Inspired by Nature
Janine M. Benyus



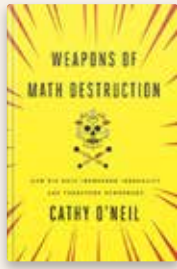
History for Tomorrow
Inspiration from the Past
for the Future of Humanity
Roman Krznaric



Superintelligence
Paths, Dangers, Strategies
Nick Bostrom



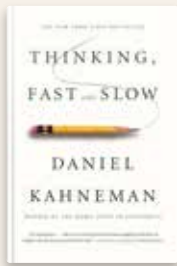
The Age of Surveillance Capitalism
The Fight for a Human Future
at the New Frontier of Power
Shoshana Zuboff



Weapons of Math Destruction

How Big Data Increases Inequality and Threatens Democracy

Cathy O'Neal



Thinking, Fast and Slow

Daniel Kahneman



Slow Learning

A Path to a Meaningful and Mindful Future of Learning

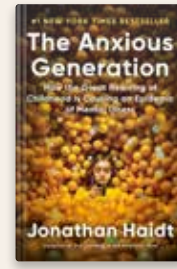
ITCILO



Digital Bridges

South Africa's Youth at the Forefront of Change

ITCILO



The Anxious Generation

How the Great Rewiring of Childhood Is Causing an Epidemic of Mental Illness

Jonathan Haidt



The Future of the Professions

How Technology Will Transform the Work of Human Experts

Richard Susskind, Daniel Susskind



4 — 42

Leaving No One Behind

ITCILO



Preparing for 2040

Four AI-powered Scenarios for the Future of Continuing Skills Development

Cedefop



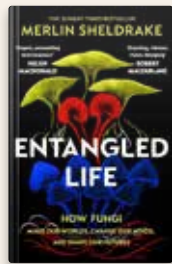
Exponential

How Accelerating Technology Is Leaving Us Behind and What to Do About It
Azeem Azhar



The Online Manifesto

Being Human in a Hyperconnected Era
Luciano Floridi



Entangled Life

How Fungi Make Our Worlds
Merlin Sheldrake



The Fax Club Experiment

A crazy idea. It shouldn't have worked.
But it did.
The 32



Wanderful

Human Navigation For a Complex World
David Pearl



An Ed-Tech Tragedy?

Educational Technologies and School Closures
in the Time of COVID-19
Mark West



Digital Inclusion in an Unequal World

An Emancipatory Manifesto
Tim Unwin



The Hitchhiker's Guide to the Galaxy

Douglas Adams



Special Thanks

You may have spotted the imaginary, learn-on-a-bus advertisements throughout the publication. A group of students from the Polytechnic University of Turin, guided by Massimiliano Leone (ITCILO) and Fabio Guida (quattrolinee), embarked on a creative exercise to visualize seemingly real edu-travel experiences at the intersection of learning and mobility.

FullOf

Battaglia Fabiola
Falcone Serena
Giuliano Alice
Motta Corinna
Nicola Andrea

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⋮
⋮
⋮
⋮

Knowing

Cesaria Lorenzo
De Battisti Erika
Delfino Luca
Gatto Giovanni
Musella Adriano
Saglam Aleyna

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⋮
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Movi

Vanossi Marta Francesca
Sandi Gabriele
Parata Michela
Bel I Vila Julia
Vindrola Miriam
Santangelo Sara

Portaly

Albertini Federica
Arangiaro Iris
Bruna Marta
Calzavara Camilla
Dessilani Lucrezia

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SHIFT

Albanese Marta
Allio Caterina
Bassino Chiara
Bertolotto Gilberto
Ricard Calvo Bombí
Marsilio Gilda

Keep Moving...

Here, Learning in Motion comes to a close. Yet, where one journey ends, another begins. This publication is but the beginning of strategically reimagining the future of learning innovation.

While no one has all of the answers, collective wisdom is a strong place to start. We end with a note of encouragement: To continue exploring. Together we enter the uncertain future, embracing serendipity, as we move towards 2050.

SCAN THE QR CODE
to learn more or request your own
Learning in Motion workshop



[itcilo.org / resources / learning-in-motion](https://itcilo.org/resources/learning-in-motion)



The following Playing Cards showcase the foundation of the Signal gathering exercise. Each card visually encapsulates the given Signal, offers accompanying keywords to expand upon the theme, and locates the numerical order linked to its Driving Force.

Now, it's your turn. Cut along the outline of the cards to create your full set and make them mobile. These are your charters to navigate the new terrain of learning and mobility. Cluster them, use them as conversation starters for your next foresight activity, or see how they could shape the Learning Futures on the Map at the end of the book.

Constant Search for Intentional Living

LEARNING IN MOTION



1.1

The Rise of Slow

Depth · Reflection · Intention



LEARNING IN MOTION



2.1

Phyigital Classroom

Immerse · Blend · Adapt



LEARNING IN MOTION



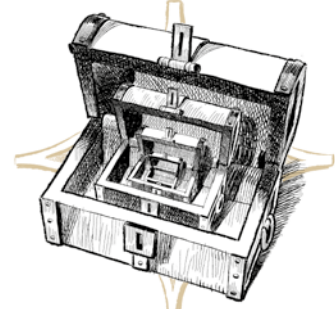
1.2

Info-Tention in a Fragmented World

Filter · Focus · Clarity



LEARNING IN MOTION



2.2

Quantum Thinking

Precise · Exponential · Radical



LEARNING IN MOTION



1.3

Embracing Imperfection

Authentic · Temporary · Harmonious



LEARNING IN MOTION



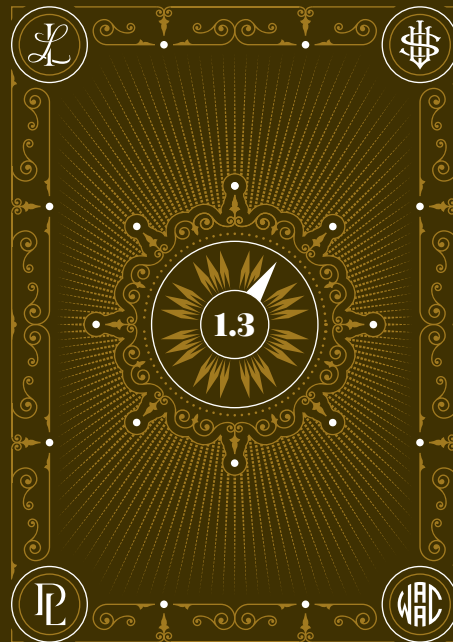
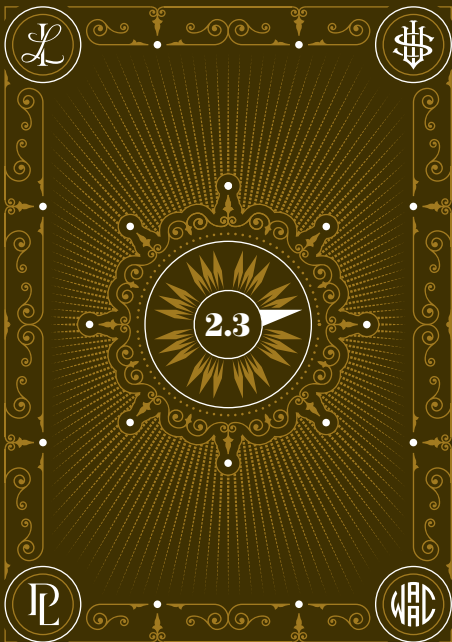
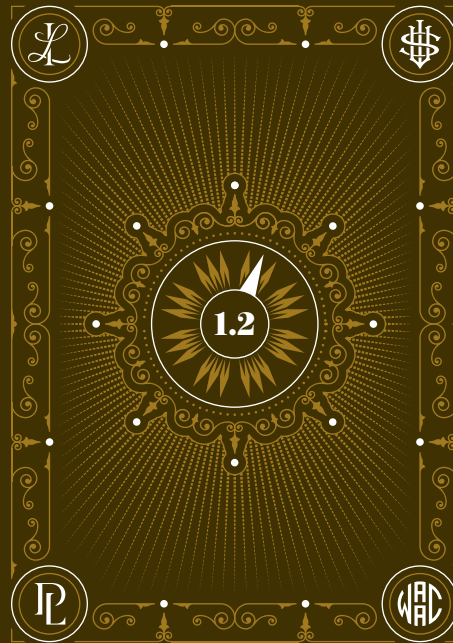
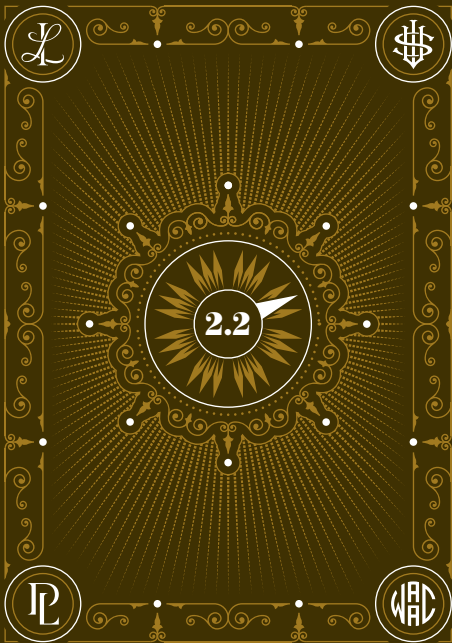
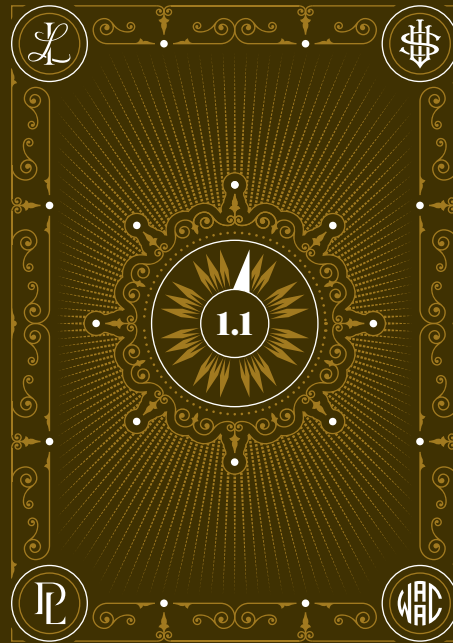
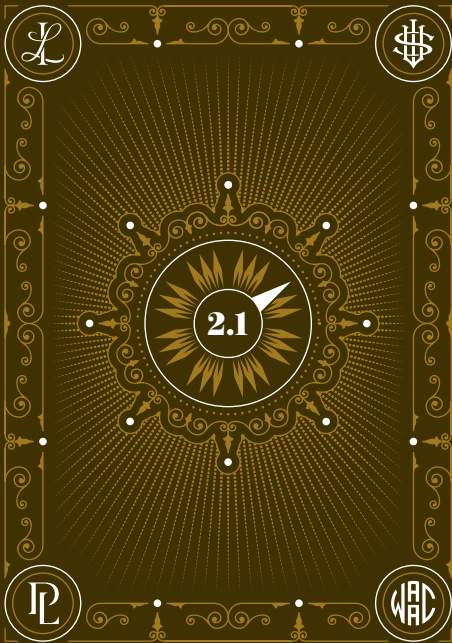
2.3

Learning in Four Dimensions

Reasoning · Reflection · Synthesis



The Phyigital Frontier



Living with a Constant Co-Pilot

LEARNING IN MOTION

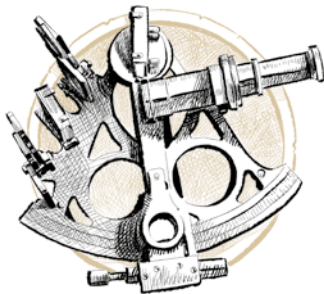


3.1

Critical Learning Companion

Guide · Advise · Push

LEARNING IN MOTION



3.2

Letting the Data Decide

Personal · Accurate · Insightful

LEARNING IN MOTION



3.3

Invasive Applications

Ubiquity · Agency · Entanglement

LEARNING IN MOTION



4.1

Revisiting Co-presence

Communicate · Connect · Conceal

LEARNING IN MOTION



4.2

Freemium Lifestyles

Accessible · Modifiable · Restrictive

LEARNING IN MOTION

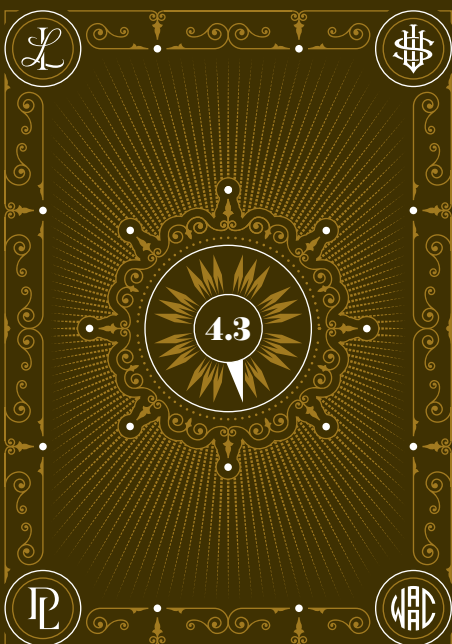
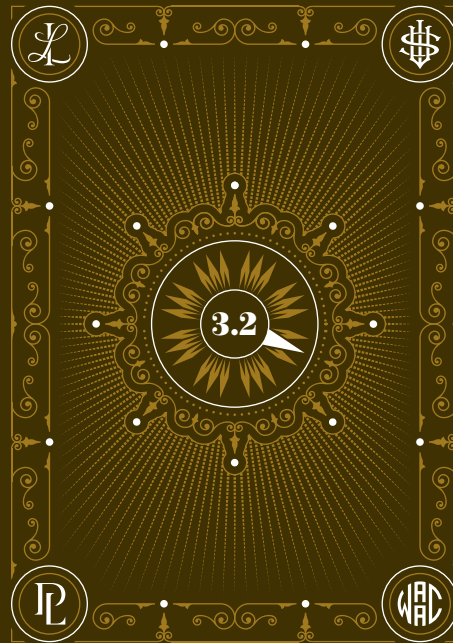
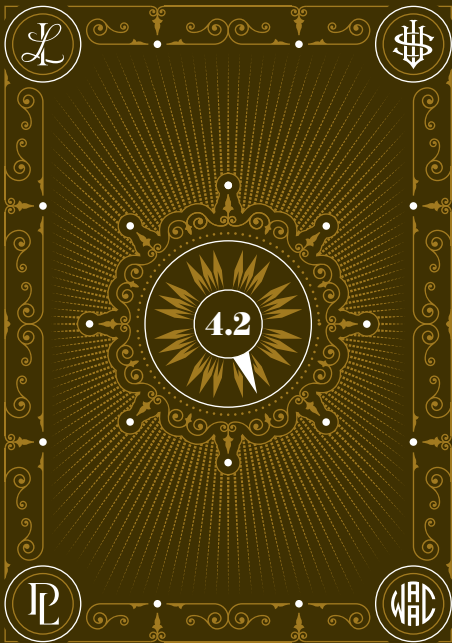
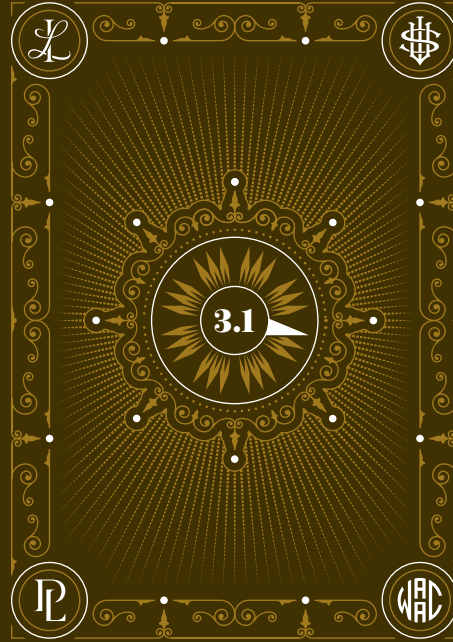
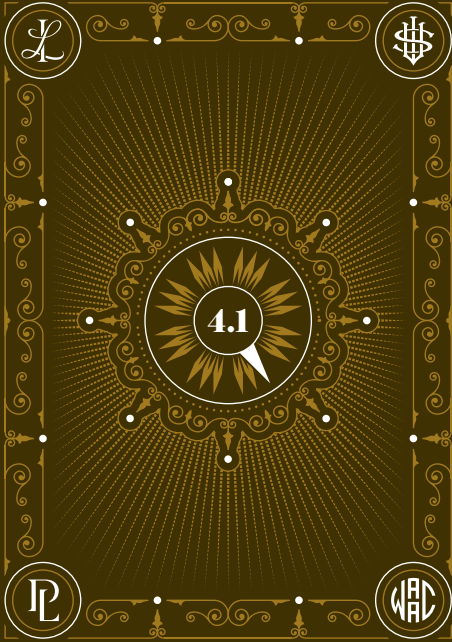


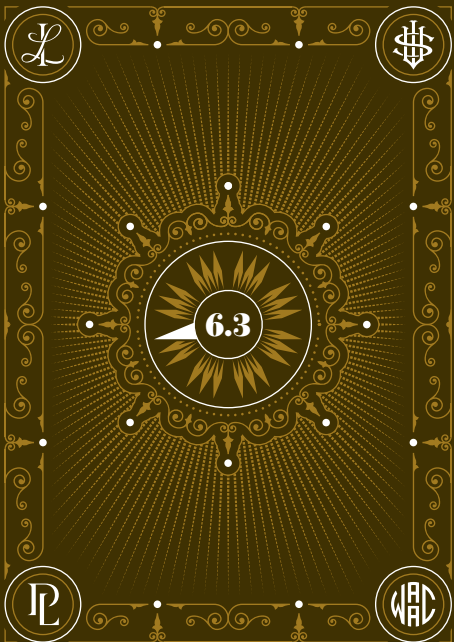
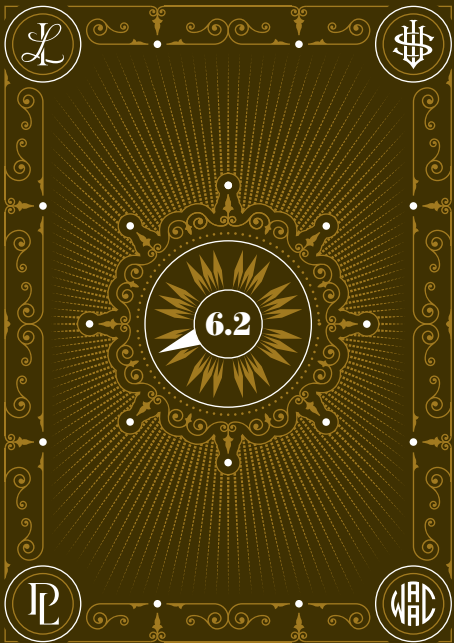
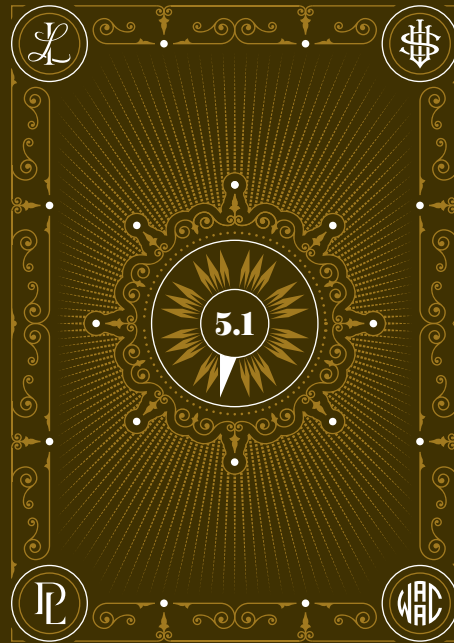
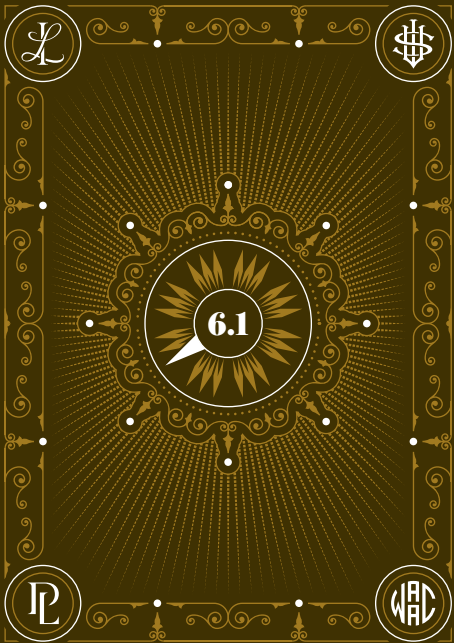
4.3

Freestyle Education

Boundless · Flexible · Decentralized

The Paradox of Digital Freedom and Social Unhappiness





The Fractured Continuum of Age

Access Is the New Currency of Success

LEARNING IN MOTION



7.1

The InterGen Nexus

Coexistence · Fluidity · Multiplicity

LEARNING IN MOTION



7.2

Generation Infinity

Expose · Intersect · Converge

LEARNING IN MOTION



7.3

Coding (R)evolution

Engage · Partake · Transform

LEARNING IN MOTION

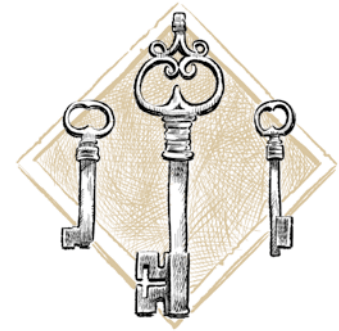


8.1

Data Is the New Water

Vital · Universal · Continuous

LEARNING IN MOTION



8.2

The End of Private Property

Simplicity · Disillusionment · Acceptance

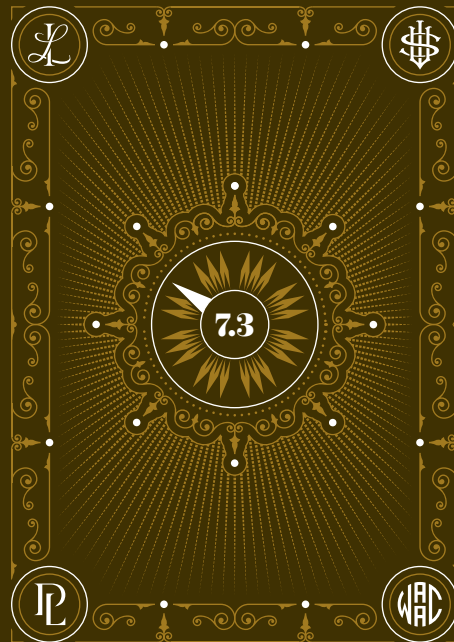
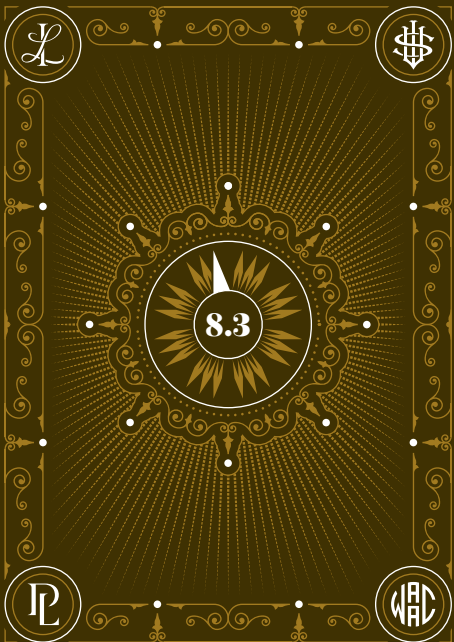
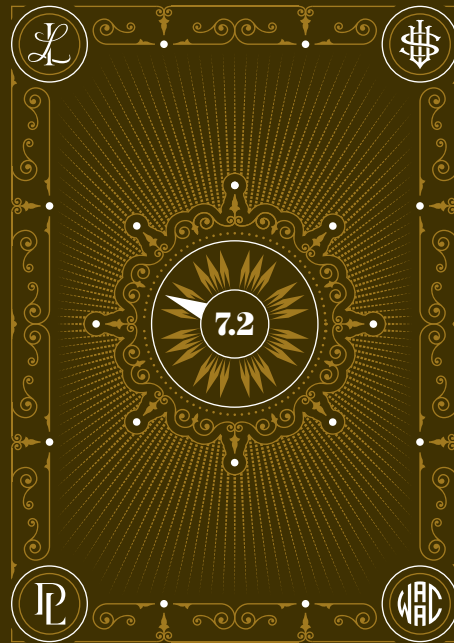
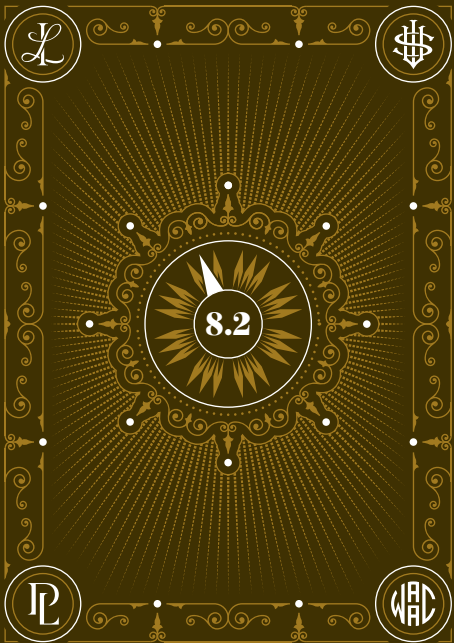
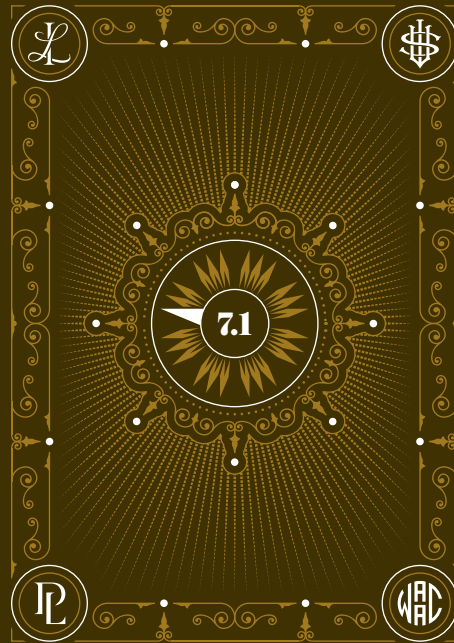
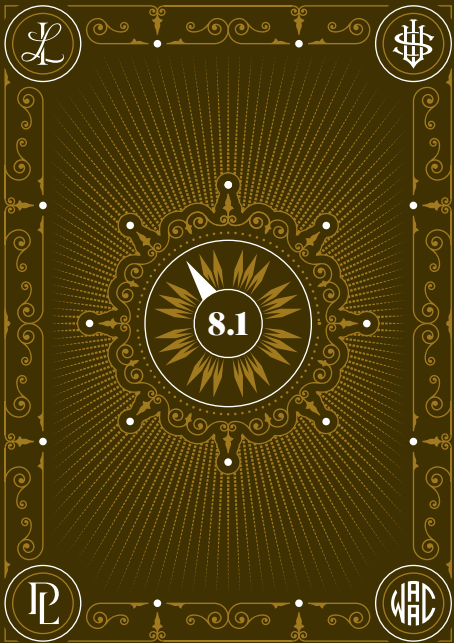
LEARNING IN MOTION



8.3

Inclusive Design as the Default

Pivotal · Fundamental · Progressive





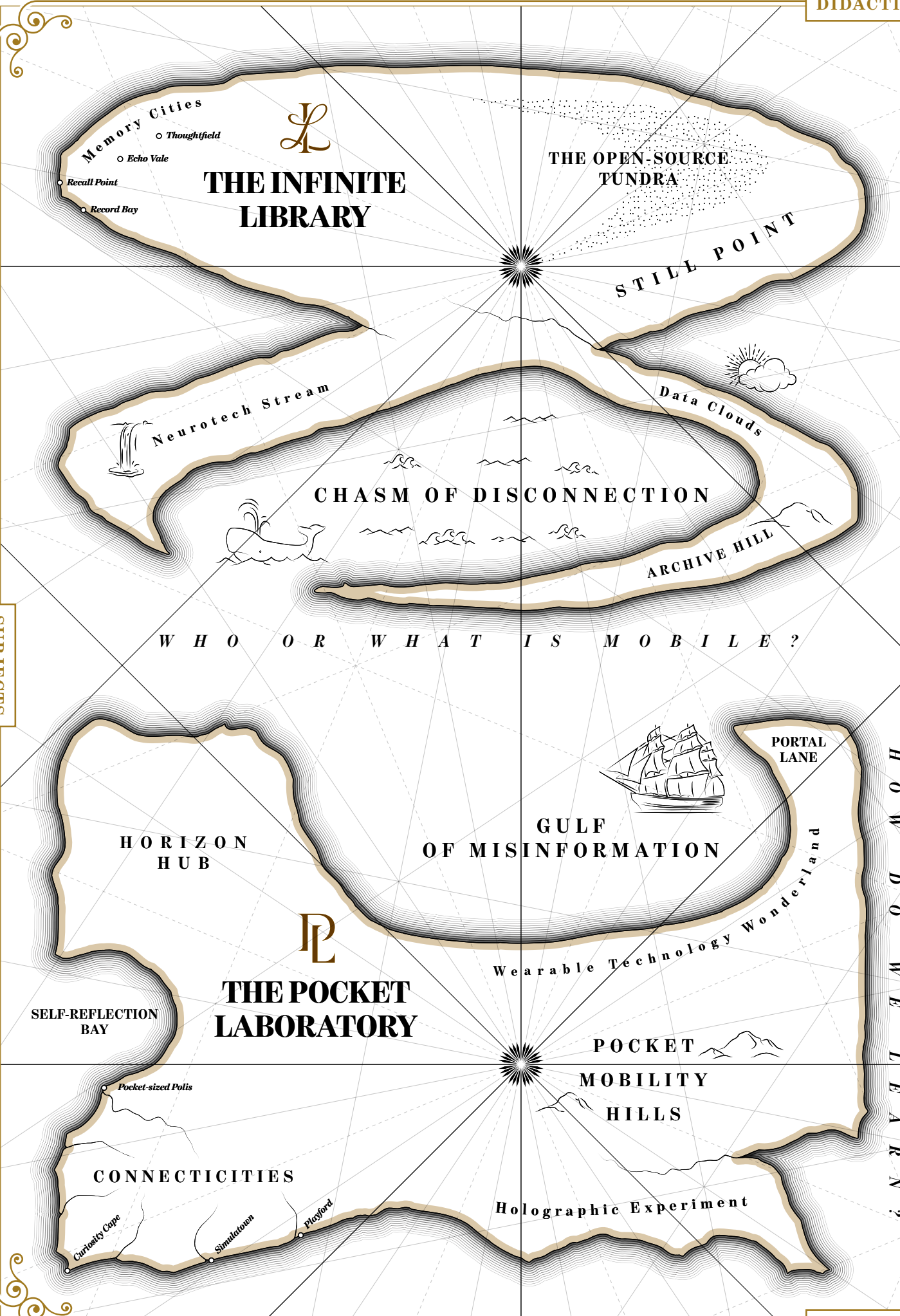
TOPOGRAPHICAL MAP
of the
**LEARNING
FUTURES**

*A futuristic playground
that envisions how we will learn
and move in years to come*

2050

The Framework, defined by the questions *Who or What is Mobile?* and *How do we Learn?*, forms the basis of the 4 Learning Futures on the Map. Each quadrant features cities, geographic features, and landscapes that symbolically represent how mobility, work, and learning take shape in that future.

Now, it's your turn, again. Fold out the Map and use it as the basis of your future exploration. Mix and match the Playing Cards to shape alternative scenarios in each of the quadrants. The future is yours, so make it your own.



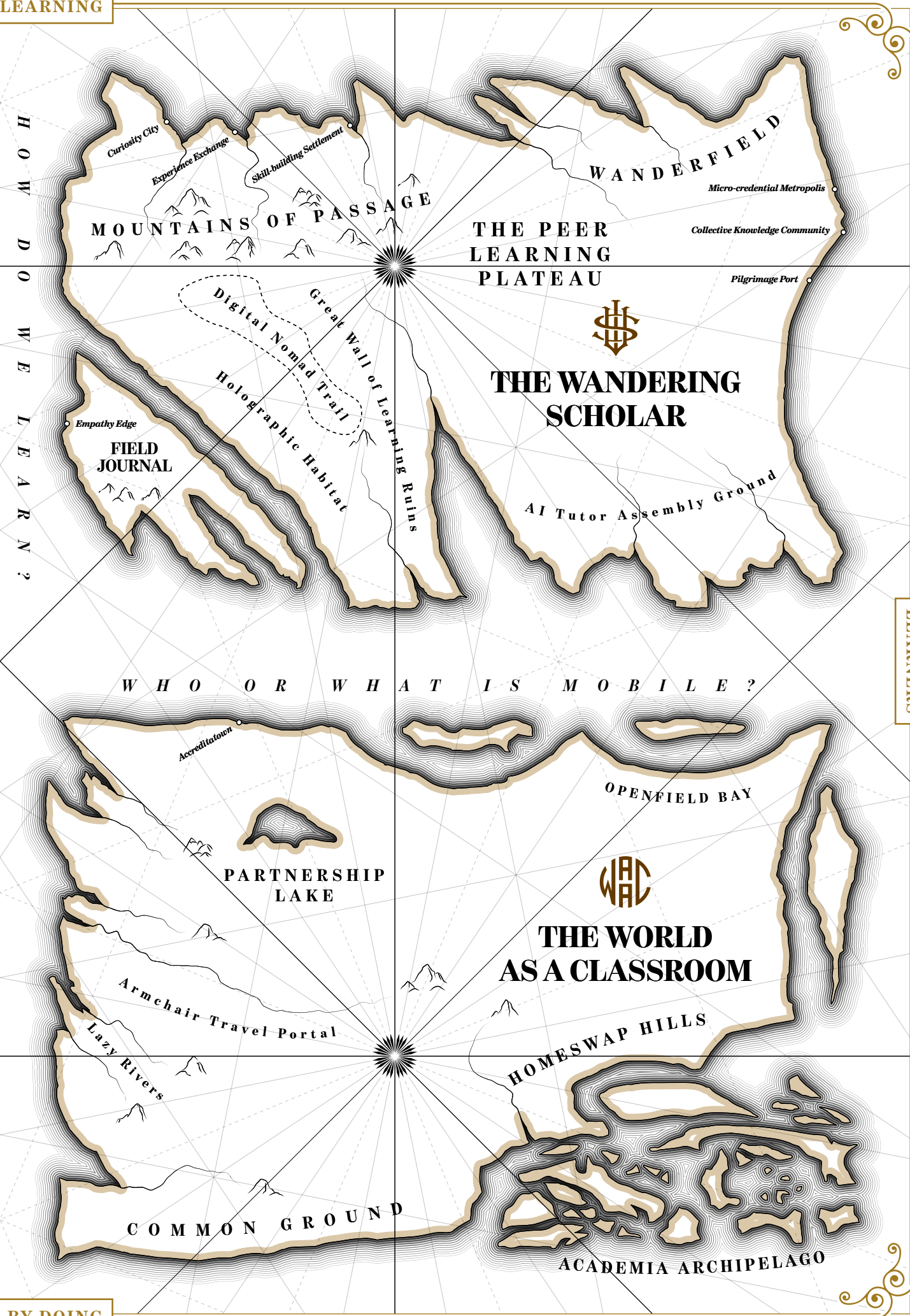
SUBJECTS

HOW DO WE LEARN?

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LEARNERS



Curiosity City
Experience Exchange
Skill-building Settlement

MOUNTAINS OF PASSAGE

THE PEER LEARNING PLATEAU

WANDERFIELD
Micro-credential Metropolis
Collective Knowledge Community
Pilgrimage Port

Empathy Edge
FIELD JOURNAL

Digital Nomad Trail
Holographic Habitat
Great Wall of Learning Ruins

THE WANDERING SCHOLAR

AI Tutor Assembly Ground

Accreditatown

PARTNERSHIP LAKE

OPENFIELD BAY

THE WORLD AS A CLASSROOM

Armchair Travel Portal
Lazy Rivers

HOMESWAP HILLS

COMMON GROUND

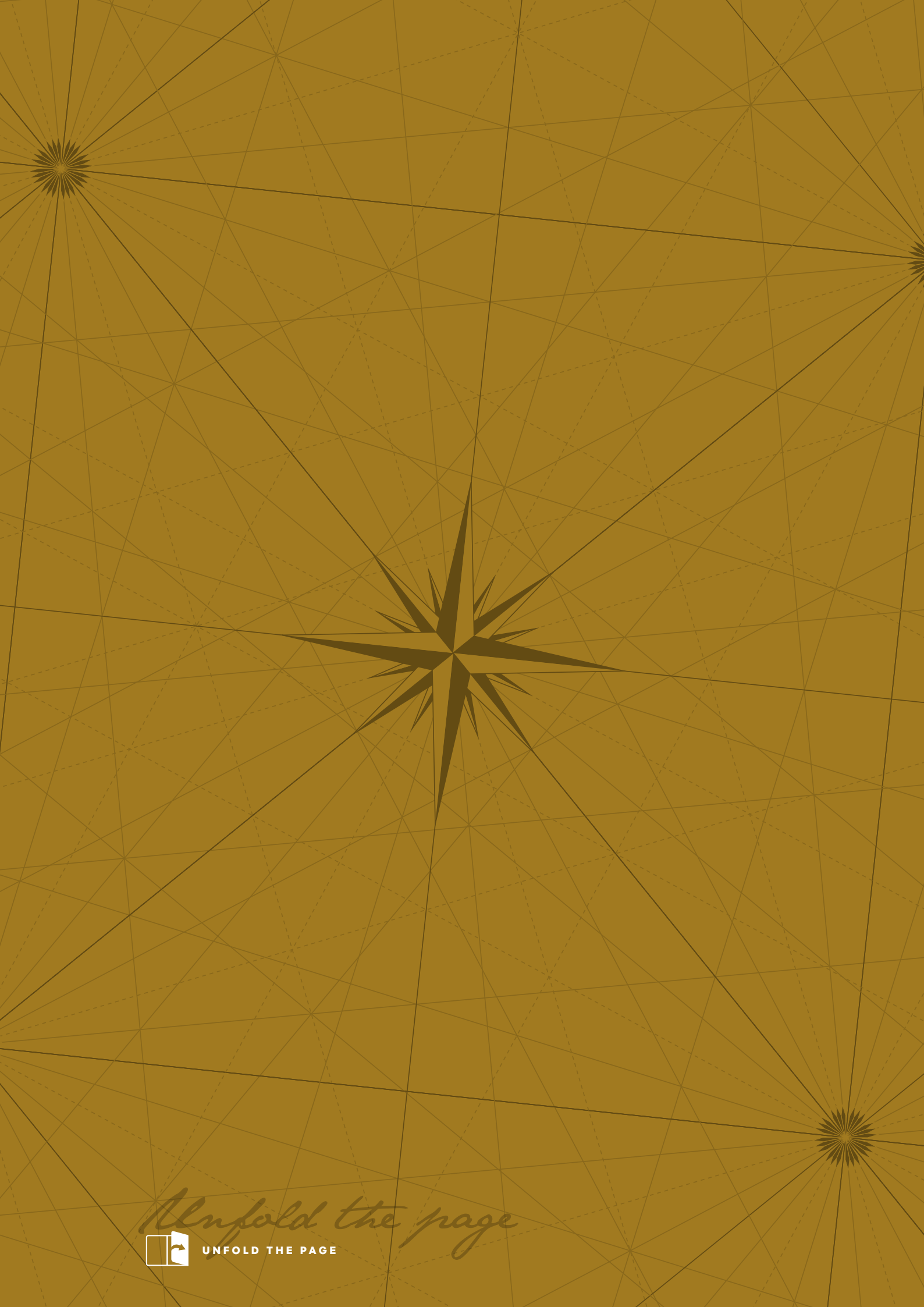
ACADEMIA ARCHIPELAGO



Once again



ONCE AGAIN



Unfold the page



UNFOLD THE PAGE

ACKNOWLEDGMENTS

Published by

ITCILO — International Training Centre of the ILO
ETF — European Training Foundation

In Collaboration with Granstudio

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Lowie Vermeersch

Concept & Coordination

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Editorial Team

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Diego Laredo de Mendoza

Signals Drawings

Andrea Dotta

Learning Futures Collages

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Printed by

GrafArt



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500 limited edition copies printed and bound in Italy in January 2026.

