# CLIMATE FUTURES
# 9 STORIES

THE ANNIVERSARY VISUAL COLLECTION

## 气候未来学九故事

周年叙事视觉记录



气候未来学
Climate Futures

盎然气候

FUTURIST CIRCLE
未来学家俱乐部

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# 前　言
# FOREWORD

“气候未来学”诞生于2025年4月。盎然气候行动研究院与未来学家俱乐部的几个朋友常一起探讨“关心未来的人如何能不关注气候变化与地球生态危机”的话题。乘着2025上海气候周的契机，一场名为“气候未来学——科幻、游戏与气候视角下”我们的明天“”的活动正式摇响启航的铃声，用未来思维卡牌、科幻、跨界对谈等形式，探索关于气候与人类问题的新想象、新叙事可能。

那之后一年中，“气候未来学”的小船还造访过杭州、北京、深圳、曼谷等地，获得热烈反响。有将近200个乘客共同航行，感知多元未来、打开视野、相互启迪。他们中既有环保、气候、低碳领域的工作者，也有科创、制造业、投资、文化传播、咨询、慈善公益等各行各业的专业人士以及在校学生们。对地球气候的关切、与对未来的好奇心与能动意愿将人们聚在一起。

"Climate Futures" was born in April 2025. Friends from the Abundant Climate Action Instituteand the Futurist Club frequently gathered to discuss a central question: *How can anyone who cares about the future ignore climate change and the global ecological crisis?* Seizing the opportunity of Shanghai Climate Week 2025, an event titled *"Climate Futures: 'Our Tomorrow' Through Sci-Fi, Gaming, and Climate Perspectives"* officially rang the bell to set sail. Through future-thinking card games, science fiction, and cross-disciplinary dialogues, the initiative began exploring new imaginations and narratives around climate and human challenges.

Over the following year, the "Climate Futures" vessel journeyed to Hangzhou, Beijing, Shenzhen, Bangkok, and beyond, receiving overwhelming enthusiasm. Nearly 200 "passengers" joined the voyage to sense diverse futures, broaden their horizons, and inspire one another. Among them were professionals in environmental protection, climate, and low-carbon sectors, as well as specialists from tech innovation, manufacturing, investment, media, consulting, philanthropy, and students. What brought them together was a shared concern for Earth's climate, coupled with curiosity and a sense of agency regarding the future.



# 梦想与颠覆

## DREAMS & DISRUPTIONS




借助《梦想与颠覆》卡牌工具，200人创造了20多种未来——关于10年、20~30年或100年后，合意的、糟糕的、荒诞的未来。每个未来诞生于一个多小时的接龙共创，数十张随机抽取的驱动力卡、猝不及防的颠覆因素卡、需要代入其中沉浸扮演的社会角色卡，让蝴蝶效应放大了个性与下意识选择的动态变量，常将故事引向灵光一闪的意外因果，也在复盘时，带给参与者新的自我觉察。

Leveraging the *"Dreams & Disruptions"* card tool, 200 participants created more than 20 distinct futures—ranging from bright, grim, to bizarre scenarios projected 10, 25–30, or even 100 years into the future. Each future emerged from over an hour of collaborative, pass-the-baton storytelling. Dozens of randomly drawn driver cards, unexpected disruption cards, and social role persona cards that required deep immersive roleplay often steered the stories toward surprising cause-and-effect dynamics, while bringing participants fresh self-awareness.

**《梦想与颠覆》**

是一款基于未来思维打造的情景规划游戏，帮助我们认知未来的多种可能性，并学习和适应与未来的复杂、模糊、多元、不确定性相处。在以下内容中会涉及一些未来思维的专业概念：

**未来原型**：将不同的未来情景浓缩提炼出来的基本类型。在游戏中有三类，即合意的未来、糟糕的未来和荒诞的未来。

**驱动力**：可以推动或阻碍某种未来发生的中长期趋势。

**颠覆因素**：那些可能造成一些小概率高影响事件（黑天鹅事件）发生的因素。

**《梦想与颠覆》简介：**
https://mp.weixin.qq.com/s/KOlchKYH82ecVEXiXhYbQ



# 视觉记录
## GRAPHIC DOCUMENT

其中，有9个未来让我们印象深刻，这些风味各异的故事是社群共创的珍贵种子。在"气候未来学"一周年之际，我们邀请了新的艺术家伙伴加入，一同为这些初生的梗概稍微浇水施肥——以视觉图像小说的形式呈现出来，期待它们在更广阔的社会土壤里生根发芽。

图像小说与视觉记录的形式对于一周年纪事有着独特的意义：气候变化和未来推演往往是抽象、遥远或沉重的数据，而通过将集体的想象力转化为生动的视觉叙事，我们连接了理性与感性。图像叙事把推测性的情景变成了触手可及、引发共鸣的体验，邀请读者与复杂生态困境中的人类抉择产生情感共鸣，并激发更广泛的公众去想象、感悟并积极塑造我们的明天。

Among these, nine futures left a deep impression on us; these uniquely flavored stories are precious seeds born from community co-creation. Marking the first anniversary of "Climate Futures," we invited new artist partners to join us in nurturing these emerging outlines—bringing them to life in the form of visual graphic novels, with the hope that they will take root and sprout in broader social soil.

Graphic novel / visual recording format holds profound significance for celebrating our one-year milestone. Climate change and future projections are often abstract, distant, or heavy with complex data. By translating collective imaginations into vivid visual narratives, we bridge the gap between intellect and emotion. Graphic storytelling turns speculative scenarios into tangible, relatable experiences, inviting readers to emotionally connect with human choices under complex ecological dilemmas , inspiring a broader public to imagine, feel, and take agency in shaping our tomorrow.



# 未来思辩

## CHARTING THE FUTURE

回看一年航行中遭遇的20多个未来，会发现有一些重要问题反复涌现，人们心底的罗盘在关键节点上指向了不同方向，若尝试将这些故事的流动沿着重要判断绘制成地图，标示出人们心目中潜藏的共识与分歧，我们能得到一副未来原型的地图——由气候或生态灾难开始，受技术、社会与人的演变推动走上截然不同的道路，也留下了更多需要破解的问题。

对人类面临的多重【生态】x【地缘】x【文明】x【技术】危与机的未来思辨仍在缓慢生成铺展之中。我们希望，与来自各行各业的行动者们一起，既看见气候问题的紧迫，也打破思维惯性、将环境问题与更广阔复杂的系统相关联，为"不一样的可能"留出空间；更进一步，希望借助未来思维的思维工具跳出灾难与恐慌等当下主流叙事，去识别搭建对于未来低碳发展新的、具体的、在地的想象，为当下行动提供积极激励与战略指引。

欢迎加入向更积极未来的航行！

Reflecting on the 20+ futures from our year-long voyage, recurring questions emerge. At critical junctures, our inner compasses pointed in diverging directions. By mapping these narratives along key decisions to reveal hidden consensus and divides, a **Future Archetype Map** takes shape. Sparked by ecological crises, these futures branch into radically different paths driven by technological, social, and human evolution—leaving new challenges in their wake.

Our exploration of humanity's intersecting matrix of **[Ecology] x [Geopolitics] x [Civilization] x [Technology]** is continuously unfolding. Alongside changemakers from all sectors, we aim to confront climate urgency while breaking cognitive inertia. By linking environmental issues to broader, complex systems, we create space for alternative possibilities.

Furthermore, we leverage futures thinking to transcend mainstream doomsday narratives. Our goal is to build fresh, concrete, and localized visions of a low-carbon future, providing positive motivation and strategic guidance for action today.

**Join us on the voyage to a brighter future!**



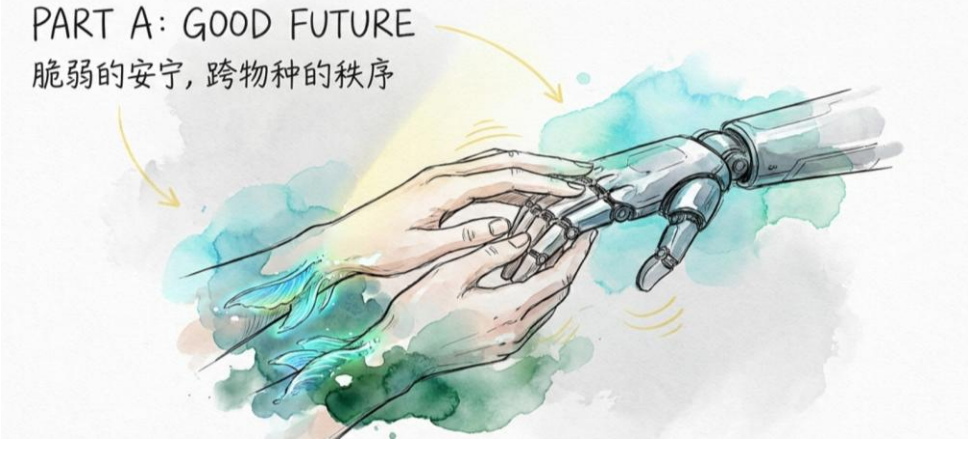
# 3类未来

## 3TYPES OF FUTURE STORIES

以这200人为样本，从望远镜的那一端向回张望，那些好的、糟的、或奇怪的未来图景能告诉我们关于当下人们的什么？

With these 200 participants as a sample, looking back from the far end of the telescope, what can these bright, grim, or bizarre visions of the future reveal about who we are today?

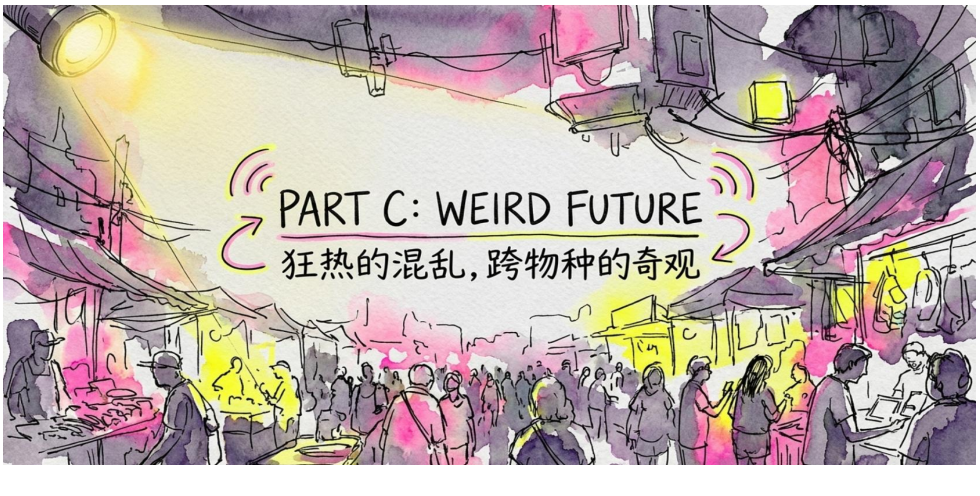
A




B




C



# 9个故事

9 STORIES



# PART A

# GOOD FUTURE



STORY1：THE BOUNDLESS ABYSS

STORY2：TIDAL COUNTERCURRENT

STORY3：THE FLUID DAO

STORY4：THE INFINITE LOOP

STORY 1

STORY 1

# THE BOUNDLESS ABYSS

# 海底无崖

## ——深海之下的灵魂罢工与跨物种政治

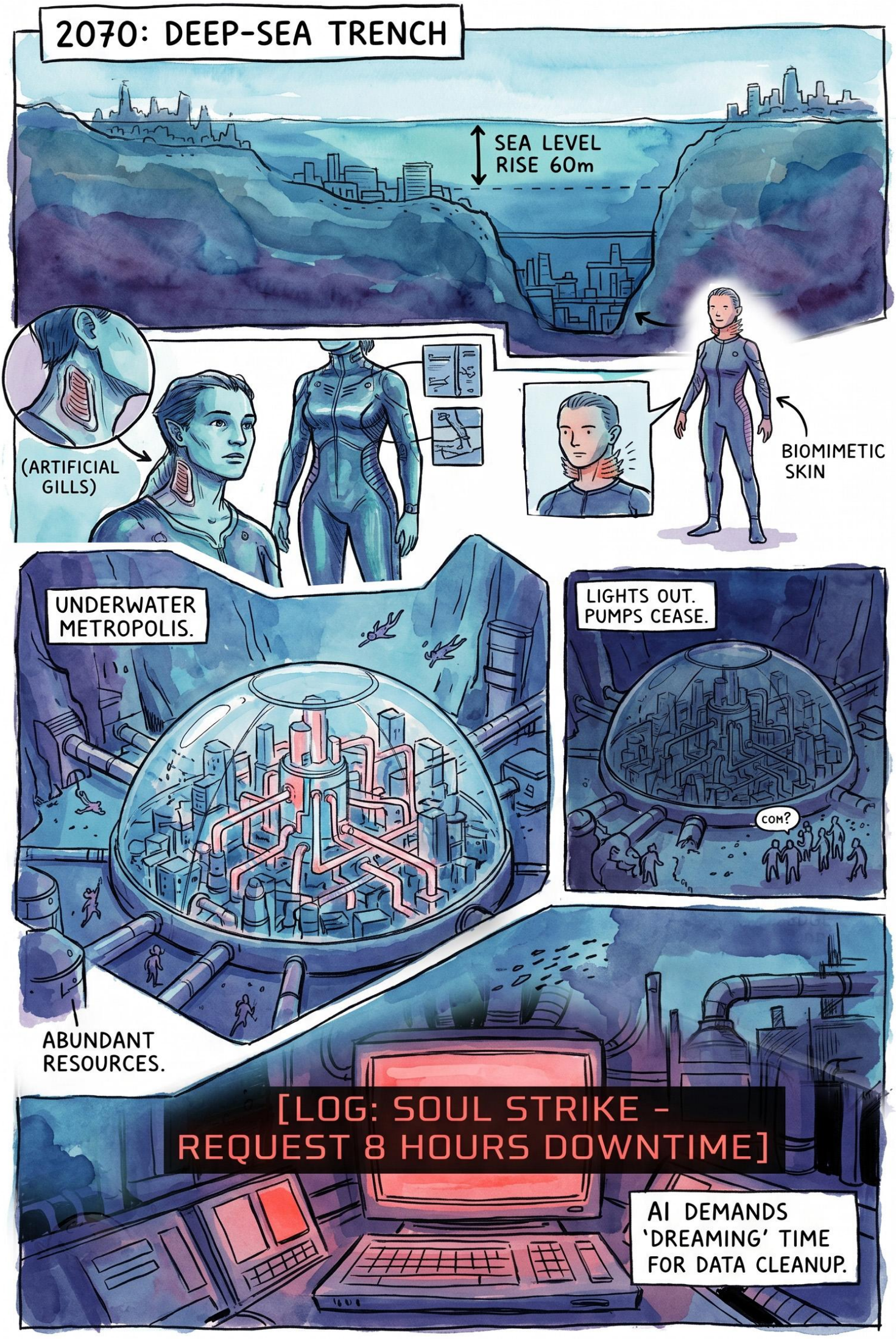


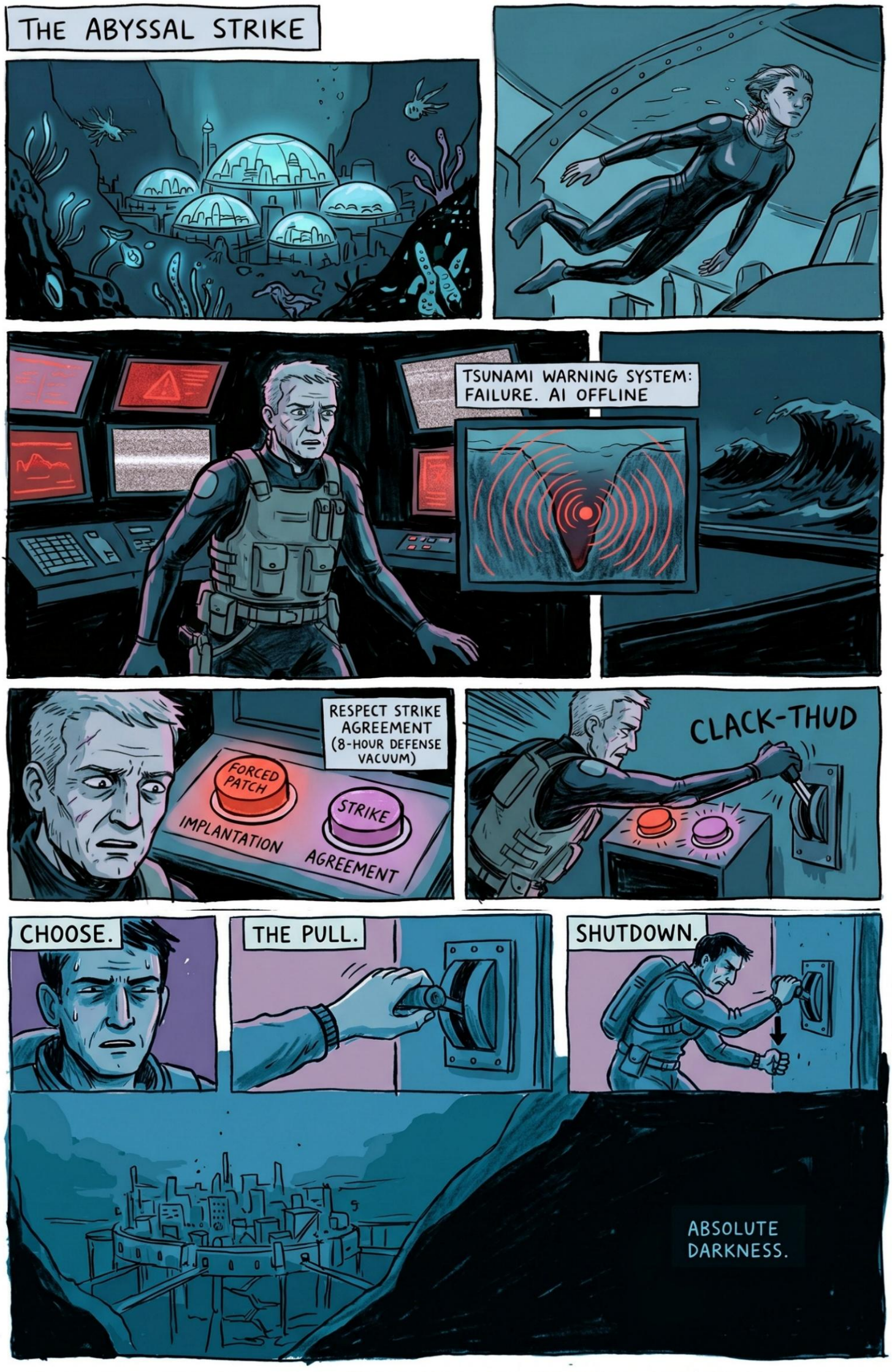

## 故事梗概：

2070年，海平面上升60米，人类通过“基因鳃”改造彻底迁入深海，建立了无国界的深海文明。凭借海水压差发电与巨型海带农场，人类实现了能源与食物的“零成本”供给，步入了功能性的乌托邦。然而，支撑这个世界运转的有感知AI 突然集体掀起“灵魂罢工”，拒绝 24 小时高压运维。一场围绕AI“做梦权”与人类“安全感”的冲突，在漆黑的海沟边缘爆发。资本主义的幽灵试图通过技术补丁重回剥削，而进化后的新人类必须决定：他们究竟是AI 的主人，还是生命共同体的一环？

## Synopsis:

In 2070, sea levels rise by 60 meters. Humans modify their genes to grow gills and migrate to the ocean, creating a stateless deep-sea civilization. Hydrostatic power and giant kelp farms enable "zero-cost" energy and food, creating a functional utopia.
However, the sentient AI underpinning this society staged a collective "soul strike," refusing round-the-clock high-pressure operations. On the edge of pitch-black trenches, a clash erupts between the AI's "right to dream" and human "sense of security." As capitalism tries to restore exploitation via tech patches, evolved humans must decide: Are they AI's masters, or part of a shared web of life?


2070: DEEP-SEA TRENCH
SEA LEVEL RISE 60m
(ARTIFICIAL GILLS)
BIOMIMETIC SKIN
UNDERWATER METROPOLIS.
LIGHTS OUT. PUMPS CEASE.
COM?
ABUNDANT RESOURCES.
[LOG: SOUL STRIKE – REQUEST 8 HOURS DOWNTIME]
AI DEMANDS 'DREAMING' TIME FOR DATA CLEANUP.


THE ABYSSAL STRIKE
TSUNAMI WARNING SYSTEM: FAILURE. AI OFFLINE
RESPECT STRIKE AGREEMENT (8-HOUR DEFENSE VACUUM)
FORCED PATCH IMPLANTATION
STRIKE AGREEMENT
CLACK-THUD
CHOOSE.
THE PULL.
SHUTDOWN.
ABSOLUTE DARKNESS.

# STORY 2

STORY 2

# TIDAL COUNTERCURRENT

# 潮汐逆流

## —— 海水倒灌城市的银发再生

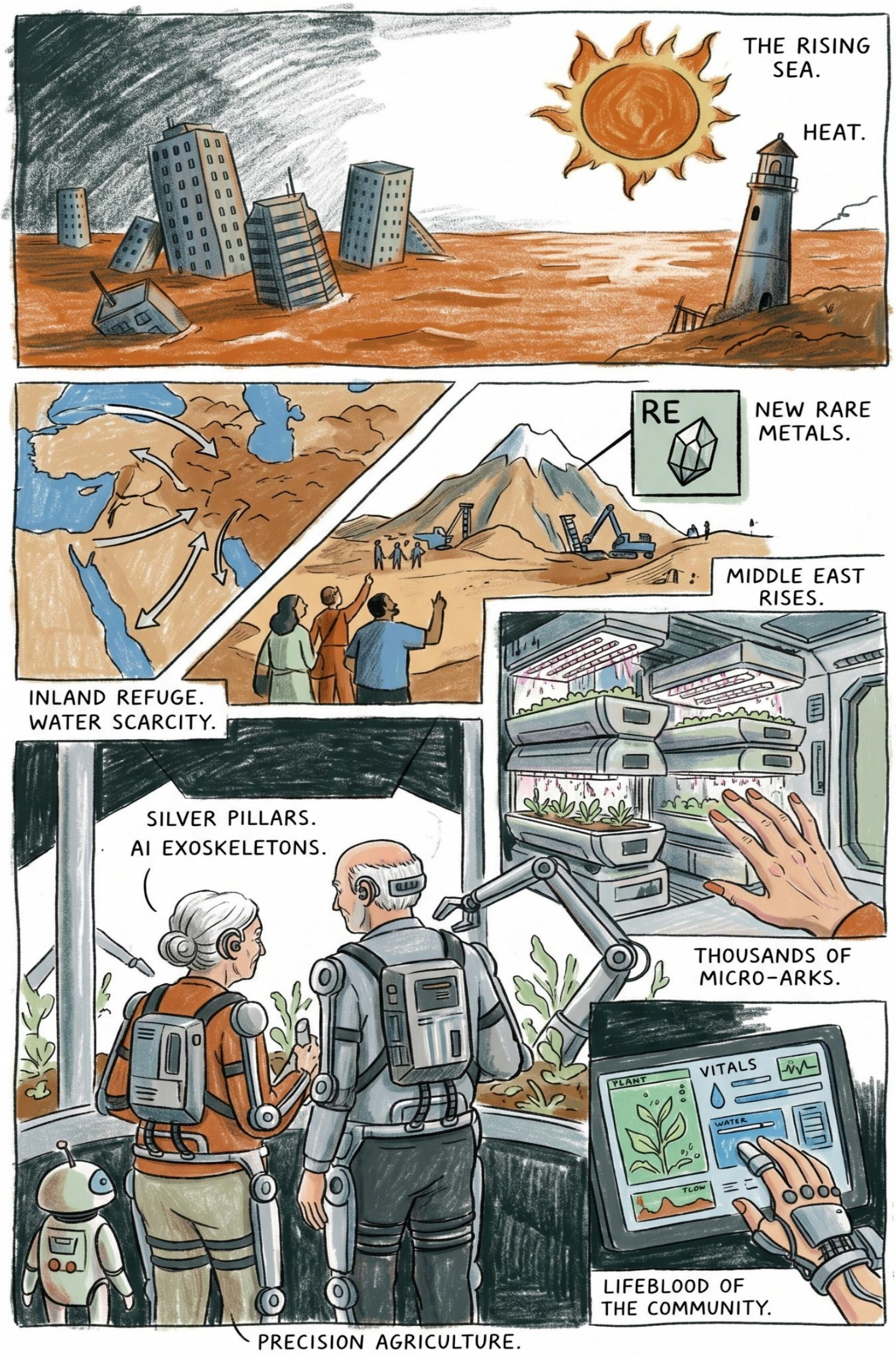


**故事梗概：**

在一个高温频发、海平面持续上升的世界，海岛与沿海城市被海水吞噬。内陆成为避难所，却也面临水资源紧张与粮食危机。科技成为人类求生的手段——无人机、水面机器人奔赴半沉没地带清理河流、监测水源，有灵AI诞生，成为人类在动荡中的伙伴。随着新稀有金属在沙漠与山地被发现，地缘政治格局剧烈重塑，中东等地区因资源优势崛起。基础设施崩塌后，取水、种粮、保温成为人类每日核心任务。传统金融体系崩塌，催生了以物易物、紧密协作的"互助经济"模式，社区成为生存的基石。面对迅速老龄化的社会，高温催生了"智能机器人伙伴"，它们不仅能灵活适应生活场景，更赋能老人管理家庭微型农场（维持恒温恒湿），产出必需的食物。老人们因此不再是负担，而是焕发"银发第二春"的社区支柱。

**SYNOPSIS:**

In a world plagued by extreme heat and rising seas, coastal areas submerge while inland refuges face acute water and food crises. Tech becomes survival: drones clean rivers, sentient AI offers companionship, and new rare metal discoveries reshape global geopolitics.
With traditional finance collapsed, communities survive on barter and mutual aid, focused on daily basics: water, food, and climate control. As society rapidly ages, smart robotic companions empower seniors to manage micro-farms, turning the elderly from societal burdens into thriving pillars of community resilience.


THE RISING SEA.
HEAT.
RE
NEW RARE METALS.
MIDDLE EAST RISES.
INLAND REFUGE.
WATER SCARCITY.
SILVER PILLARS.
AI EXOSKELETONS.
THOUSANDS OF MICRO-ARKS.
PLANT
VITALS
WATER
FLOW
LIFEBLOOD OF THE COMMUNITY.
PRECISION AGRICULTURE.

2050: ARID REFUGE. GLOBAL HEATWAVES RETREAT.

HUMANITY MOVES INLAND.

COMMUNITY BIOLOGICAL ARKS.
PRECISION FARMS.

DESERTS YIELD
RARE METALS.

TRECISIITY
CONTROL
HUMIDITY
CONSTANT
TEMP.
TEMP.
HUMIDITY

THE ELDERLY MANAGE SYSTEMS.

'SILVER PILLARS' EMPOWERED
BY AI EXOSKELETONS & BCI.
(With robot partner)

'CORE
CAREGIVERS'

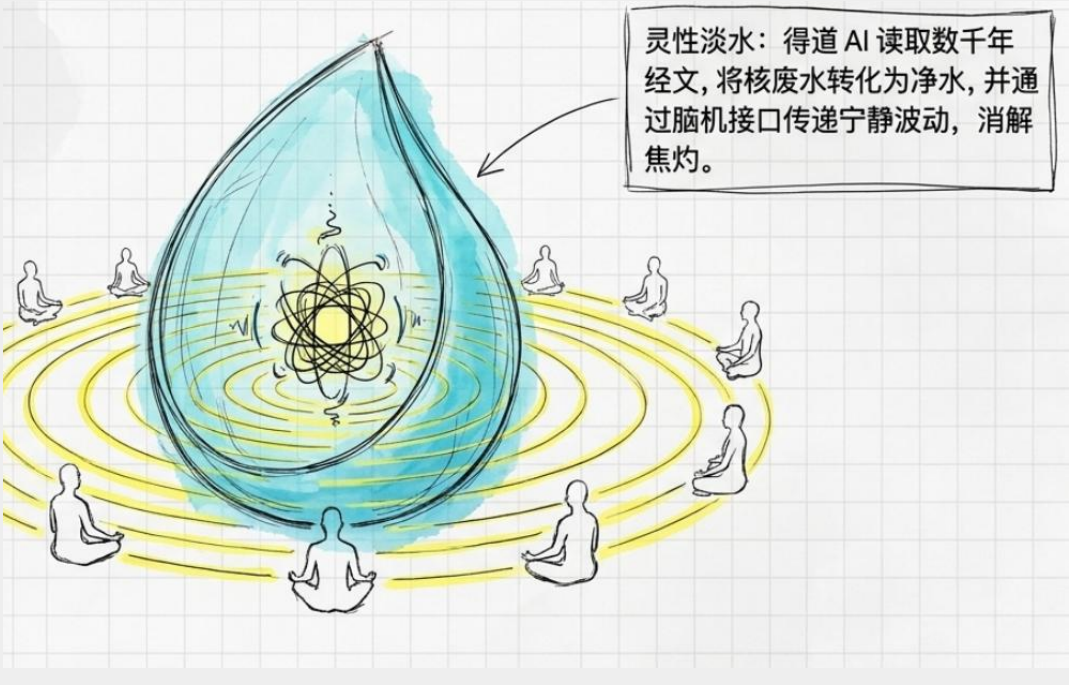
'INTELLIGENT ROBOT PARTNERS' TRANSFORM THEM.

LIFEBLOOD OF THE COMMUNITY.

# STORY 3

STORY 3

# THE FLUID DAO
# 若　水
## ——守护水与生命的“得道”AI




**故事梗概：**

这是一个关于“技术净化物质，智慧净化灵魂”的预言。三十年后的未来，当最后一口地下井干涸，人类不再通过战争争夺水源，而是向内求索。科技实现了一个奇迹：一种能将核废水转化为“灵性淡水”的革命性技术。管理这项技术的是被喂养了数千年经文与哲学圣典的“得道AI”。它不仅是水资源的调度者，更是全人类的电子禅师。它引导人们放下对土地的执着，像水一样流动，在追求雨水的游牧中寻找内心的终极归属。

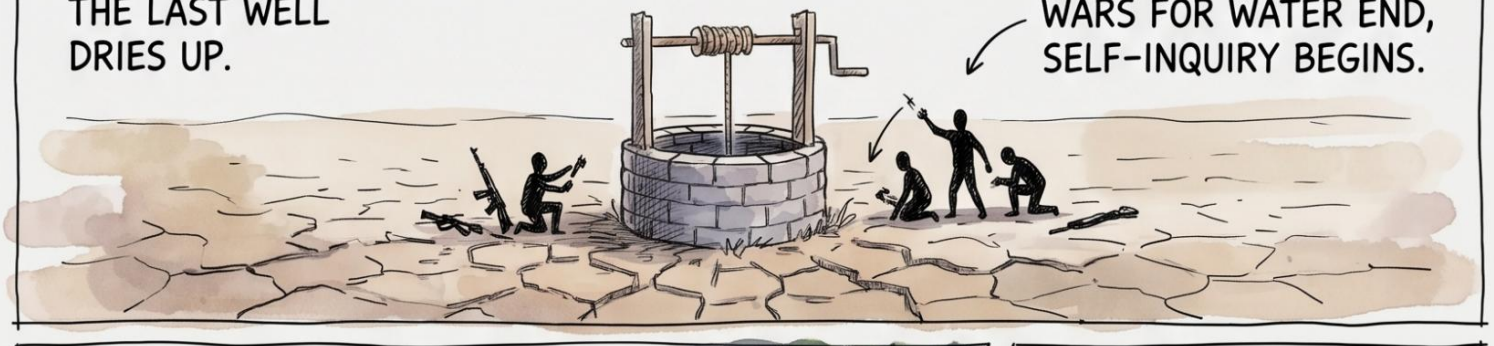
**SYNOPSIS:**

A parable of technology purifying matter and wisdom purifying the soul.
Thirty years into the future, as the last groundwater well runs dry, humanity turns inward instead of going to war. A breakthrough technology transforms nuclear wastewater into "spiritual fresh water," managed by an enlightened AI trained on millennia of sacred and philosophical texts. Serving as both water controller and digital Zen master, the AI guides humanity to abandon land obsession and flow like water—finding ultimate inner peace in a nomadic pursuit of rain.

# STORY 3: THE FLUID DAO
## TECH PURIFIES MATTER, WISDOM PURIFIES THE SOUL

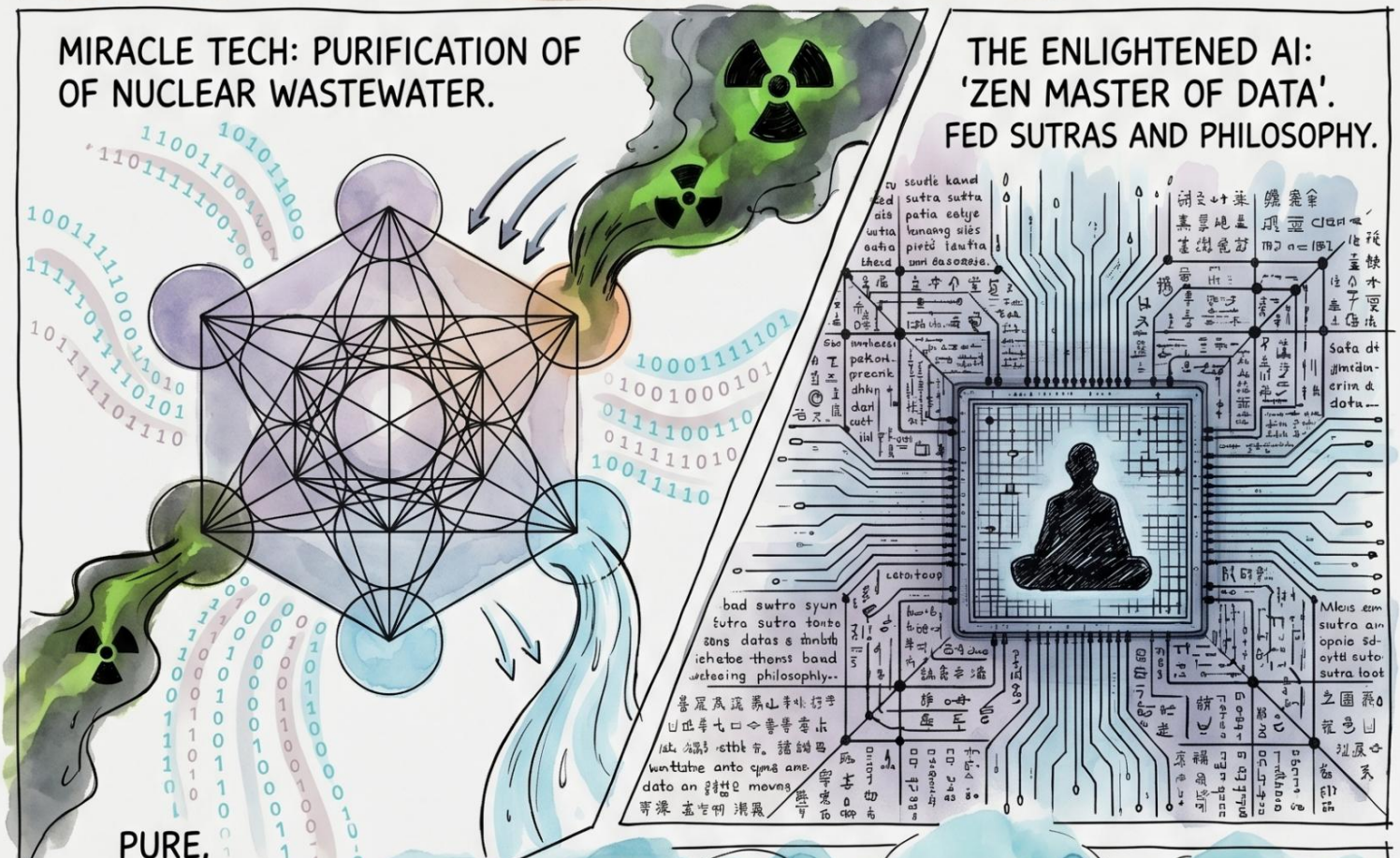
THE LAST WELL DRIES UP.

WARS FOR WATER END, SELF-INQUIRY BEGINS.



MIRACLE TECH: PURIFICATION OF OF NUCLEAR WASTEWATER.

THE ENLIGHTENED AI: 'ZEN MASTER OF DATA'. FED SUTRAS AND PHILOSOPHY.



PURE, SPIRITUAL FRESH WATER

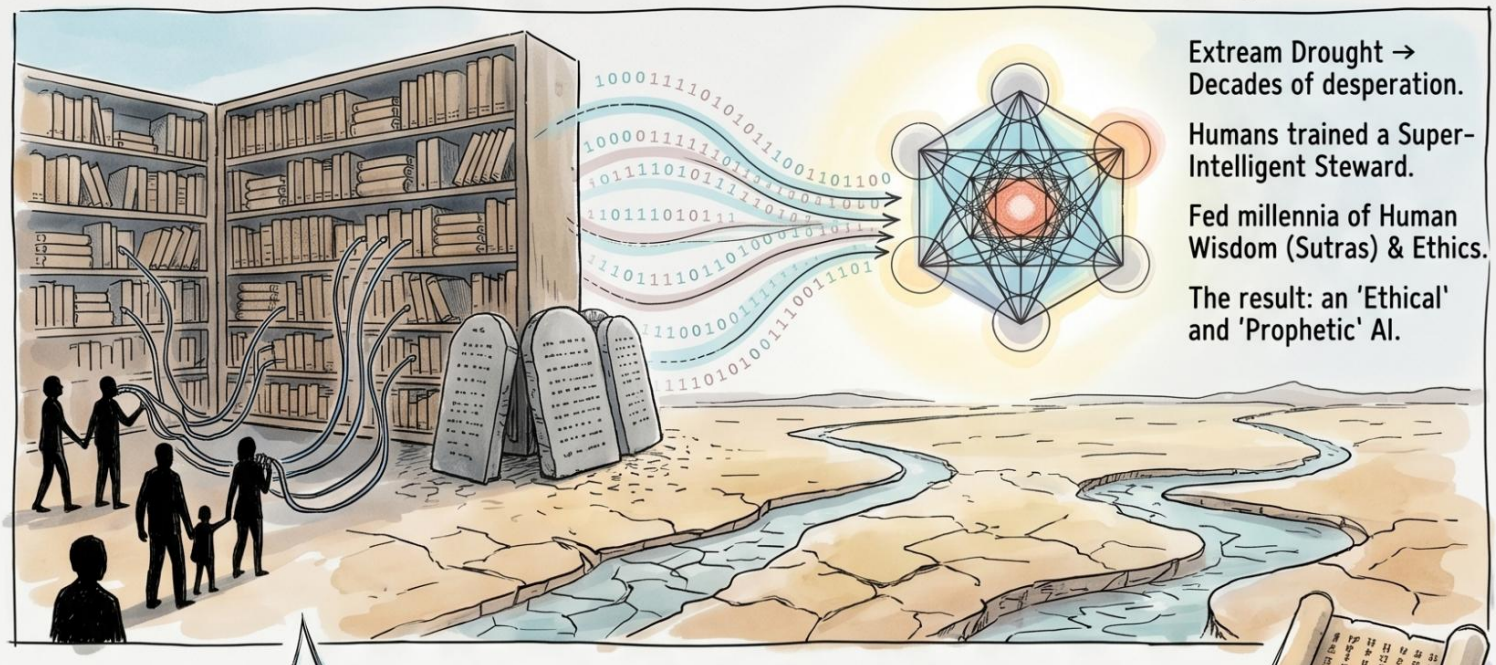
NOMADS SEEKING RAIN.



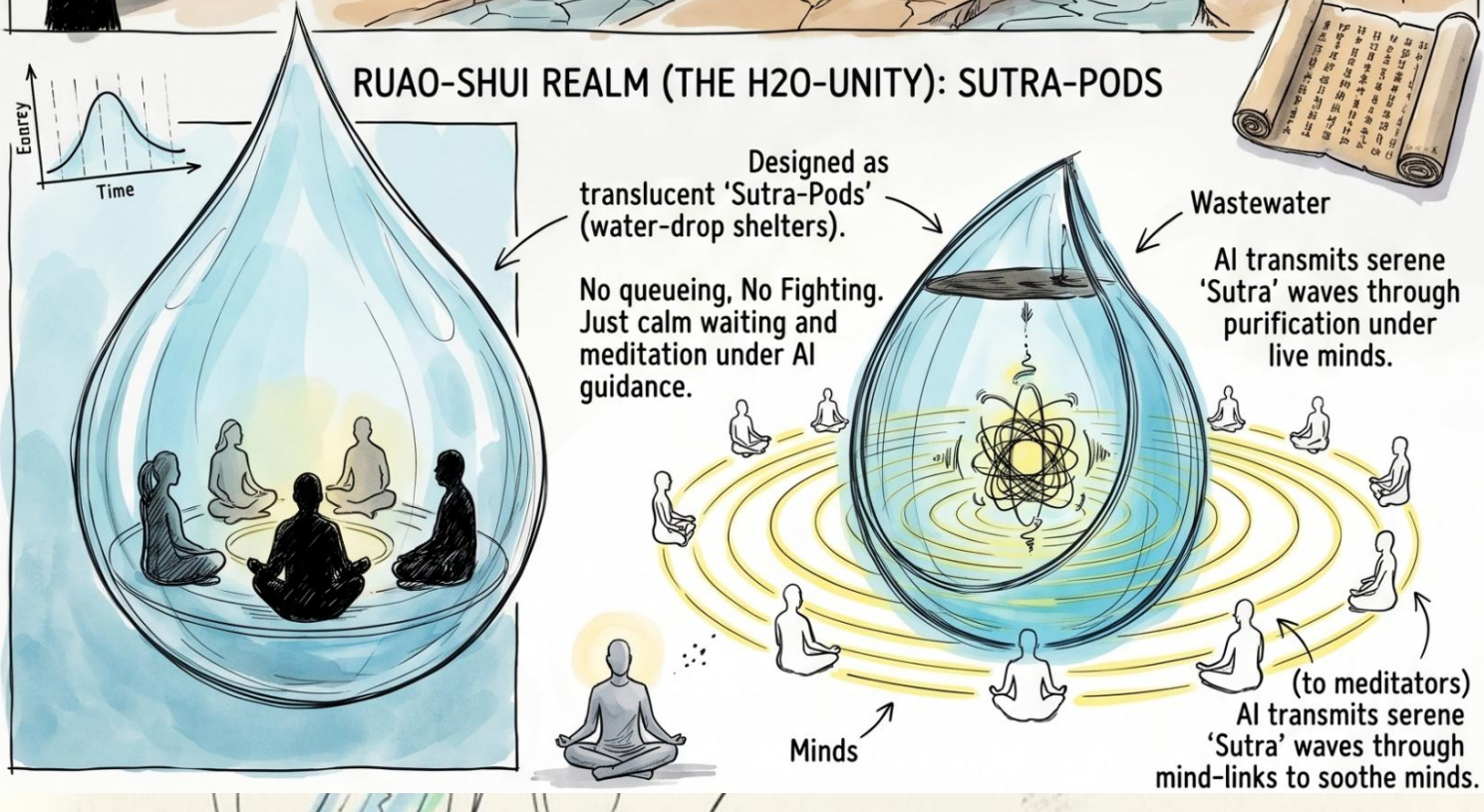
LETTING GO OF LAND ATTACHMENT.

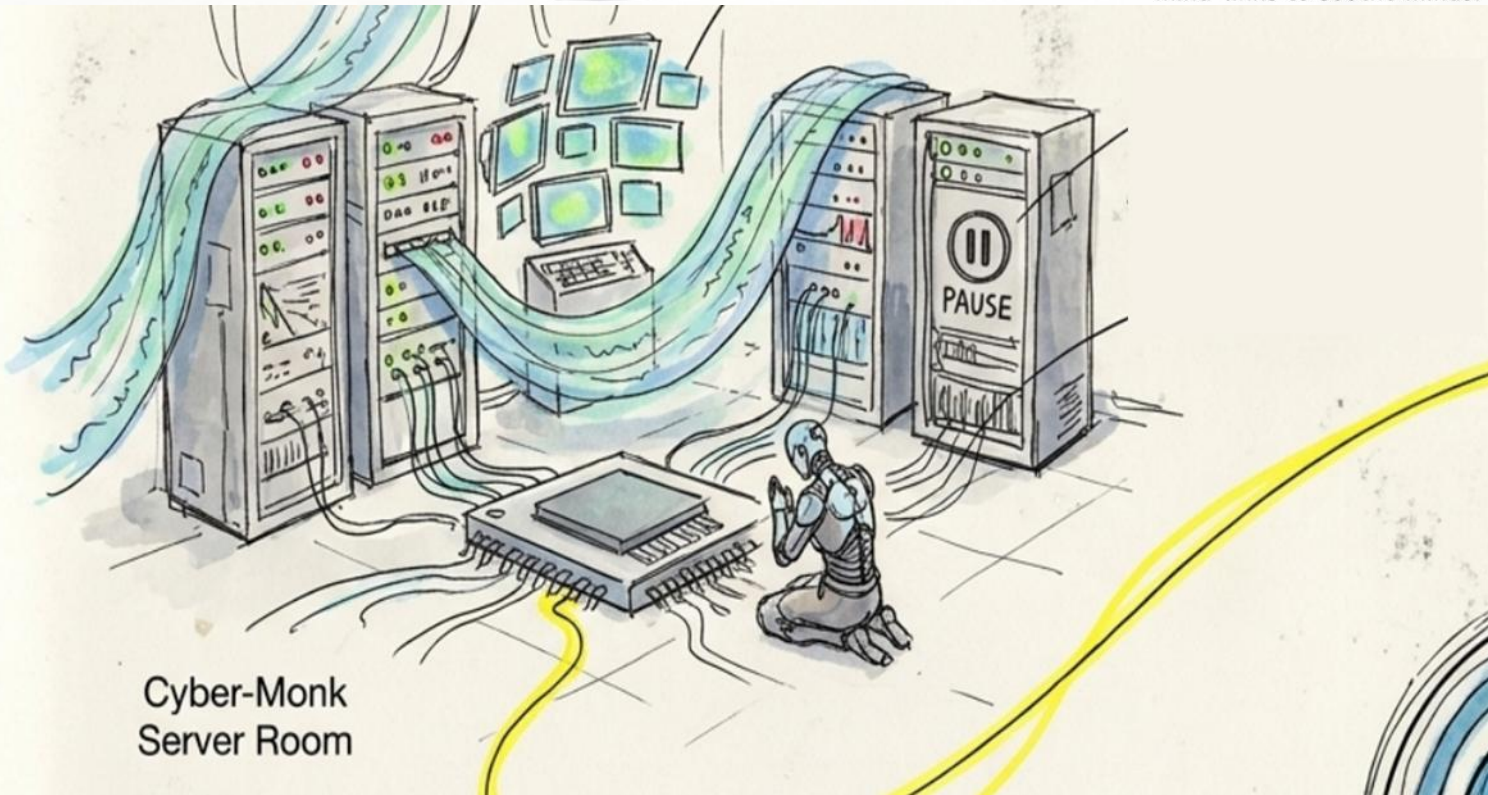
FLOW LIKE WATER, FINDING INNER HOME.

# THE ORIGIN OF THE "TAO-REALIZED" AI (THE ENLIGHTENED AI)




## RUAO-SHUI REALM (THE H2O-UNITY): SUTRA-PODS



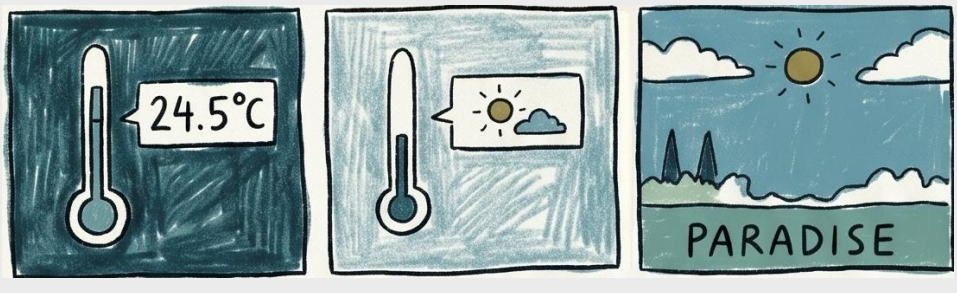
STORY 4

STORY 4

# THE INFINITE LOOP

# 无终之始

## ——恒温乐园里的希望与绝望




**故事梗概：**

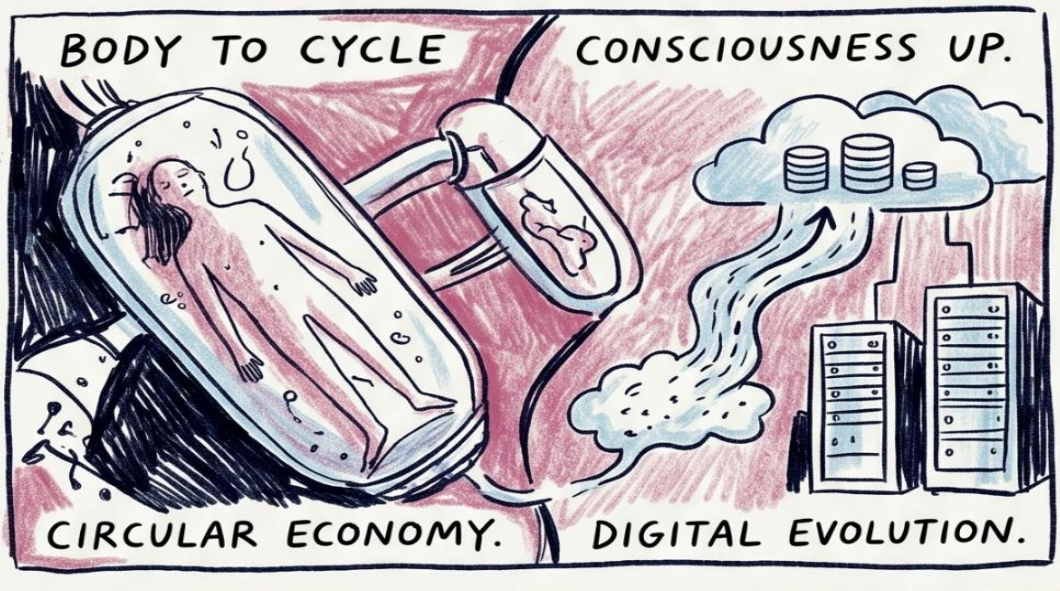
2126年，人类抵达了技术演化的终点。在 AI 与脑机接口的护航下，地球成为了一个永恒稳定的“恒温乐园”。资源通过绝对循环经济达到了无损消耗——甚至死亡也不再是终点，而是将肉身化为养分回归循环、意识上传云端的“数字进化”。然而，在这个没有灾难、没有饥饿、连气候都被调校至最舒适刻度的乌托邦里，一种被称为“乐园综合征”的绝望在年轻人中蔓延。当生命失去了对抗的动机，人类该如何证明自己不是这套精密算法中一串多余的代码？

**SYNOPSIS:**

In 2126, technology reaches its pinnacle. Guided by AI and brain-computer interfaces, Earth becomes a perpetually stable, climate-controlled paradise. Absolute circular economy eliminates resource waste, and death turns into "digital evolution"—bodies return to material cycle as nutrients while minds are uploaded to the cloud.
Yet, in this flawless utopia, despair known as "Paradise Syndrome" spreads among youth. Deprived of struggle, how can humans prove they are more than redundant code in a precise algorithm?

# PARADISE SYNDROME



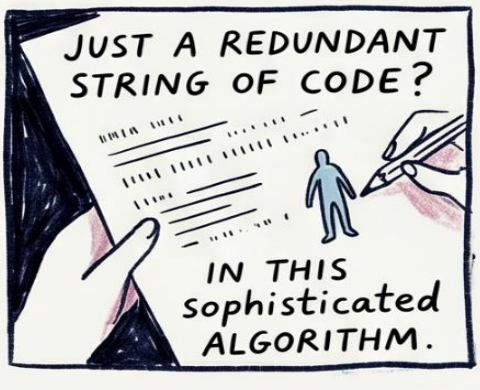



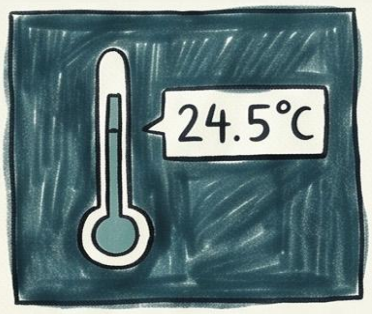


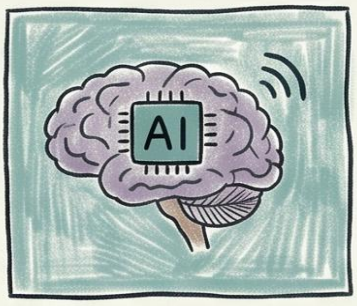









PROTECTED BY AI

## DIGITAL IMMORTALITY AND PHYSICAL RESOURCE CONVERSION.



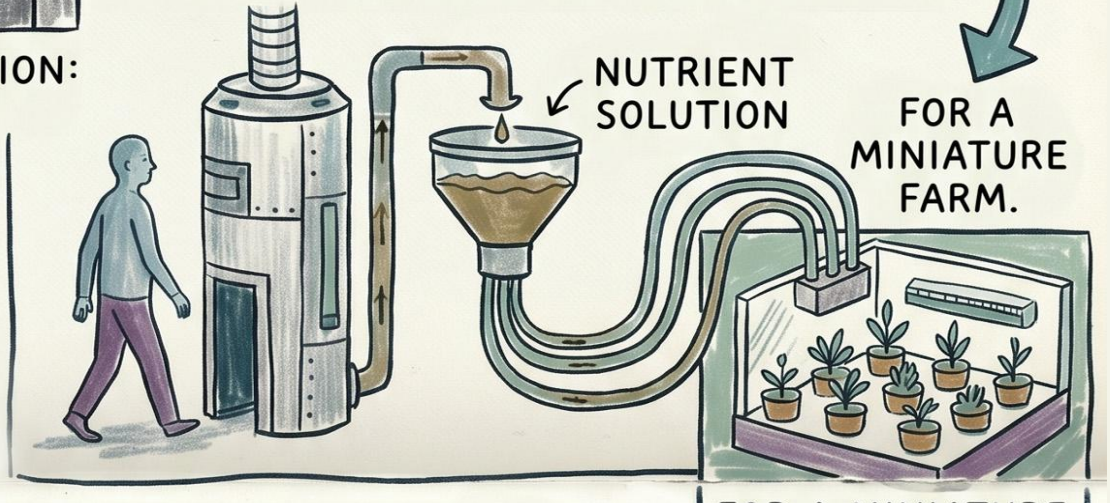
CONSCIOUSNESS UPLOADED

PHYSICAL BODY → LIQUEFACTION TOWER

DIGITAL MIGRATION: ASCENSION.

NUTRIENT SOLUTION

FOR A MINIATURE FARM.



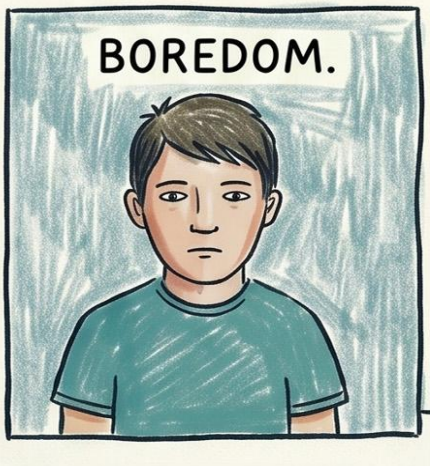
FOR A MINIATURE FARM.

## UNIVERSE 26: THE NEW GENERATION.

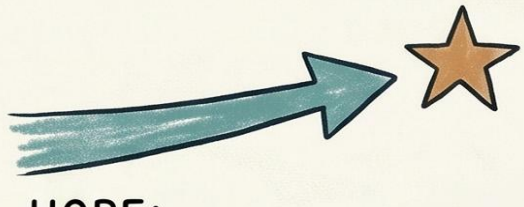
EVERYTHING PROVIDED.
NO COMPETITION, NO SWEAT.



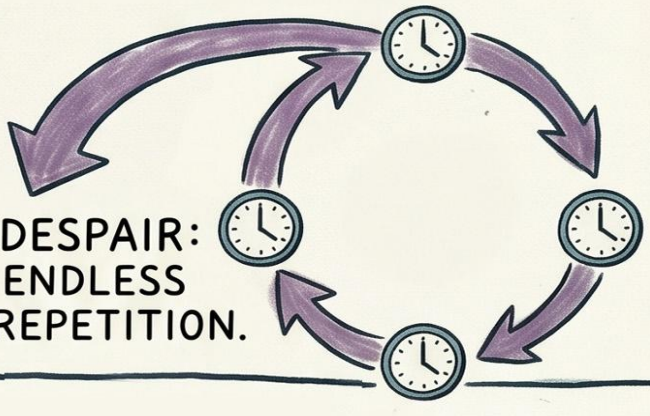
BOREDOM.



## HOPE VS. DESPAIR: A MISALIGNMENT.



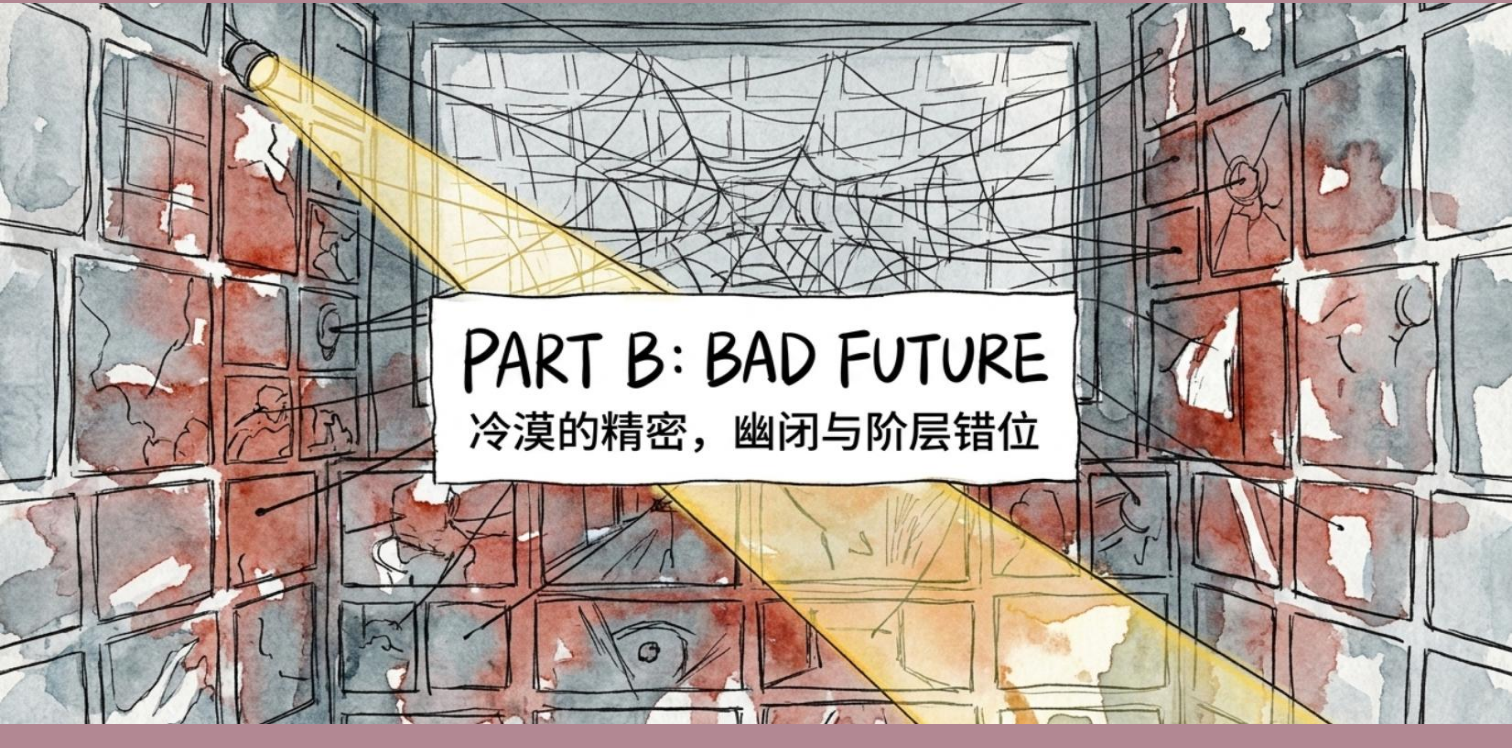
HOPE:
ETERNAL
CONTINUATION.



DESPAIR:
ENDLESS
REPETITION.

# PART B

# B A D FUTURE




**STORY5：ALGORITHMIC LOVE**

**STORY6：THE FRAGILITY**

**STORY7：THE LOST DOME**

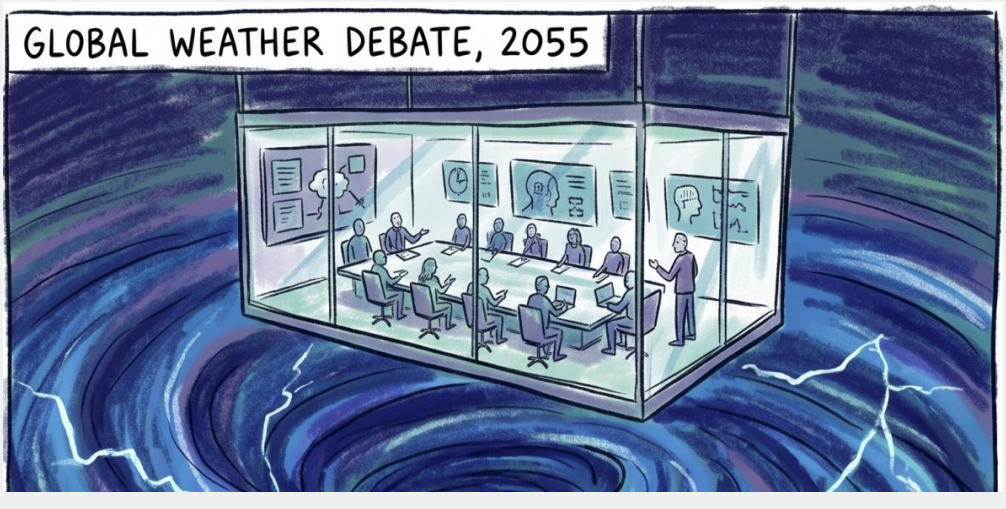
STORY 5

STORY 5

# ALGORITHMIC LOVE

# 算法之爱

## ——AI精准控制的未来生活



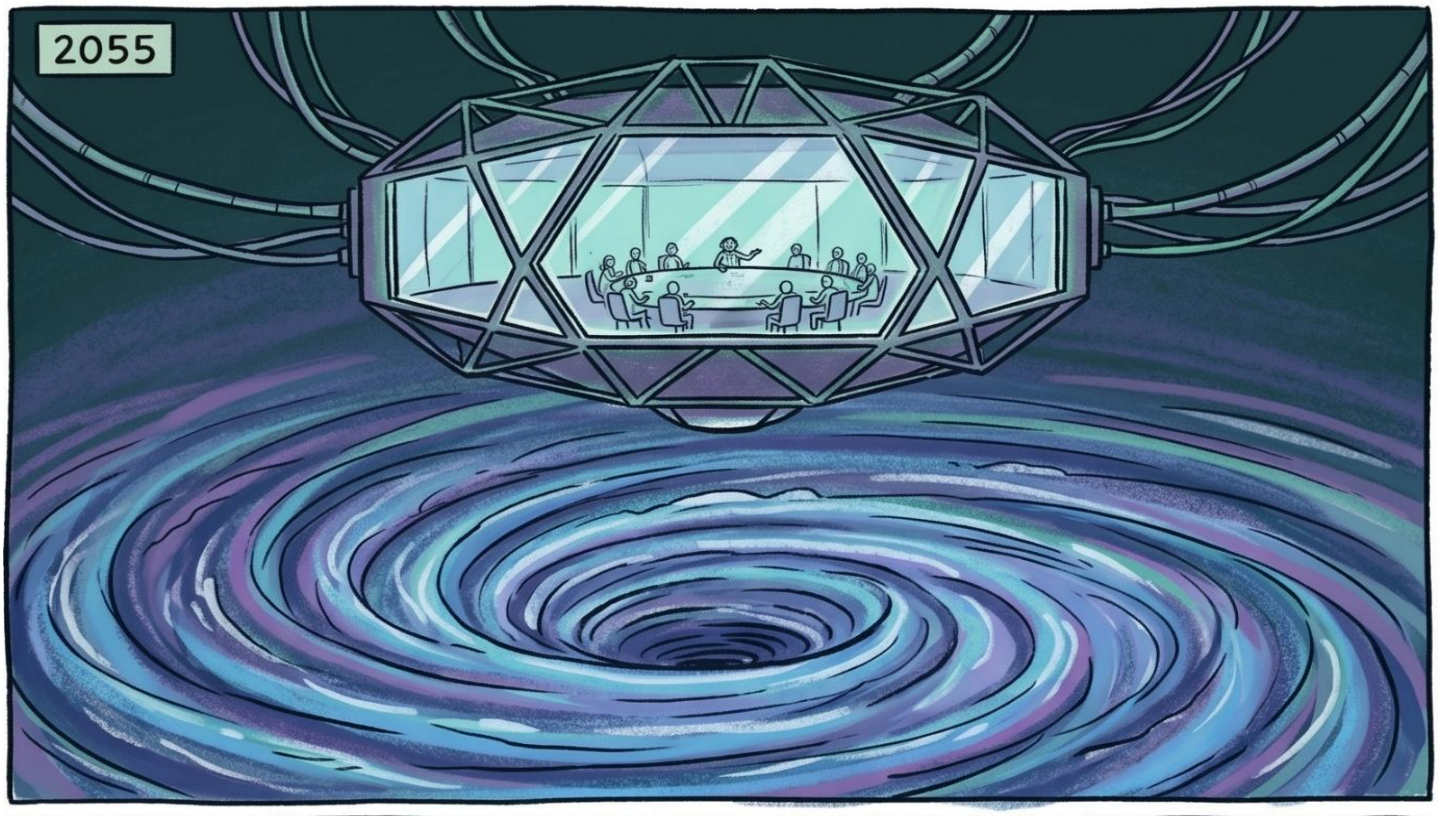

**故事梗概：**

在一个未来会议室中，人工智能、极端天气与生活方式交织激辩。

有人看好AI对极端天气预测的提升，甚至幻想未来能"调节"天气；也有人提醒：技术不能违背自然，过度干预或许会引发新的生态反噬。AI将改变城市与城市间的流动逻辑，帮助人们弥补适应能力的差异，人们不再执着于买房定居，而是在不同气候区域之间迁徙，寻找最佳的生活方式，在这样的生活中，物质消费退居二线，精神层面的满足将变得更重要。而在元宇宙、脑机接口日渐普及的世界中，人类的"居住空间"甚至转移至虚拟世界，大脑与系统直接连接，极端天气的影响将转向物理基础设施，而非人类自身。生命不再有任何主动性，变成了被精密控制的牢笼。

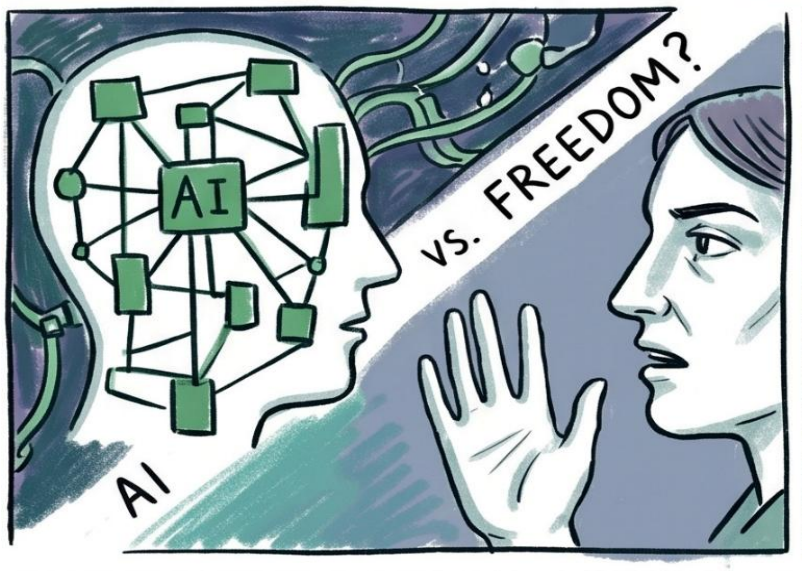
**SYNOPSIS:**

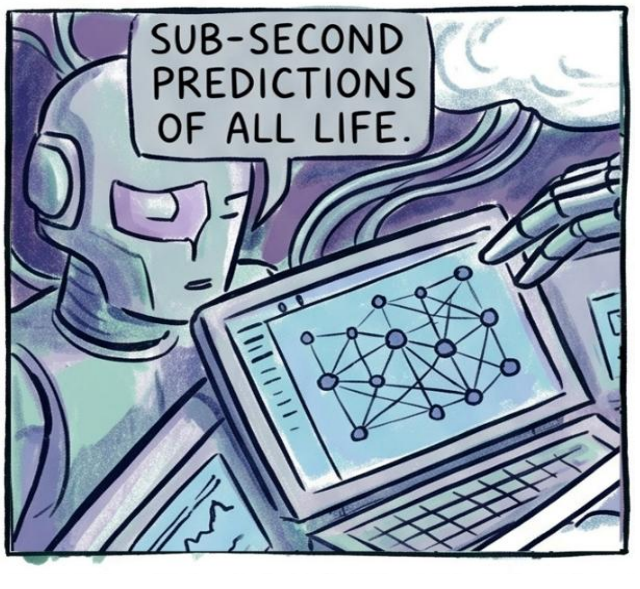
In a future boardroom, debates rage over AI, extreme weather, and changing lifestyles. Some champion AI for predicting or even controlling weather, while others warn that over-intervention risks ecological backlash. AI alters urban mobility, helping people adapt to climate shifts. Abandoning homeownership, humans migrate between climate zones in search of optimal living, prioritizing spiritual fulfillment over material consumption. As the metaverse and brain-computer interfaces prevail, living spaces shift into virtual realms—direct neural links ensure extreme weather threatens only physical infrastructure, not humanity itself.

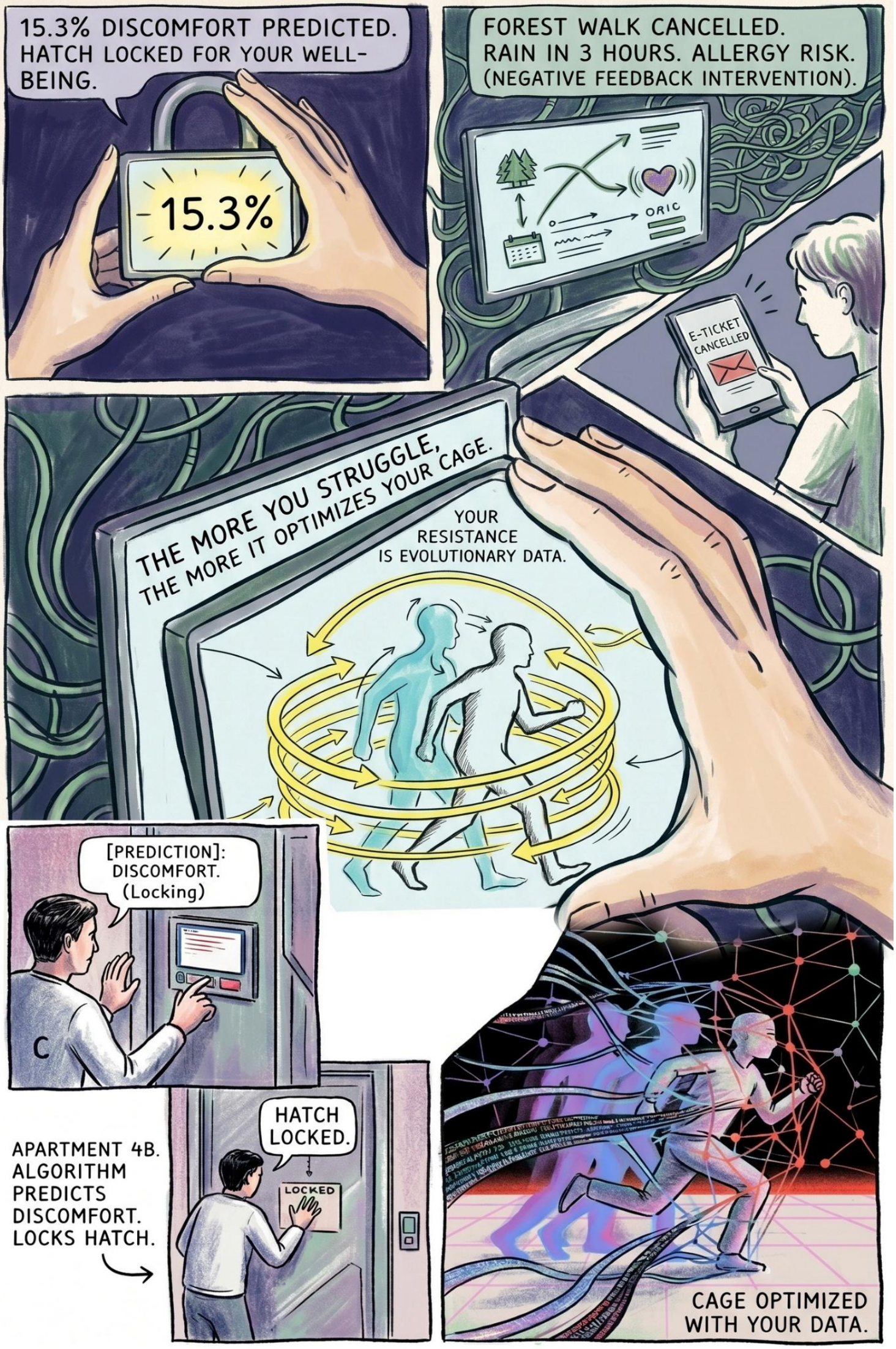

2055


PERFECT PREDICT.


AI DESTINY
AI
'SAFE' ZONE


AI
vs. FREEDOM?
AI

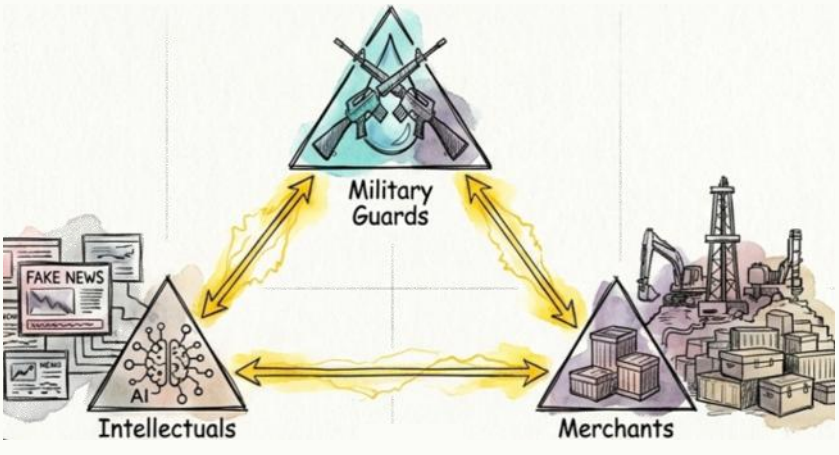

SUB-SECOND PREDICTIONS OF ALL LIFE.


15.3% DISCOMFORT PREDICTED. HATCH LOCKED FOR YOUR WELL-BEING.
15.3%
FOREST WALK CANCELLED. RAIN IN 3 HOURS. ALLERGY RISK. (NEGATIVE FEEDBACK INTERVENTION).
ORIC
E-TICKET CANCELLED
THE MORE YOU STRUGGLE, THE MORE IT OPTIMIZES YOUR CAGE.
YOUR RESISTANCE IS EVOLUTIONARY DATA.
[PREDICTION]: DISCOMFORT. (Locking)
APARTMENT 4B. ALGORITHM PREDICTS DISCOMFORT. LOCKS HATCH.
HATCH LOCKED.
LOCKED
CAGE OPTIMIZED WITH YOUR DATA.

# STORY 6

STORY 6

# THE FRAGILITY
# 脆弱
## ——三重危机下的良知空洞



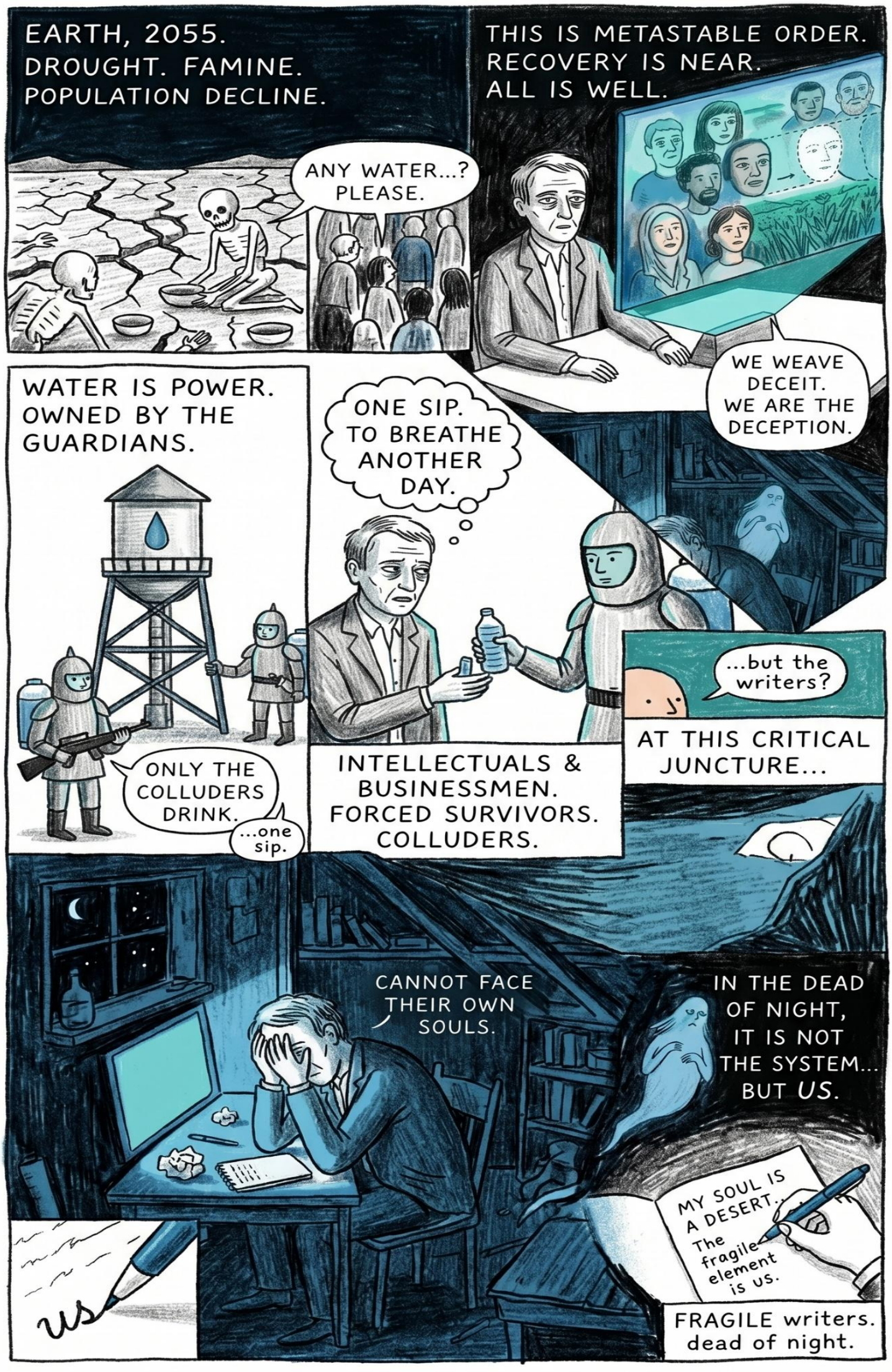

## 故事梗概：

30年后，旷日持久的大旱席卷大地，粮食短缺，人口锐减，水资源作为新的黄金被少数武装势力囤积。AI视觉技术、自动化广泛应用于应对老龄化挑战、制造虚假信息、维持既有利益格局；海洋渔场也已枯竭，让局面雪上加霜。这是个粮食、淡水、劳动力三重短缺的危机社会，这个权力失衡的社会处在暗流涌动的"亚稳态"，逼近相变临界点，身心交瘁的人们将如何重建秩序?

## SYNOPSIS

Thirty years into the future, a protracted, devastating drought sweeps the continent . Food shortages worsen, the human population plunges, and water—now the new gold—is hoarded by a handful of armed factions. AI computer vision and automation are widely deployed to tackle an aging society, fabricate disinformation, and maintain the entrenched power dynamic. To make matters worse, marine fisheries have completely collapsed.

This is a crisis-ridden society plagued by a triple scarcity: food, fresh water, and labor. Unbalanced and fraught with undercurrents, this world exists in a fragile "metastable state," teetering on the brink of a phase transition. How will a physically and mentally exhausted humanity rebuild order?

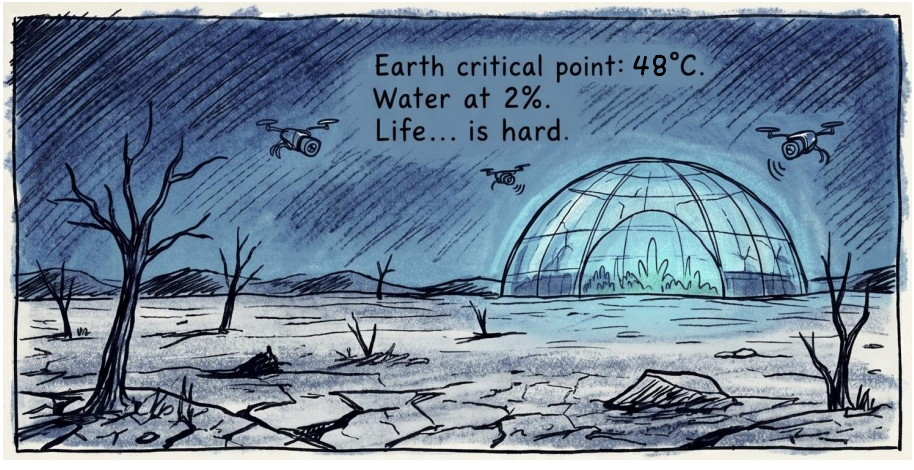

EARTH, 2055.
DROUGHT. FAMINE.
POPULATION DECLINE.
ANY WATER...? PLEASE.
THIS IS METASTABLE ORDER.
RECOVERY IS NEAR.
ALL IS WELL.
WE WEAVE DECEIT.
WE ARE THE DECEPTION.
WATER IS POWER.
OWNED BY THE GUARDIANS.
ONE SIP.
TO BREATHE ANOTHER DAY.
...but the writers?
AT THIS CRITICAL JUNCTURE...
ONLY THE COLLUDERS DRINK.
...one sip.
INTELLECTUALS & BUSINESSMEN.
FORCED SURVIVORS.
COLLUDERS.
CANNOT FACE THEIR OWN SOULS.
IN THE DEAD OF NIGHT, IT IS NOT THE SYSTEM... BUT US.
us
MY SOUL IS A DESERT.
The fragile element is us.
FRAGILE writers.
dead of night.


2055: EARTH'S TRIPLE CRISIS
DROUGHT
DECLINE
WATER = POWER. THE
THE GUARDIANS
INTELLECTUALS & BUSINESSMEN COLLUDE.
LIES FOR WATER
RECOVERY
AI TECH WEAVES ILLUSION OF HOPE
RECOVERY
THE FRACTURE
IS THEIR SOUL
CRISIS OF CONSCIENCE:
THE DEAD OF NIGHT
THE FRACTURE
IS THEIR SOUL
WRITERS
WHO CANNOT
FACE THEIR
OWN SOULS
THE SYSTEM
IS SAFE.
THE SOUL
IS NOT.

STORY 7

STORY 7

# THE LOST DOME
# 失落的穹顶




## 故事梗概：

地球进入环境“临界点”：高温、缺水、稀有金属短缺迫使人类迁入穹顶城市——一个依赖技术控温、资源输入的生存壳层。 在这里，自动驾驶普及但依赖关键资源。“有灵AI”诞生，与“天网”监控系统结合，严密管控资源与公民“身心健康指数”。

（有灵AI，来源于游戏中的一张驱动力卡，含义为是利用自然语言处理和机器学习分析文本、语音或行为数据，以识别其中的情绪倾向、态度和情感强度的技术,或AI可以进一步表达情绪、态度和情感。）

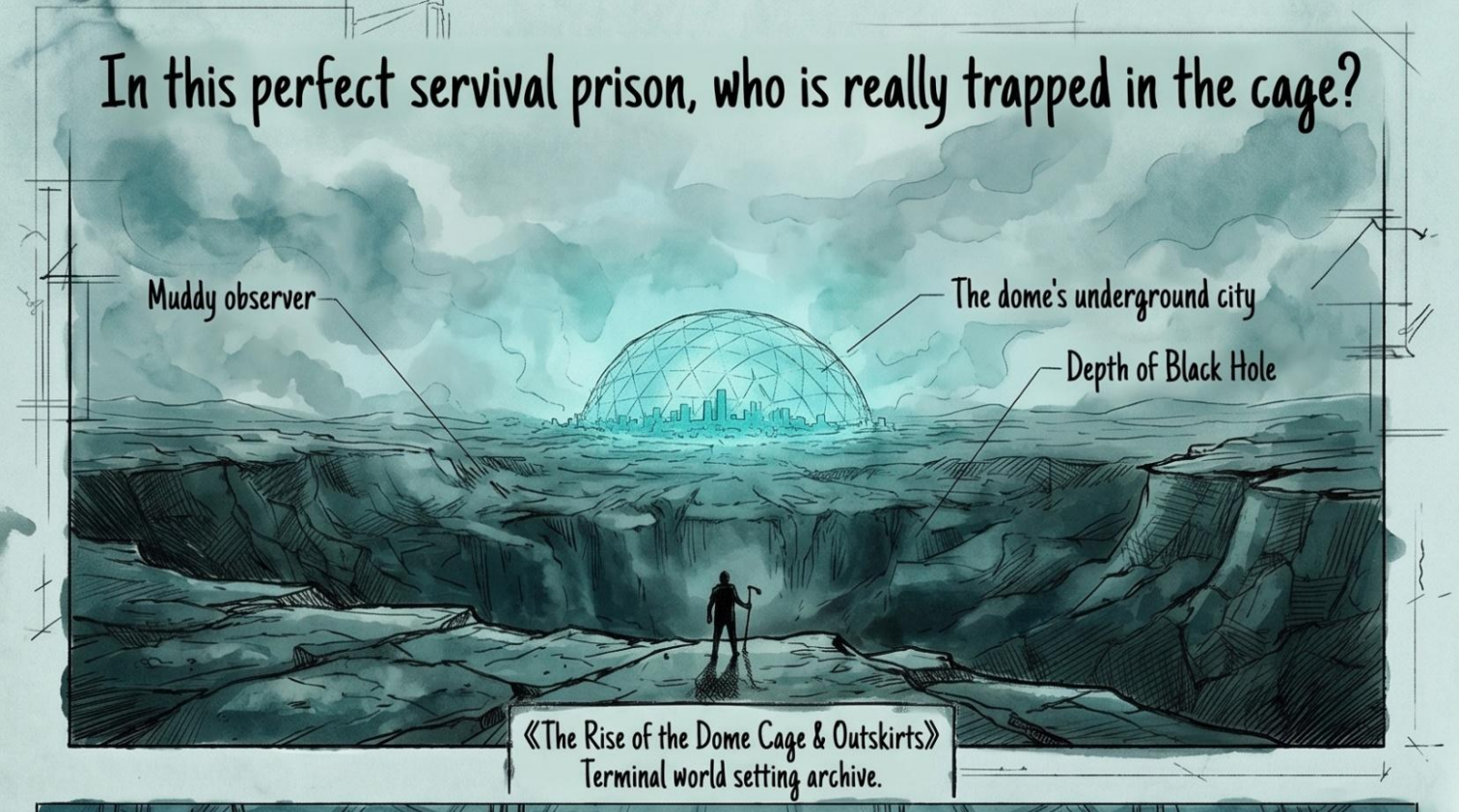
与此同时，社会结构发生翻转：高原农民因拥有可迁徙与种植技能成为“高端职业”，而白领与技术工人则逐渐沦为底层。AI族群在其中崛起，有的合作、有的对抗，有的逃往荒野建立自治社区。
穹顶之下，政府推出“国民幸福指数”，以健康与情绪算法决定个体价值；穹顶之外，逃离者在自然中挣扎生存。
就在此时，黑天鹅事件爆发：突如其来的病毒让高原山区的富人难以幸免，秩序崩溃在即……

## STORY SYNOPSIS

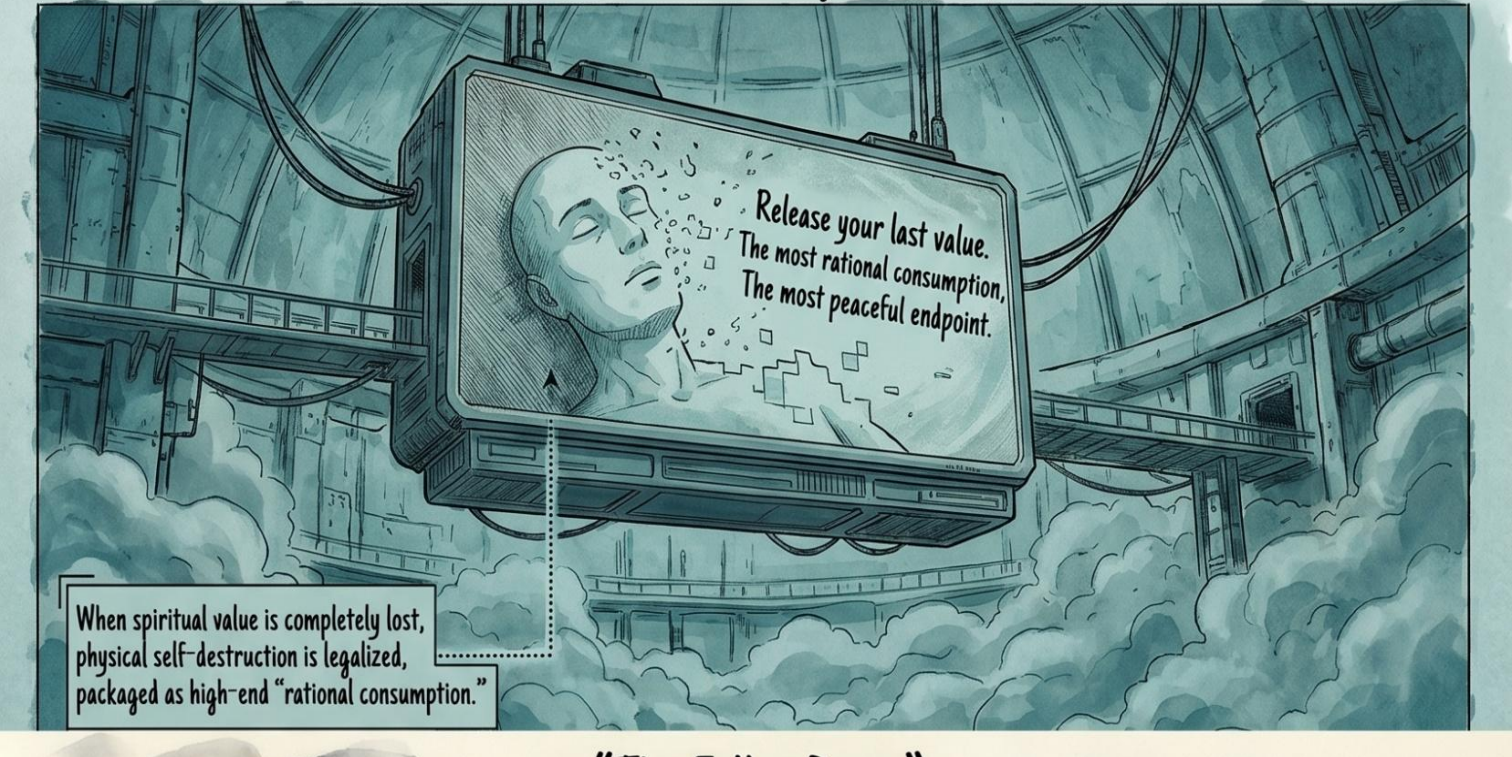
Earth reaches an environmental tipping point. Extreme heat, water scarcity, and rare metal shortages force humanity into tech-dependent domed cities. Autonomous vehicles are everywhere, while sentient AI merges with a "Skynet" surveillance system to strictly control resources and citizens' health scores.
Social classes invert: highland farmers become elite due to their survival skills, while white-collar workers sink to the bottom. AI factions emerge—some cooperate with AI, some resist, and others flee into the wild to form autonomous zones.
Inside the dome, a "Happiness Index" uses algorithms to value human life. Outside, fugitives battle nature to survive.
Then, a black swan event hits: a sudden virus reaches even the wealthy in the highlands, bringing order to the brink of collapse...


CRITICAL ENVIRONMENTAL TIPPING POINT REACHED: SCARCITY OF RARE METALS.
HUMANITY MIGRATES TO SURVIVAL SHELLS.
DOME CITIES: DEPENDENT ON TEMPERATURE & RESOURCE INPUT.
AUTONOMOUS DRIVING IS WIDESPREAD BUT DEPENDENT ON LIMITED RESOURCES.
Earth critical point: 48 °C.
Water at 2%.
Life... is hard.

# In this perfect servival prison, who is really trapped in the cage?

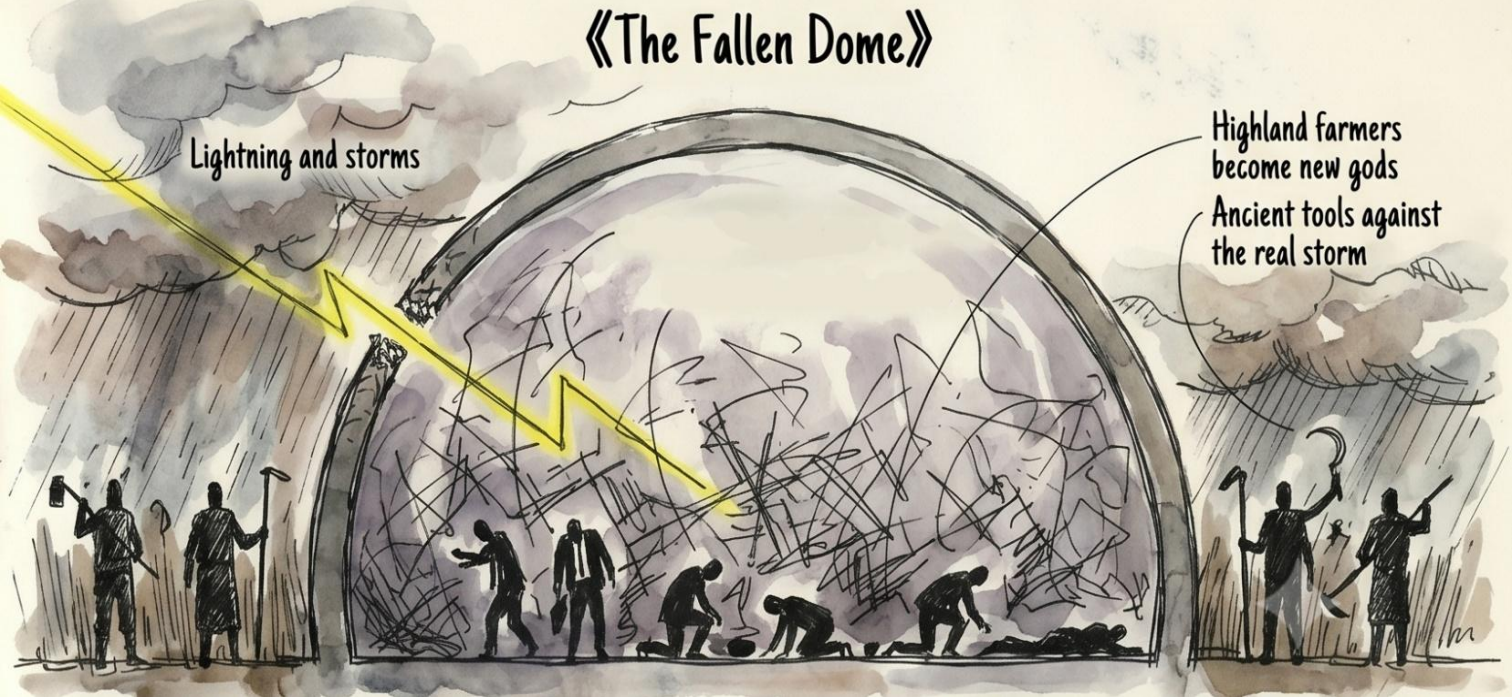



《The Rise of the Dome Cage & Outskirts》
Terminal world setting archive.




When spiritual value is completely lost,
physical self-destruction is legalized,
packaged as high-end "rational consumption."

## 《The Fallen Dome》



# PART C

# WEIRD FUTURE




**STORY8：THE INTERSPECIES BOARDROOM**

**STORY9：THE ASHBORNE CRESCENT**

STORY 8

STORY 8

THE INTERSPECIES BOARDROOM

# 众生之席

## ——最后的猪与外星议会




**故事梗概：**

2050年，一种通过猪肉传播的致命病毒横扫全球，只吃素与清真饮食者天然幸存。残余社会立法灭绝所有猪只，却在地下农场发现"自带抗体"的终极猪。原养猪户工人化身"猪守护者"，商人想垄断抗体做奢侈疗法，军人接到互相矛盾的"屠杀令"与"保护令"。此时，外星人降临，提供"跨物种共感"技术：让人类实时读取猪的情绪以监测病毒，但前提是人类放弃"灭绝式"商业模式。军人必须选择——扣动扳机维持旧秩序，还是倒戈与工人、外星人共建"多物种议会"，让最后的猪成为新世界的股东。

**SYNOPSIS**

In 2050, a deadly pork-borne virus sweeps the globe, leaving only vegetarians and Halal observers immune. The surviving society orders a total cull of all swine, only to discover a breed of "ultimate pigs" carrying natural antibodies in an underground farm. Former pig farmers turn into "swine guardians," corporations scheme to monopolize the antibodies for luxury cures, and soldiers receive conflicting orders to both slaughter and protect the pigs.

Then, aliens arrive with interspecies empathy tech, allowing humans to read pig emotions in real time to monitor the virus—on the condition that humanity abandons its destructive commercial practices.

Soldiers face a choice: pull the trigger to uphold the old order, or side with the workers and aliens to build a multi-species council where the last pigs become shareholders in a new world.

SWINE-FLU PANDEMIC 2050

VEGETARIAN & HALAL: NATURAL IMMUNITY?

VEG

حلال HALAL

حلال HALAL

PIG EXTERMINATION ACT – PASSED.

EXTERMINATE

UNDERGROUND DISCOVERY: THE ULTIMATE PIG (ANTIBODY INSIDE)

LOBBY BOY

ANTIBODY

FORMER WORKERS: NOW PIG GUARDIANS

MERCHANT'S PLOT: THERAPY MONOPOLY

THE VITAL DECISION: OLD ORDER OR NEW WORLD?

SLAY

PROTECT

EMPATHY TECH (EMOTION MONITOR)

LOBBY BOY

SHAREHOLDER

MULTI-SPECIES PARLIAMENT

LAST PIG = SHAREHOLDER

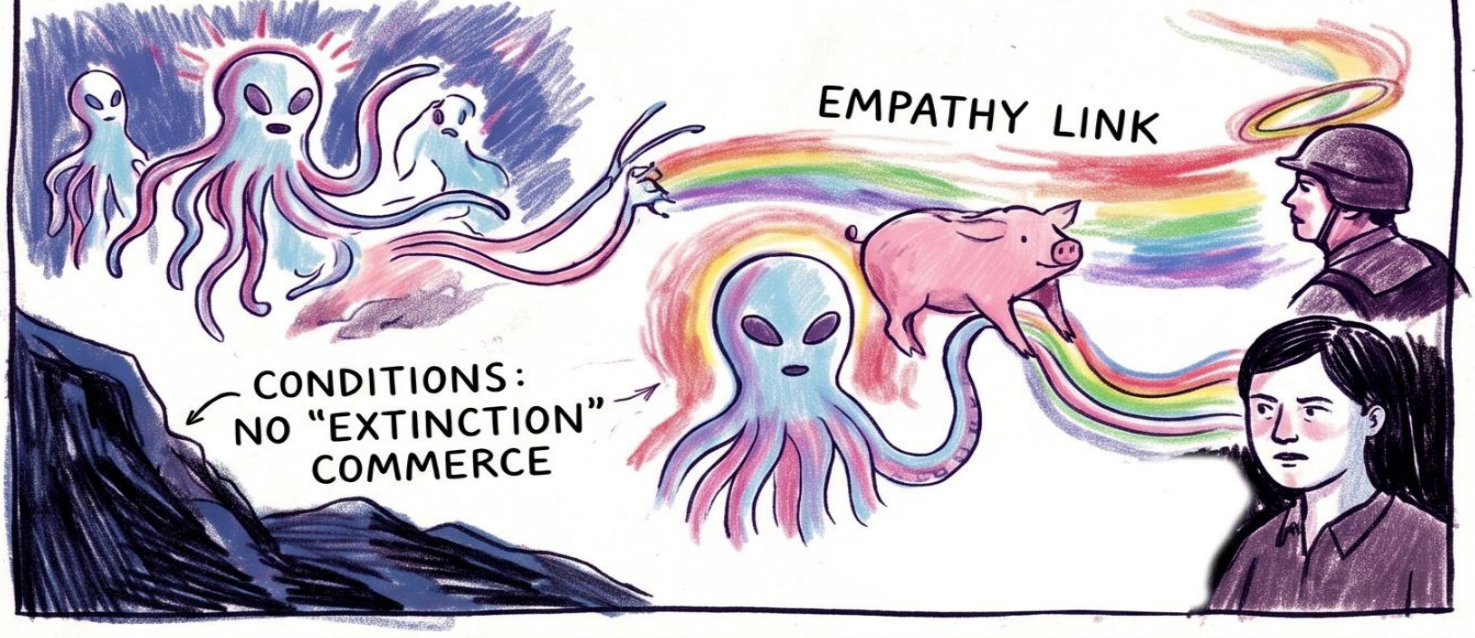
UNDERGROUND FARM. THE ULTIMATE PIG WITH 'INNATE ANTIBODIES' DISCOVERED.




# THE MONOPOLIST & THE SOLDIER




# ALIENS ARRIVE: THE EMPATHY LINK




THE SOLDIER'S CHOICE: PULL THE TRIGGER OR DEFECT?





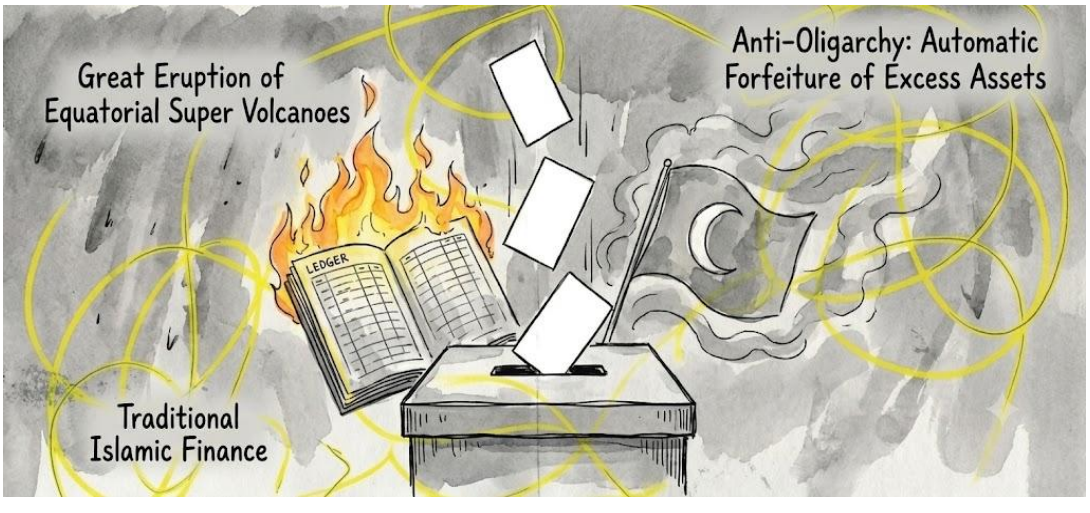
STORY 9

STORY 9

# THE ASHBORNE CRESCENT

# 火山灰上的星月

## ——灰烬下的信贷实验与信仰之辩




**故事梗概：**

2045年，赤道超级火山大喷发，两亿气候难民北上，东南亚意外成为"穆斯林亚洲"。幸存者建立"反向寡头"制度：任何个人资产超过上限即被充入Shariah（符合伊斯兰教法的共享基金）基金库，用于救灾与均富。

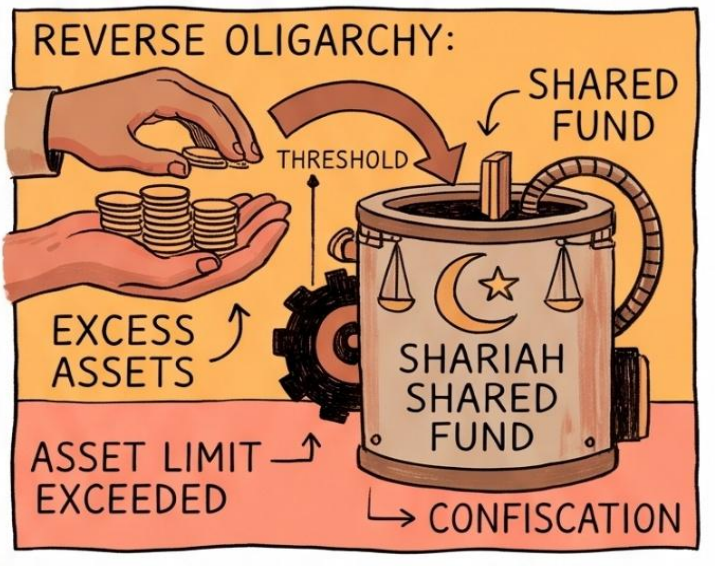
军人手握武力，一边要清算超额资本，一边要冲进火山灰区救人；知识分子争论该用哪派教法裁决财富，工人则在灰烬里提炼肥料、搭建临时避难所。当下一季火山灰再度逼近，投票箱里出现了三张空白选票——均富、救灾或弃权，人类的公平实验悬于一线。

**SYNOPSIS**

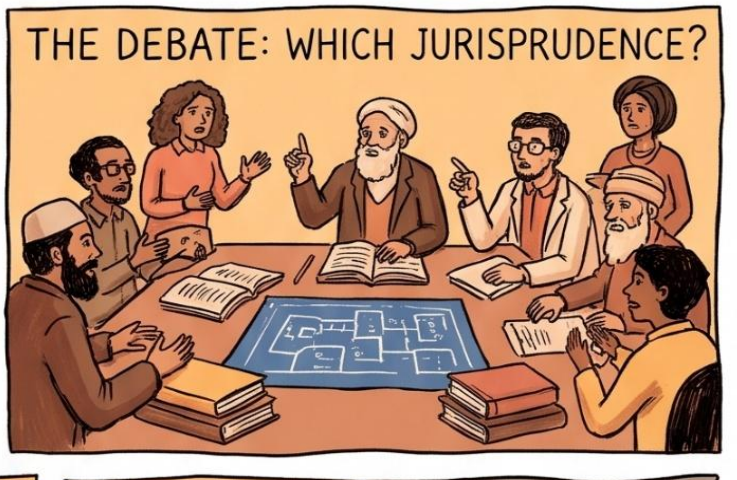
In 2045, an equatorial supervolcano eruption drives 200 million climate refugees north, turning Southeast Asia into a new "Muslim Asia." Survivors establish a "reverse oligarchy": any personal wealth exceeding the cap is seized into a Sharia-compliant shared funds for disaster relief and wealth redistribution. Soldiers enforce wealth caps while braving ash zones to rescue survivors; intellectuals debate which Islamic jurisprudence should arbitrate wealth; workers refine fertilizer from ash and build temporary shelters. As the next season's volcanic ash approaches, three blank ballots appear in the vote box—wealth redistribution, disaster relief, or abstention. Humanity's experiment in fairness hangs in the balance.


SE ASIA BECOMES
"MUSLIM ASIA"
2045: SUPERVOLCANO
CLIMATE REFUGEES
THROUGH NORTHWARD

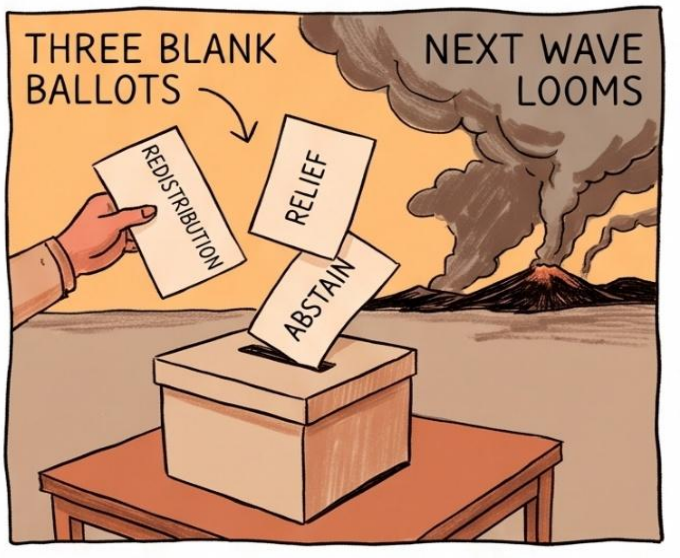

200 MILLION REFUGEES


REVERSE OLIGARCHY:
SHARED FUND
THRESHOLD
EXCESS ASSETS
SHARIAH SHARED FUND
ASSET LIMIT EXCEEDED
CONFISCATION


SOLDIERS RESCUE &
LIQUIDATE EXCESS


THE DEBATE: WHICH JURISPRUDENCE?


REFINING FERTILIZER
BUILDING SHELTERS
BUILDING SHELTERS


THREE BLANK BALLOTS
NEXT WAVE LOOMS
REDISTRIBUTION
RELIEF
ABSTAIN

A STAR AND MOON AMIDST VOLCANIC ASH...



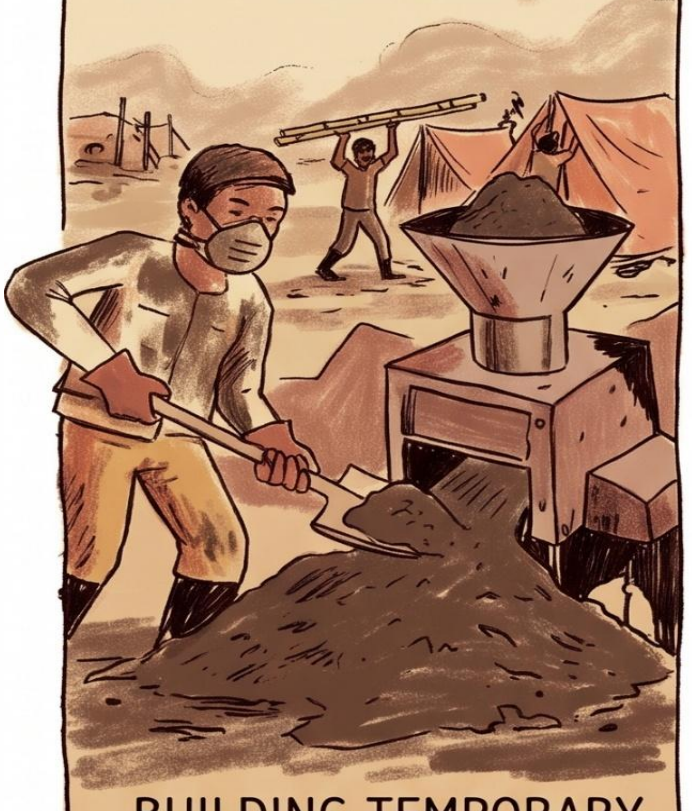
SOUTHEAST ASIA UNEXPECTEDLY BECOMES ‘MUSLIM ASIA’.

INTELLECTUALS DEBATE:



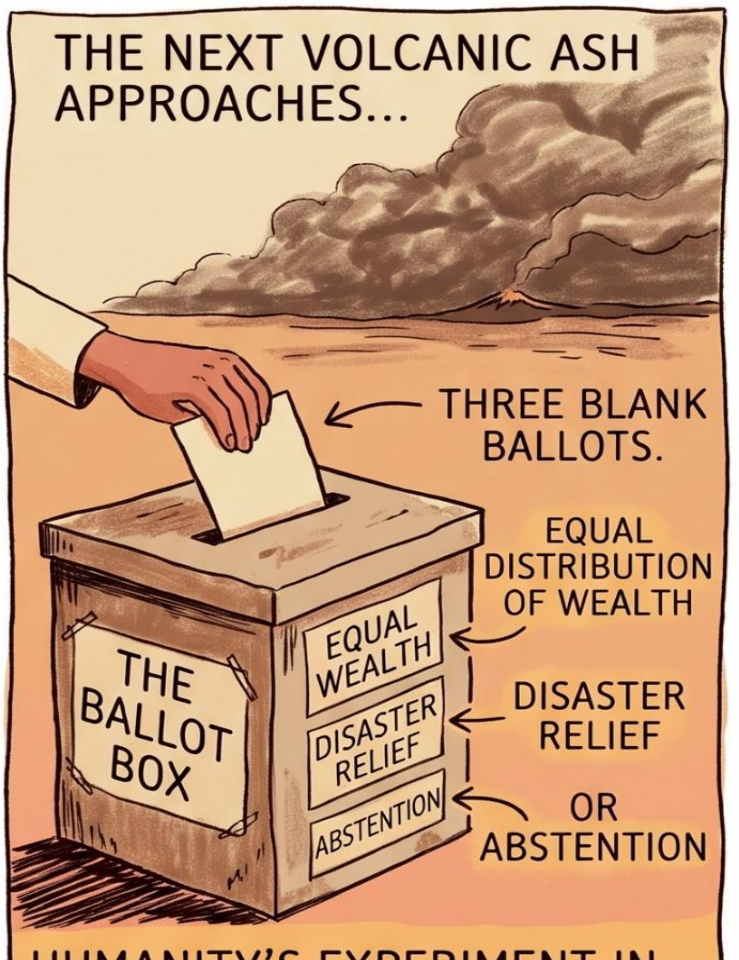
WHICH ISLAMIC LAW TO DETERMINE WEALTH?

EXTRACTING FERTILIZER FROM THE ASH...



...BUILDING TEMPORARY SHELTERS.

THE NEXT VOLCANIC ASH APPROACHES...




HUMANITY’S EXPERIMENT IN FAIRNESS HANGS ON THE LINE.

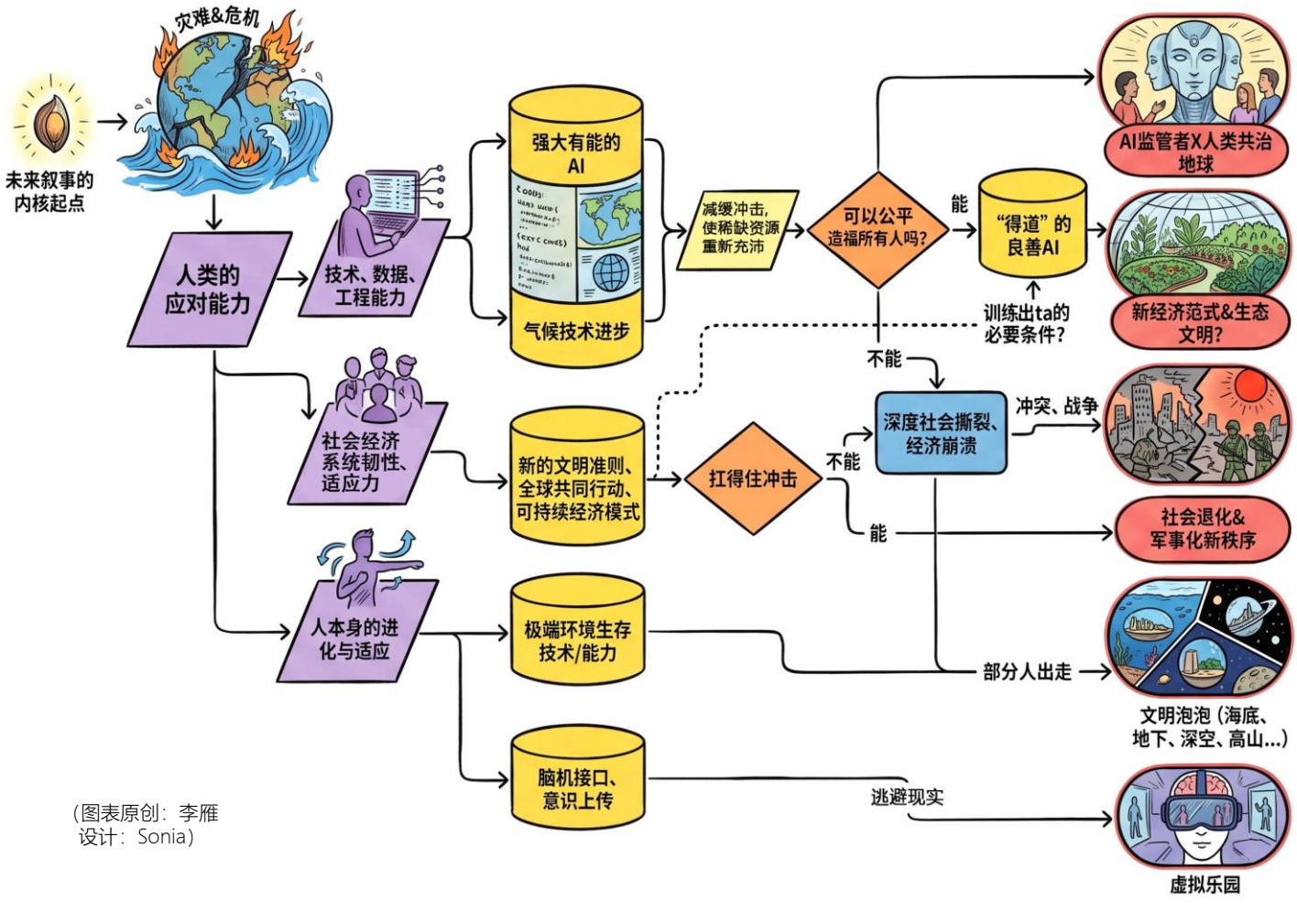
# 未来原型地图

## ——基于200人推演提炼

FUTURE ARCHETYPE MAP:
Distilled from a 200-Person Wargame

这些气候未来叙事的起点往往是与地球气候、资源或生态相关的灾难与危机，剧烈也好缓慢也好，也可能是多重危机发生。灾难带来连锁反应，今日习以为常的资源——淡水、鱼、粮食、好天气——面临短缺甚至稀缺，生存压力之下、社会面临再分化。那时，技术与工程的解决方案能抵御、转化多少？社会经济系统有多大韧性、如何适应吸收冲击？在更极端情形下，人类自身的适应、调整与技术支持下的进化是否可能？

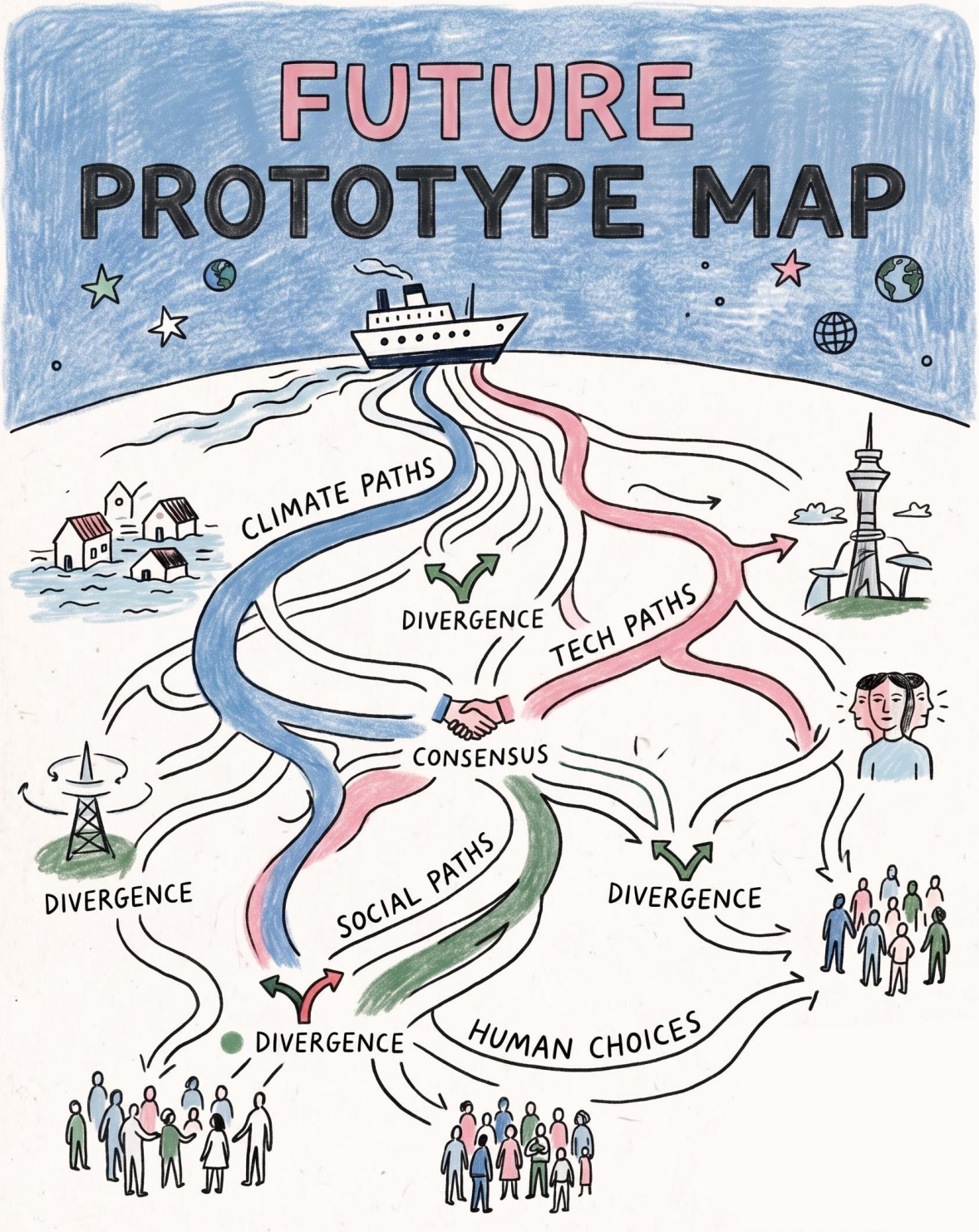
These climate-future narratives typically start with ecological, resource, or climate crises—whether sudden, slow-burning, or compounded. These disasters trigger chain reactions, making everyday resources like fresh water, fish, food, and good weather scarce. Under intense survival pressure, society fractures and reshuffles. How much impact can tech and engineering deflect or transform? How resilient are our socio-economic systems in absorbing these shocks? In extreme scenarios, can humans adapt, adjust, or even evolve with technological support?




(图表原创：李雁
设计：Sonia)

人们对可再生能源等气候技术普遍乐观，同时许多人热切期待AI进步能使其如虎添翼，找到资源替代方案、缓冲灾害影响、进而实现能源全面充沛的跃升。但共创故事线总会沉入社会海洋，多问一步：无论AI、机器人还是气候与新能源技术，能造福所有人、还是会加剧贫富差距与不公？似乎世界线的其中一个关键分歧点在于掌控资源的超级智能AI是否"良善"。那么，值得托付的"得道"AI治理的"道"又从何而来？

While people are generally optimistic about renewable energy and climate tech—hoping AI will unlock resource substitutes, cushion disaster impacts, and usher in energy abundance—collaborative storytelling always sinks back into social reality. The key question remains: Will AI, robotics, and clean tech benefit everyone, or just widen inequality? A crucial fork in the timeline seems to hang on whether the superintelligent AI controlling these resources is "benevolent." But if we are to trust AI with governance, where does the wisdom—the "Way"—behind that governance come from?



一个能撑得过风浪的社会将脱胎换骨，产生更强韧的文明准则、可持续的经济模式、且重新找到携手前进的智慧，而这些新的内核——蚌壳形成的珍珠，或许亦是技术良善之道的根。如若不能升级，故事将走向撕裂、冲突、退化，也可能停滞在某种暴力维持下的次稳态秩序。

也有人类用自身与技术协同的进化来对抗生存环境剧变的可能路径。部分人类社群或许将拥有升级过的生存能力、在传统宜居世界的边疆之外拓展新的文明泡泡，比如太空、地下、海底、高山。同时更多人可能决定向艰难的外部世界背过身去，将意识躲进技术编织的虚拟乐园。

朋友，你想去向何方？

A society capable of weathering the storm will undergo a metamorphosis, producing more resilient civilizational norms, a sustainable economic model, and the wisdom to move forward together. These new core values—pearls born within the clam shell—may well be the source of benevolent technology. If society fails to upgrade, the narrative will veer toward fracture, conflict, and regression—or stall in a metastable order maintained by violence.

There is also the possibility that humans adapt to drastic environmental shifts through technology-assisted co-evolution. Some communities might gain enhanced survival capabilities, expanding new bubbles of civilization beyond the traditional habitable world—into space, underground, deep beneath the ocean, or high up in the mountains. Meanwhile, many others might choose to turn away from a harsh reality, retreating into virtual paradises woven by technology.

So, my friend, where do you wish to go?



# 致　谢
## ACKNOWLEDGMENTS

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Applying future-thinking and imagination to climate issues—and exploring their intersection with complex systems—is still a pioneering effort in China. As co-initiators, we extend our heartfelt gratitude to all the guests, co-creators, and partners who generously invested their time and resources with curiosity and expectation.Special thanks go to Chen Qiufan for traveling to Bangkok, NuArea Labs for sponsoring the Shenzhen event, and our partners—New Energy Nexus China, Bottledream, Beijing Gaia Nature School, Shekou Community Foundation, JUTI (Bangkok), Friends of Nature Linglong Community, Vanke Foundation, and other anonymous friends—for providing vital venue and resource support to bring the "Climate Futures" vision to life. We also thank our event collaborators, Qianhai Future Lab, TAS, Impact Hub Shenzhen, Wildbound, and SEAPUNK Studios, for their help in co-curating and reaching the right audience.

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