



UNLEASH Europe Solutions Catalouge

2026





200 Talents

24 Facilitators

4 Thematic
Tracks

43 Solutions

Introduction

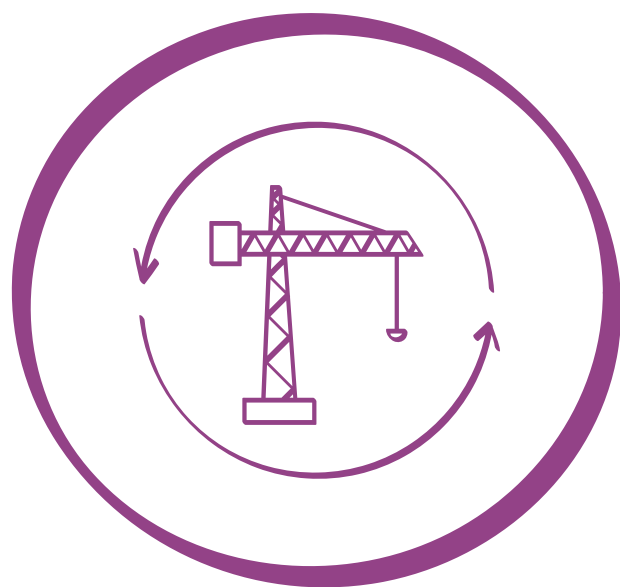
Between June 27 and July 4, 2026, 200 Talents from across Europe gathered in Copenhagen for an Innovation Lab dedicated to reimagining the built environment. In partnership with BLOXHUB, one of Europe's leading hubs for sustainable urbanization, participants co-created solutions across four Thematic Tracks: Circular Futures, The Just Green Transition, Rapidly Changing Environments, and Thriving Cities. Leveraging the UNLEASH Innovation Methodology and guided by Facilitators and Experts, they addressed real-world problems by identifying root causes, ideating solutions, and building low-fidelity prototypes.

The result is a collection of 43 solutions that demonstrate the creativity, ambition, and commitment of young innovators from across Europe. Each concept reflects a deep understanding of local contexts, from Greenlandic fishing communities and Arctic towns to some of Europe's largest capitals, and a shared vision for places that are more sustainable, inclusive, and centered on the people who use them. Behind every solution is a team who arrived as strangers and, in just a few days, learned to collaborate across cultures, languages, and different walks of life.

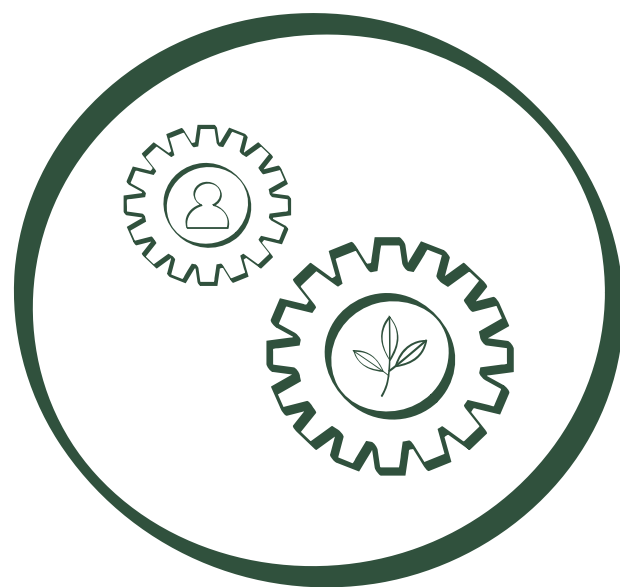
From giving demolition concrete a second life, to helping elderly communities stay safe during heatwaves, to keeping young people connected to their homes and heritage in remote Arctic towns, this catalogue highlights every team's contribution to the Innovation Lab, with solutions rooted in collaboration and lived-experiences, and driven by the belief that the way we design, build, and live in our cities can shape a more sustainable and equitable future.

IN PARTNERSHIP WITH

 **BLOXHUB**



Circular Futures



**The Just Green
Transition**



**Rapidly Changing
Enviornments**



Thriving Cities



MOST IMPACT POTENTIAL AWARD

Rolling Health

Situations, such as older adults living with cardiovascular disease or other long-term conditions, who may end up seeking help too late. Rolling Health brings prevention directly into the neighborhoods where older people already live and gather, through a mobile health and wellbeing hub, with a van, a tent, and outdoor tables creating a welcoming space where healthcare-student volunteers offer basic health checks, simple heart-health education, and genuine social connection.

Each visitor receives a Health Passport, collecting stamps for milestones like checking their blood pressure or recognizing stroke warning signs, and, with consent, their progress can be shared with their doctor. Low-cost and easy to repeat, Rolling Health makes prevention visible, approachable, and easier to act on.



Thriving Citites

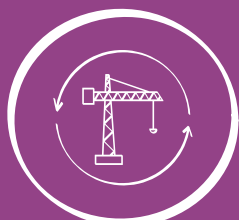
MOST INNOVATIVE AWARD

Envicta

In construction, claims about how circular or reusable a building often rely on self-reported, unverified data, making it hard to prove which materials can genuinely be recovered and reused.

Envicta is an independent verification body for circularity in buildings, acting as a trusted auditor rather than another self-reported tool. It validates pre-demolition surveys and turns raw developer data into digitally linked material passports.

Using a two-tiered scoring system, it assesses how much of a building can be retained or adapted, then audits how easily its materials can be accessed and separated. By replacing unverified paperwork with an objective, evidence-based Circularity Index, Envicta turns circularity from a promise into something measurable.



Circular Futures





PEOPLE'S CHOICE AWARD

Rest Bubble

As extreme weather like heatwaves becomes more frequent, older people are often the most affected, physically constrained and cut off from the essential services they rely on to live comfortably and independently.

Rest Bubble is a neighborhood platform that helps elderly residents stay safe during extreme heat.

It maps existing spots like libraries, churches, and local shops that opt in as certified partners, offering free water, cooling, and seating. Where gaps remain, the network adds Rest Bubbles, small cooled structures placed in parks, plazas, or parking spaces roughly every 250 meters, and staffed Safe Hubs in areas that need more support. Residents find their nearest spot through an app or a printed map.



The Just Green
Transition

The Finalists

Beyond the winning teams, five more solutions were showcased at the Pitching Finals.

Quammagarput

Families in southern Greenland need durable, affordable building materials suited to the rough climate. The imported wood commonly used today wears down quickly, and relying on it also takes control of the building process out of the community's hands.

Quammagarput supports a local company in producing bricks made from locally sourced clay and quartz sand, a lasting, homegrown alternative. Quammagarput proposes a lighter brick design and brings the company's founders together with local students in a hands-on workshop to develop it. Acting as consultants, the team also connects the company with the Innovation South Greenland platform and helps it access funding to restart and grow production.

A station on the line of transformation

Local decision-makers want to make districts like Újpest, Hungary more attractive, but limited budgets and public-sector bureaucracy make it hard to secure the investment and commitment to begin. This solution starts with a pilot: an initial public

investment that revitalises an underused transit station with new community, mobility, and commercial functions.

By bringing residents, decision-makers, and developers into the same space, it turns a quiet station into an active hub, signalling long-term commitment that draws private investment and supports affordable housing and easier commutes around transit.

Let Them

Children have a clear sense of how the public spaces around them could look and feel, yet their ideas are rarely treated as knowledge that city planning is built on. The result is dull, passive spaces that leave them less connected to where they live. Let Them is a democracy tool that gives children aged 6 to 12 real input in shaping their surroundings.

In each round, a community where children gather, a school, youth club, library, or neighborhood, chooses a public space theme, and the children express how they imagine it through any art form they like. By turning their creativity into input that planners can act on, Let Them makes children active participants in designing the places they grow up in.



Kalaaliqaraq Atuarfik

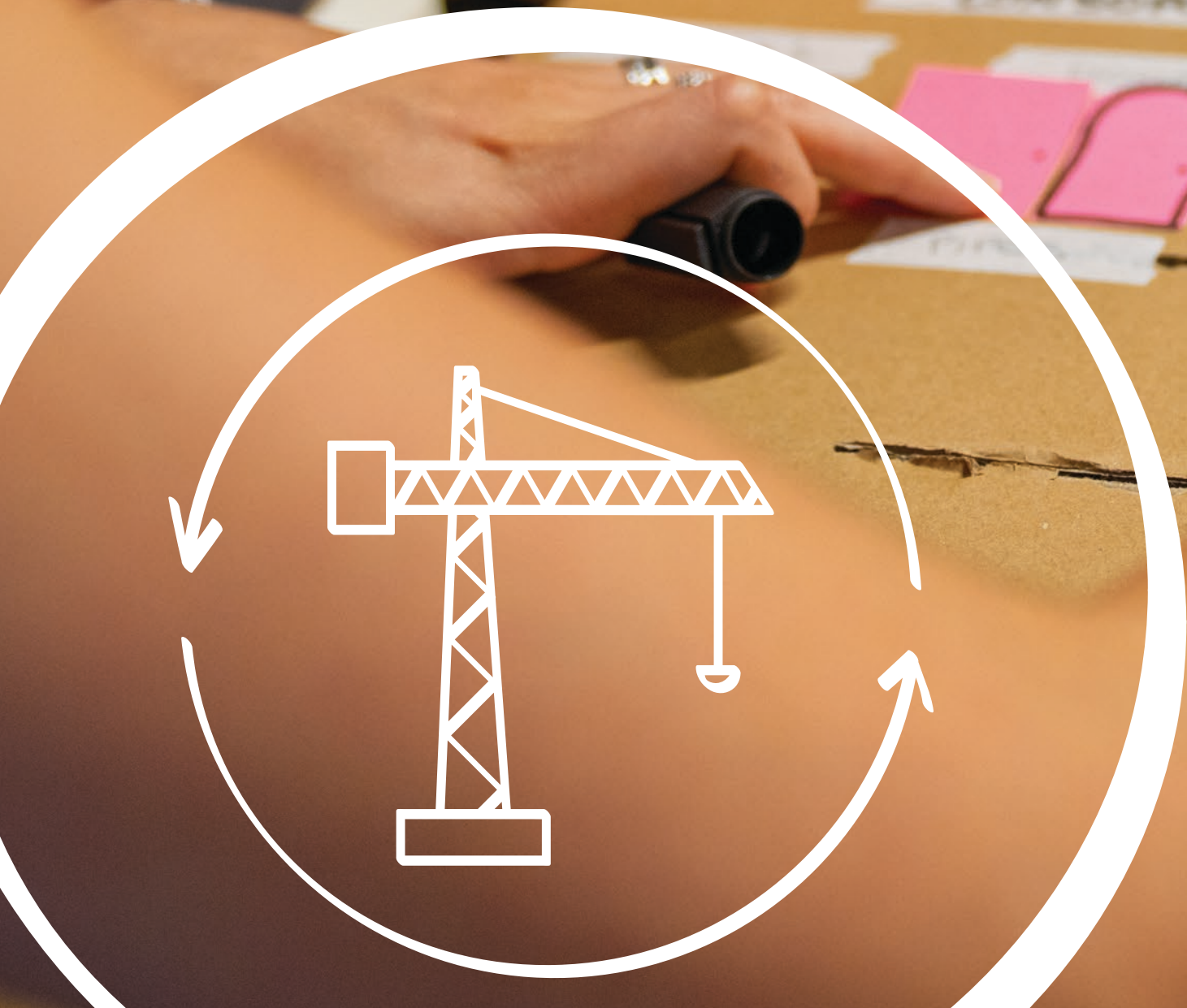
In Tasiilaq, East Greenland, a quarter of the population is under 18, yet young people must leave for Nuuk in order to attend high school. This move weakens family ties and interrupts the passing down of fishing heritage between generations, a heritage that remains central to both East Greenland's identity and Greenland's wider economy.

Kalaaliaraq Atuarfik is a boat-shaped hybrid learning space in Tasiilaq that lets young people continue their studies locally, combining formal education with traditional fishing knowledge. Beginning with the town's 400 students, it keeps young people connected to their families and culture while they learn, with the potential to grow and support more communities across the region. It offers a way to preserve traditional fishing practices for future generations,

re:Hub

Today's demolition process recycles most building materials but sends the rest to landfill, even though much of that concrete could be reused directly. In Copenhagen, Denmark engineers who want to reuse structural concrete lack a reliable way to confirm it is safe, stable, and worth using again.

re:Hub collects data on the concrete elements in existing buildings and turns it into material passports that record each one's potential for reuse. Acting as a trusted data broker, it verifies that reused materials are non-hazardous, structurally sound, and economically viable, then connects them with designers looking to build more sustainably. By facilitating the resale of demolition materials, re:Hub keeps valuable concrete in use and lowers the cost and waste of demolition.



Circular Futures

RePANEL

Poland's aging concrete-panel blocks no longer meet modern living standards, but demolishing them would waste sound concrete and displace residents in an already tight housing market. RePanel keeps the blocks standing, wrapping each in prefabricated panels that bolt onto the existing walls so residents can stay home while their building is upgraded with insulation, new windows, proper ventilation, and solar power. It goes further by adding greenery and turning empty ground floors into shared community hubs, giving old buildings new life and residents a say in shaping their homes.

IDRIS

Cities in southern Italy that are prone to disasters struggle to reuse their buildings and materials afterwards, as unknown contamination and hazards make recovery slow and risky. IDRIS is an intelligent system that maps a city's infrastructure down to the material level and provides real-time information on hazardous risks, helping governments, contractors, and insurers act before disaster strikes. After an event, it speeds up waste sorting and transforms hazardous material into high-value recycled aggregates using deployable treatment units, closing the loop from prevention to recovery.

(K)ARE

The built environment consumes huge amounts of raw materials and generates enormous waste, yet developers in Helsinki, Finland lack a clear, comparable way to measure how circular their projects really are. (K)ARE turns pre-demolition audits into a point-based system that tracks resource scarcity and carbon savings, on a platform where developers can browse available materials, see where demolitions are happening, and verify the impact of reusing them. By making circularity measurable and easy to communicate, (K)ARE helps turn material reuse into standard practice.

OPET (again)

Demolition companies wanting to work more sustainably and meet the evolving EU regulations are held back by high costs, poor logistics, and inefficient ways to recover valuable materials. OPET (again) is a member-based platform combining a pre-demolition marketplace, where companies list and sell salvaged materials before demolition begins, with an industry consortium that sets shared standards and coordinates material recovery. Together they create a trusted hub that boosts reuse, reduces waste, and makes selective demolition easier to adopt.





Ridiamo

Many older people in Genova, Italy live alone in apartments with unused space, isolated by building layouts that offer little chance for connection and a lingering stigma around shared living. Ridiamo repurposes empty and underused buildings into accessible, multifunctional housing with communal spaces designed for the elderly, while freeing up their former homes for new families. Part of each building stays open to everyone, a room that's a library by day and a cinema by night, giving residents ways to connect and belong, and giving old buildings new life.

ReAdapt Labs

Developers exploring circularity often lack a reliable, low-risk way to judge whether an ageing post-war building can be renovated rather than demolished, as the knowledge sits with a few experts. ReAdapt Labs is a non-profit program where final-year students assess real buildings at risk of demolition, funded by the developers and municipalities behind each project. Replacing the traditional thesis with hands-on work, it fills a knowledge gap while giving students real experience and buildings a second life.

Circular Collective

Construction is a major source of Denmark's waste, and while recycling rates are high, poor coordination between the many players involved keeps valuable materials from being reused. Circular Collective connects the key actors across the construction ecosystem, from dismantling and waste companies to contractors and municipalities, through material exchanges, shared storage, and pre-demolition matching. By building stronger networks and smoother material flows, it cuts waste and emissions, moving Denmark towards a truly circular construction economy.

As the program evolves, continued refinement of validation tools and local partnerships will further enhance its ability to transform promising ideas into tested, impact-ready innovations.



The Just Green Transition

Roots&Routes

New graduates in cities like Berlin, Germany struggle to find affordable housing once they lose their student status, facing high competition, strict income rules, and, for non-EU graduates, added barriers like landlord bias, undermining their early careers. Roots&Routes is a digital platform that reimagines tenant matching, presenting graduates not as risky tenants without income, but as future contributors with strong career potential. By connecting landlords, companies, and universities through an incentive-based model, it helps graduates find stable housing during the transition from study to work.

Transport+

In many Central and Eastern European capitals, people choose private cars over public transport for the status it signals. Transport+ makes public transport something to aspire to, adding quiet cubicles, onboard coffee spaces, and tiered memberships that reward frequent commuters, alongside a campaign featuring well-known figures who make the switch aspirational. The result is cleaner, greener cities and public transport people genuinely want to use.

a-D-APPt

Many people in Athens, Greece want comfortable, energy-efficient homes but lack the knowledge and trusted professionals to renovate them well. a-D-APPt is a digital platform that connects owners and renters with qualified engineers: users complete a questionnaire, upload photos of their home, and receive tailored guidance based on their budget and goals, before being matched with a verified engineer. By making expert advice accessible and trustworthy, a-D-APPt helps people improve their housing for themselves and future generations.

Piran CoLab

Small businesses in Piran, Slovenia depend heavily on seasonal tourism leaving their income unstable year-round. Piran CoLab brings them together at relaxed monthly meetups focused on practical topics like marketing, digital tools, online sales, and sustainability. By building trust and sharing knowledge, it turns individual challenges into collective opportunities, strengthening the local business community and helping it grow more resilient.



Bold Eggshells

In Romanian cities, people living with disabilities such as autism or Down Syndrome have few public spaces designed for their accessibility and safety, leaving them with limited opportunities to socialize outside the home. This can change with an open-source toolkit, a practical guide anyone can use to co-create inclusive public events with and for people with disabilities, connecting communities with organizations, sponsors, and collaborators. Paired with a platform that shares feedback and ideas across cities, it supports people living with disabilities and their carers to become local leaders in making public life more inclusive.

Rooted in Platform

In the Athens Metropolitan Area, Greece, young people living in low-income neighborhoods lack affordable access to fresh food, while small local producers struggle to reach them due to limited scale, distribution, and commercial know-how. Rooted in Platform is a youth-led non-profit connecting producers directly with young consumers, starting on university campuses, through tasting events, pre-order pickup points, and shared low-cost infrastructure like transport, storage, and vending machines. Paired with workshops that build producers' digital sales skills, it creates steady demand for local food while giving producers a reliable, low-barrier route to market.

FoodShift

For low-income households in northern European cities, food shopping tends to prioritize what's cheap and convenient, leaving healthy and sustainable options out of reach. FoodShift is an app that rewards people with points when they buy healthy, sustainable food, redeemable for perks like free transport tickets, health-check discounts, or cashback. Funded by governments and retailers who benefit from lower healthcare and environmental costs, it also scans products for their health and sustainability, suggests quick recipes, and helps with grocery planning.

Roads to Resilience

People experiencing homelessness in Ballymun, Ireland, face serious risks during extreme weather, yet weather-resilient shelters are often out of reach due to stigma and rigid entry requirements. Roads to Resilience is a rapid-response service that, when an extreme-weather alert is triggered, deploys buses across the city as mobile shelters, going directly to people on the streets. Onboard, they find protection from the conditions, essential kits with water, cooling supplies, or blankets, and immediate support from health professionals, a safe, stigma-free way to access help when it's needed most.

IMIQUA

In Nunavut, Canada, climate extremes and permafrost thaw are contaminating water and straining aging infrastructure, putting clean drinking water out of reach for groups made vulnerable by these conditions, such as pregnant women and young children.

IMIQUA is a water monitoring and mapping platform that gives communities and water managers real-time information on quality and contamination, with alerts when problems arise. By combining Indigenous and local knowledge of seasonal patterns with live data, it supports better decisions and a more secure supply of safe drinking water across remote Arctic communities.

ReRoots

After flooding in Thessaly, Greece, people who want to stay and rebuild are often let down by recovery efforts that favor quick fixes and overlook local skills, knowledge, and priorities. ReRoots reimagines recovery as a chance to build stronger communities, creating permanent, affordable micro-neighborhoods with adaptable homes made from local, sustainable materials and designed for climate resilience. At its heart is community power: residents co-design shared spaces and help govern them, turning recovery from a top-down fix into a lasting, community-led investment.





Rapidly Changing Enviornments

Arctic Renovation Challenge

Greenland faces a housing crisis, with around 1,000 homes slated for demolition due to poor condition, even though renovation could save much of that stock, cut emissions, and help people stay in their communities. The barrier is often a lack of knowledge, expertise, and adaptable solutions in remote areas. The Arctic Renovation Challenge connects architects, engineers, experts, and students with the Greenlandic communities most in need of renovation skills and design solutions, keeping homes standing and communities together.

Kiak4Life

In Ittoqqortoormiit, Greenland, homes rely entirely on diesel oil shipped in just twice a year, with no backup if a delivery is delayed, putting families at risk through the winter. Kiak4Life is a shared community space built to work with the Arctic Environment, using high-performance insulation and solar panels to minimize its own energy use. It gives residents a warm place to gather so households can safely lower their heating, easing pressure on the town's oil reserves, and becomes a ready shelter if supplies run low, designed and built with the community and guided by Inuit knowledge.

Venti-Bear

Homes in Greenland often suffer from high humidity, poor air quality, and mold caused by insufficient ventilation, damaging buildings and putting residents' health at risk, yet engineers lack the real-time indoor climate data needed to design better systems. Venti-Bear is a polar-bear-styled device placed in the main room that gathers live data on temperature, humidity, and air replacement. This information helps engineers design ventilation suited to Greenland's extreme climate, improving both homes and health.

Travelling Stories

Across the Arctic, Indigenous knowledge is being fragmented by climate change and the lasting effects of colonial systems, leaving youth with fewer ways to access and carry it forward. Travelling Stories is a community-led traveling exhibition, co-created by Indigenous youth, artists, and Elders, where each community shares its stories, oral histories, art, and local responses to environmental change. As the exhibition moves between communities, it builds an ongoing exchange across the Arctic, preserving traditional knowledge and supporting youth as its next keepers.





Tupeq - Toolbox

As Greenlandic youth move from rural areas to cities for education and opportunity, generations become separated and many feel disconnected from their culture and traditions, including the summer tents families have long built and lived in together. Tupeq Toolbox is a build-it-yourself kit for a tent that reflects the design and purpose of a traditional Greenlandic summer home, easy to set up in a yard, a public space, or out in nature. By recreating that shared space in urban settings, it brings generations together to connect through storytelling, games, and art, easing isolation and keeping culture alive.

Mothers Mend

In Húsavík, Iceland young working mothers face isolation as unpredictable weather makes outdoor social life harder to rely on, a key driver of stress and postpartum depression. Mothers Mend turns local school workshop facilities into a daytime space where mothers gather to mend household items, clothes, and electronics, and learn skills like knitting and crochet. Older community members, retired carpenters and electricians, are employed to share their knowledge, building connection across generations while fostering a culture of repairing rather than replacing.

GODDI

Infrastructure planning in northern Sweden affects ecosystems that Sámi communities have understood for generations, yet planners lack good tools to bring that knowledge in. GODDI is an AI-powered platform that connects planners and Sámi communities, translating proposals into accessible and Sámi languages so knowledge and concerns can flow both ways. It then maps long-term environmental impacts, from reindeer migration routes to natural resources, enabling transparent dialogue and planning that respects both nature and Sámi rights.

PATH Planning & Adaptation Through Actionable Knowledge

Communities in Nunavut, Canada face rapid coastal erosion threatening their infrastructure, but the research meant to help is often communicated in ways too technical for local decision-makers to act on. PATH is a co-designed digital tool that turns complex erosion findings into plain-language summaries and visual risk maps, no technical expertise required. By putting clear, usable knowledge in the hands of community administrators, PATH helps them adapt in time to make a difference, in one of the world's most rapidly changing environments.



Thriving Cities

Mind de-sign

Young women often feel unsafe using public transport, as safety and design issues go overlooked, discouraging them from traveling freely and taking part in public life. Mind de-sign turns metro stations into sites of intervention with bold, attention-grabbing art installations that highlight overlooked safety and maintenance problems, each with a QR code letting commuters report concerns in real time. These reports feed a live map and a public accountability dashboard that tracks repairs, turning visibility into measurable improvements and keeping pressure on the system to act.

Meet Me At The Apple Tree

Young people renting away from home often struggle to feel part of their neighborhood, especially where there are few public spaces that invite connection. Meet Me at the Apple Tree transforms underused green spaces into community hubs through shared fruit tree stewardship, where residents plant, care for, and harvest trees together, with events like a local harvest festival along the way. By creating natural, low-barrier chances to connect outdoors, it builds belonging, wellbeing, and healthier communities.

Neighbourhood Intelligence Infrastructure

When people retire, their skills and experience often go unused, a quiet loss for urban neighborhoods that need them most. Neighborhood Intelligence Infrastructure connects early-stage retirees with young local people through a place-based mentorship program, supported by an app that eases the practical side of staying involved. Alongside it, a platform helps municipalities and local organizations understand the social health of their neighborhoods, circulating trust, care, and engagement where it's needed.

SPUR

In low-income, multicultural neighborhoods, teenagers often lack spaces and activities to connect with peers outside school, leading them to withdraw from public and social life. SPUR is a cross-cultural card game that sends teenagers out in diverse teams to complete challenges across community places like cafés, parks, and barbershops. Teams earn points and win discounts at their local café, doubled when collected together with their caregivers, turning everyday neighborhood spots into places for connection.



Plan your next adventure

Approaching retirement brings a big shift in daily structure, and without preparation, that transition can lead to isolation and a faster decline in quality of life. Plan Your Next Adventure is a playful board game for people nearing retirement and their loved ones, where players reflect on their lifestyle and swap tips and inspiration for building healthy habits. Each player collects ideas in their own habit passport, easing into meaningful routines and connection for the years ahead.

Space for HER

Teenage girls are among Europe's loneliest groups, partly because public space was never designed with them in mind, with the vast majority of teen facility users being boys and girls' needs going unmeasured. Space for HER is a catalogue of modular public-space elements, from face-to-face seating to quiet nooks, paired with a co-design method through which groups of girls choose, build, and name their own space. Financed by brand partners and donated to schools and cities, it gives girls spaces made for them, and gathers the first real data on how they use them.



Talento al Aire

Unemployed young graduates in Madrid, Spain risk falling into isolation and long-term unemployment when they have no outlet for the skills they've built. Talento al Aire is a recurring pop-up in a neighborhood park where they offer services based on their talents, a psychology graduate might give a short advice session, and residents pay using tickets provided by the municipality. By putting their skills to use in the community, it helps young people rebuild purpose and self-worth while breaking the cycle of isolation.

RE:ROOT

Many men drift into loneliness after retirement when they lose the social structure that work once gave them, a cycle that, at its worst, can be devastating for their health. RE:ROOT tackles this before it starts, with retirement courses that help men plan for friendships and purpose in this new chapter, then connect them to local community hubs. Through activities like men's sheds, gardening, and peer groups, it gives retirees a ready-made social network and a renewed sense of purpose.

Side Quest

Teenage boys in Europe are increasingly exposed to anger, violence, and hateful content online, and need meaningful ways to build purpose, confidence, and real social connection. Side Quest is a platform that connects boys aged 13 to 18 with verified local activities, or "quests," created by trusted organizations, which they complete through QRcheck-in, earning points and rewards along the way. By turning community engagement into something social and rewarding, it moves young people from passive screen time to active participation, easing isolation and countering harmful online influences.

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