

Sustainability for Business Forum 2023



Thursday, 18 May 2023



Inspirational Session: Make Bangkok More Liveable

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The Landmark Bangkok Hotel















Sustainability for Business Forum 2023

Inspirational Session: Make Bangkok More Liveable



Thursday, 18 May 2023



The Landmark Bangkok Hotel



Andreas Wanner MISTER LOO

Krisada Kritayakirana MUVMI



Moderator

Arunee Atipapong AriAround

Lars Svensson Sasin Sustainability & **Entrepreneurship Center**











KLM Royal Dutch Airlines



(MAN)

MAN Energy Solutions Future in the making



BECIS



(s) ignify





Scholars of Sustenance A Food Rescue Foundation

Foundation Profile & Introduction 2023

About Us

The Scholars of Sustenance Foundation is a registered non-profit environmental organization operating to tackle the food waste and food insecurity problem in Thailand since 2016. We **rescue good quality surplus food** from restaurants, hotels, retailers, and food manufacturers seven days a week and distribute them to different vulnerable communities in need.



To enhance the food system in the country by **minimizing food waste and improving food equity**.

Goal



Our goal is to serve 40 million meals by 2025 and create a society where nutritious food is accessible to all, regardless of income, status, or identity.



Problem that Drive Us: Food Waste & Hunger

Wastage

Consumption

1/3 of food production goes to landfill, and while we produce enough food to feed the world, countless people struggle to find a meal and release methane, a greenhouse gas at least 28 times more potent than carbon dioxide.

Nekt

Nektari





36%

of municipal waste in Thailand are edible food waste







We aim to make a difference by delivering nutritious surplus food to those in need.

Our Solutions & Programs

We use our **logistic system** in rescuing and distributing food to the communities in need. Our operation focuses on rescuing and utilizing the food surplus to its maximum potential, ensuring non of rescued surplus are being wasted. We categorized our programs into main three approaches: Rescuing, Cooking, **Reducing**.



We send our cold chain & dry chain logistics to rescue surplus foods from various food industries in the food supply chain such as hotels, retailers, suppliers, and manufacturers 7 days a week. After inspecting food surpluses for safety, we donate them to orphanages, shelters, and low-income communities.

Apart from directly distributing food surplus to vulnerable communities, we also creatively utilize our rescued food surplus through some of our cooking initiatives. Through the cooperation of community volunteers, school teachers, and other volunteers.



See more programs on our website



Food Rescue Program

Rescue Kitchen Program & Healthy School Meal Program

Food Waste & Nutritional Education

We also encourage people to reduce their own food waste in their households and promote healthier eating. The program focuses on educating people to learn different ways how they can compost and reduce their food waste and learn more about how to prepare nutritious meals at home!





Our Impact







Since 2017 – April 2023









Tons

9.6K+400+

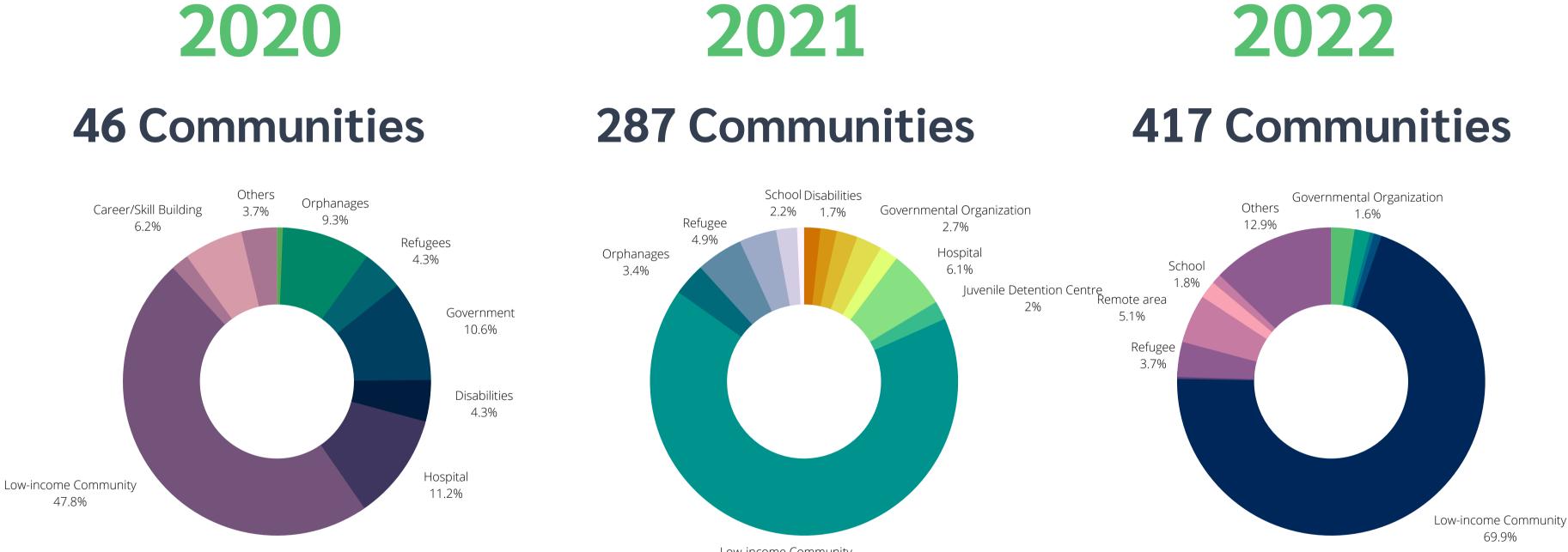
Communities

Received our supports





SOS Communities in Bangkok Information



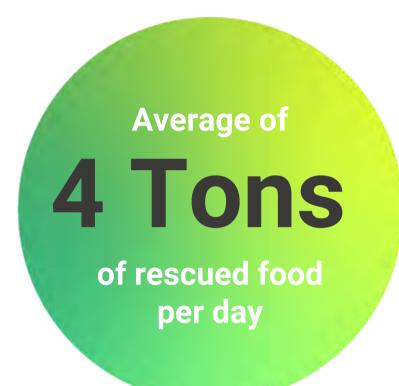
Low-income Community 66.5%

50 Districts in Bangkok Population 379,012 people





Strategy and Digital Tools for **Operations**



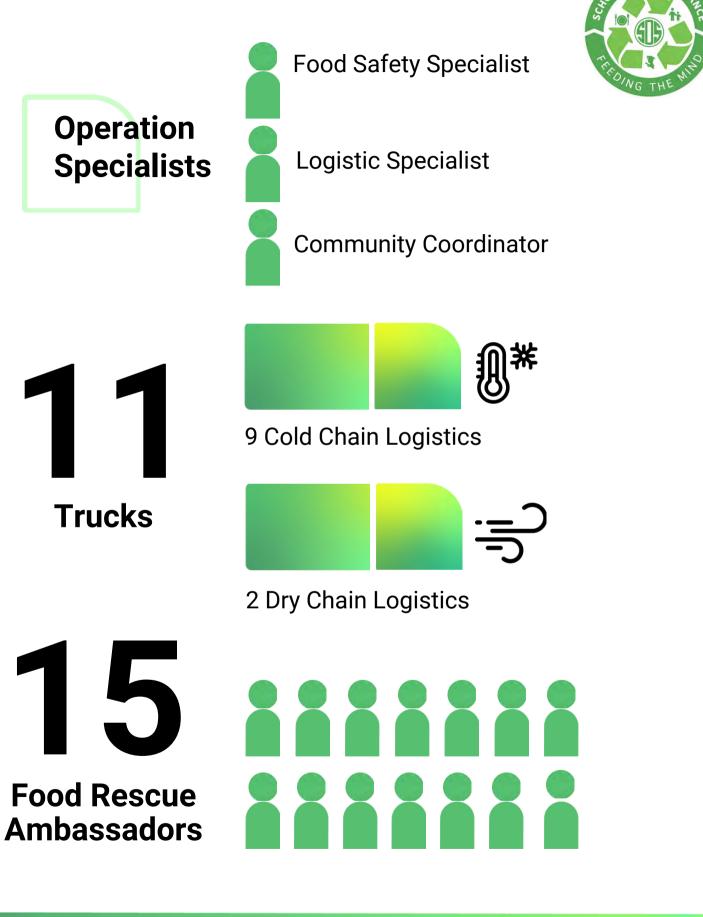
SOS Thailand has a full-time Food Safety Specialist to make sure that all the foods we deliver and serve to the community are 100% safe to eat with lab equipment and certified test kits. All SOS Food Rescue Ambassadors are Food Sanitation certified by the Department of Health in Thailand. We are the logistic expert on food rescue with more than 700 food donors and up to 6 routes daily. We use the mobile application and data logging systems to validate the performance and keep track of our impacts. Moreover, we use a food donation matchmaking platform where the supply of food donations and food relief requests are matched and managed, ensuring all the food distributions are given to those who needed them the most.



Food Warrior Application



Cloud Food Bank





Our Collaborative Partners





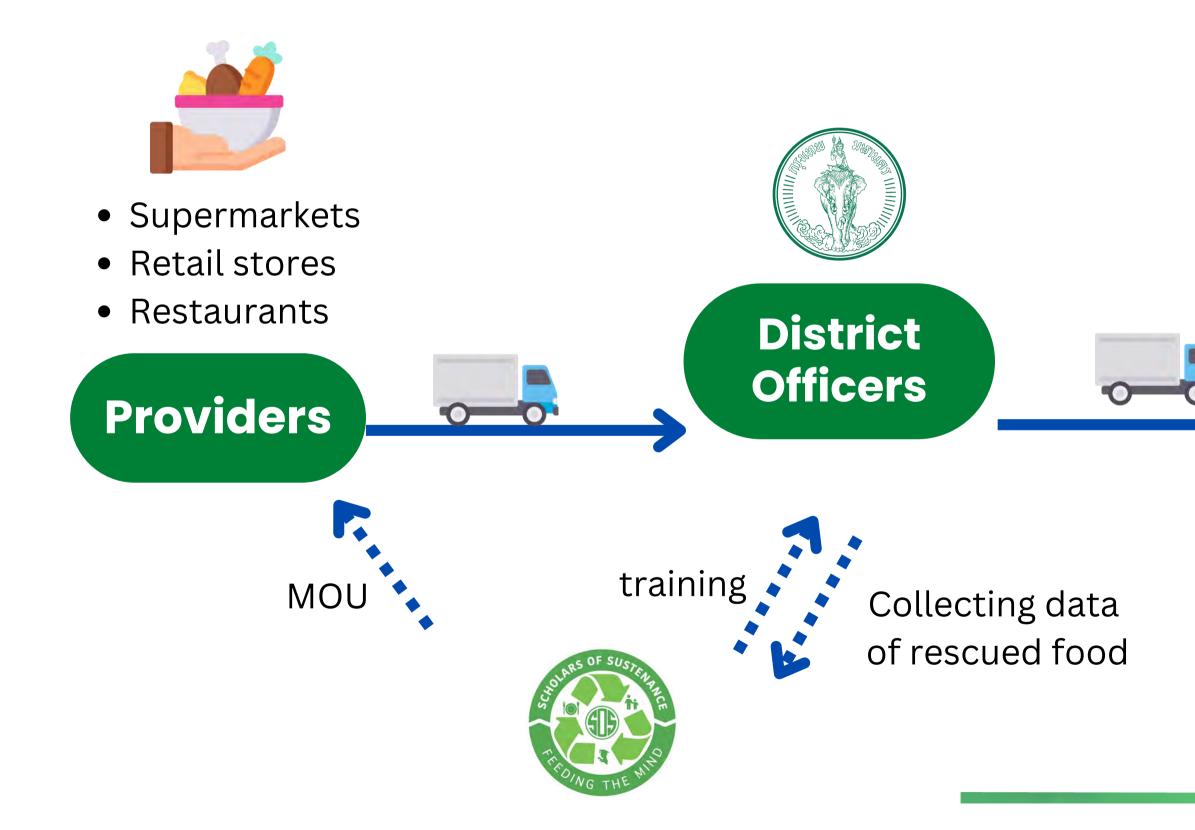
Food Bank Project Collaborations

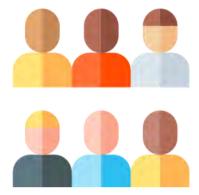












- Local communities
- Vulnerable groups

Recipients

BKK FOD BNNK

6 PROTOTYPING DISTRICTS

- Klongsan
- Bangkok Noi
- Bangplat

- Bangkhuntien
- Bangkae
- Phasi Charoen



Impact from February - Present



817.26 kgs



3,433 meals



CO2e 2,067.68 kg

Our Goals & Expansion plans



40M by 2025

Serving 40 millions meals by the year of 2025

National Food Bank Network

Establish the National Food Bank Network, creating nation-wide scale of food relief effort





Regional Expansion

Expanding SOS regional offices to other strategic provinces in Thailand

CSR and Partnership Opportunities

Rescue Kitchen Program



Join Food Rescue Ride



Co-branded Fundraising Campaign/ Event



SOS Food Drive





SOS Compost Program



Packing Relief Packages





If you want to support us

You can donate 1. Food 2. Kitchen Kit 3. Funds



SOS Bank Account



For Tax Deductible!

Donate with Benevity

Donate with Taejai <

Donate with PayPal

PLEASE KEEP IN TOUCH

Scholars of Sustenance

$\left(\right)$	http://	

scholarsofsustenance.org



https://www.facebook.com/sosfoundationthai/



@scholarsofsustenancethailand

https://www.linkedin.com/company/sosthailand/ in

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CHARITY REGISTRATION NUMBER กท 2636 **TAX ID** 0993000353781

Mister Loo

Sustainability for Business Forum 2023

Make Bangkok More Liveable



May 18, 2023

Problem & necessity



One of the most basic daily human needs and challenge...





Population



- 70 millions in Thailand
- 11 millions in Bangkok

Public health



 Negative impact on public health

Poor public toilet facilites

- Limited availability
- Insufficient hygiene standards
- No maintenance & repairs
- No amenities
- Limited budget

Public venues



- Fresh/night markets
- Transportation hubs
- Malls, parks & tourist attractions

Waste water



Untreated human waste
 in public waters



Mister Loo at a glance





"The Starbucks of toilets" elevating the standard for public toilets and striving to digitalise sanitation to become the leading player

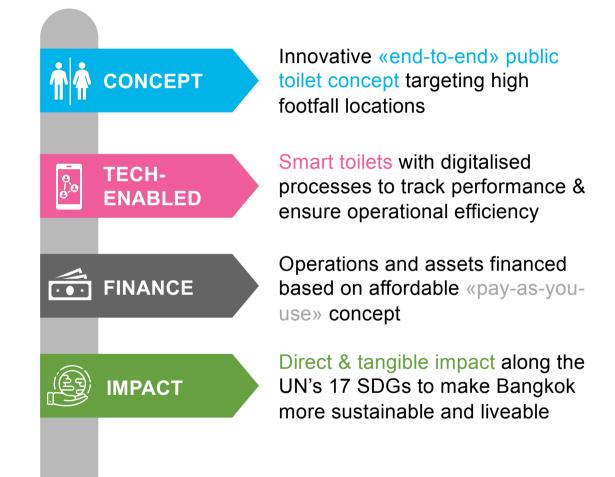


70 locations in Thailand



+830'000 visitors/month

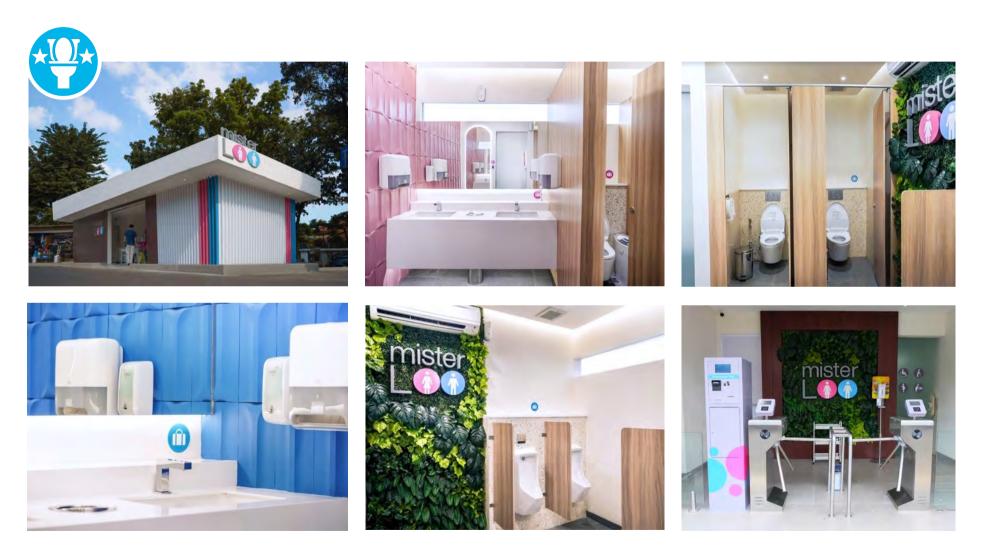
Thailand, Vietnam, Indonesia and the Philippines





Premium toilet segment

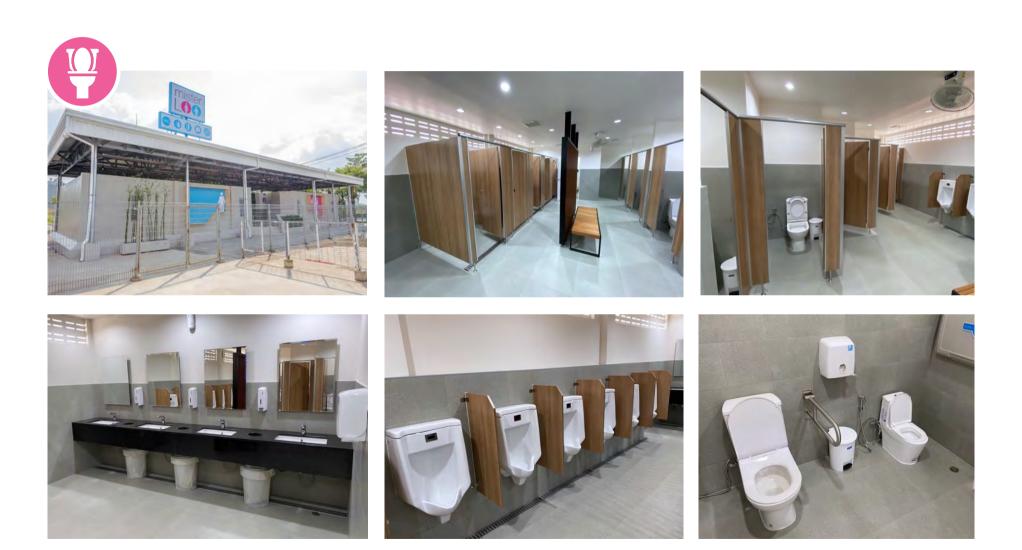






Regular toilet segment







Toilet as an enabler





ESG framework – Our impact (excerpt)



We positively contribute to the following SDGs with a direct impact embedded into a framework



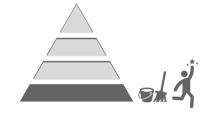
Our impact in 2022 (except)



6.7 million customers in 2022



69'938 m3 waste water filtered and treated



97 cleaning staff employed with 60h eduction per year



Contact details





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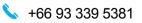
No. 23/82, Sorachai Building, 21st Floor, Soi Sukhumvit 63, Sukhumvit Road, North Klongtan, Wattana, Bangkok 10110 Tax ID no: 0105558060599





Witchuneat Wisadruttanawong Head of Sales Thailand







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muvmi

Shape the Future of Urban Mobility

SBF - Inspirational Session

Krisada (Mick) Kritayakirana, PhD

May 2023



Our Mission

" To shape the future of urban mobility towards affordable, clean, and safe solutions "



Urbanization drives the needs for Microtransit (zone base)



Confidential - Draft for discussion only

What is MuvMi

MuvMi is an on-demand ridesharing service, conveniently moving you around your neighborhood as well as connecting to mass transit. Our ridesharing service is affordable, and our vehicles are environmentally friendly from being 100% electric!



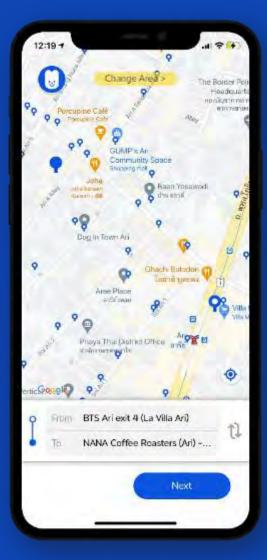
5+ Mn

Passengers



(CO2 1,200 Tons







MuvMi has served

5+ Mn

passengers to their destinations safely, enabling cities to thrive with affordable mobility that is friendly to the environment



≣ SANSIRI



Bangkok's Public Transport Options are Electrifying | NHK WORLD-JAPAN News www3.nhk.or.jp • 1 min read

"บ้านปู เน็กซ่" จับมือ "UMT" ร่วมขับเคลื่อนสมาร์ทชิตี้ ขยายพื้นที่ให้บริการรถตุ๊กตุ๊กไฟฟ้า MuvMi ครอบคลุมกว่า 2,000 จุด ทั่วกรุงเทพฯ สต์ . ต Marco 2021



Thailand's tuk-tuks go green amid rising demand for electric models

Travel without the combustion-engine fumes and noise is increasingly popular in the country with some of the world's worst air pollution





muvmi

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Ari Around

Kindness Exchange for zero waste, circular economy and community connection

Who we are?

AriAround is an expanding sustainable ecosystem developed and driven by kindness & sharing as a lifestyle

To have cities that serve people's livelihood, wellness, and growth as well as supporting local values and economies.



What we do?

Encourage, provoke and strengthen the power of the community, and to create a sustainable urban living through 'AriAround'

Be the medium that helps connecting people via the online and offline activities, encourage local storytelling, including history, interesting spots, and news. All is for magnifying local values in every dimension.



Zero Waste

Circular Economy

Community Connection







How we do?



We listen to the issues that could be improved in communities. We create activities, rules, or games, and connect people to participate with the issue solving together.



Listen Create Connect

Which of following do you want the Ari Pradipat community to improve on

58% Waste Management
80% Street Footpath
80% Support Local Biz
80% Transportation

Link to more info







2,224 Users

56 Shops/Artist

117,093 **Spend Transactions**



Old Books







รายการ 168 ขั้วโมง | 10 เมษายน 2565 [3/3]

รจิก Aricion เหรือญที่แลกเปลี่ยนกับ ความเอื้ออารีต่อสิ่งแวดล้อมและชมชมใน



Community x People Connect meet your sadness Ari Around BANGKO DESIGN WEEK 20 เดินเก็บดอกไม้และ Kids Space 'คิด'อะไร ให้ศิลปะช่วยสื่อสาร BKKDW Artists & พืชผักในย่านอารีย์ 2023 Feat. BEAU PATCHA และ NOTE DUDESWEET @สวนสาธารณะกรมประชาสัมพันธ์ Art Therapy Session by Studio Persona x Sad Bar Workshops แล้วทลับมาสร้างเมนูข้าวย่ำสูตรสงขลา อาหารพื้นบ้านที่ถูกร้อมาดีใชน์ใหม่ด้วยความสมุท เสาร์ที่ 11 กมภาพันธ์ 2566 IDA1 17.30-19.30 @ FAC Factory Art Centre SAT/SUN 11-12 FEB 2023 FEB 2023 Ari Around Special events 14:00-18:00 SO SHURLE BKKDW Around FAC Mercery ເຮົ່ມເດັນ powered by AriC อาคาร พิบูลวัฒนา 1 ũ a เวิร์คช็อปสร้างสรรค์หุ่นมือสำหรับเด็ก Ari Around Portrait ค่าใช้จ่าย Special events ""มือน้อยสร้างฝัน" by Bobae 300 1 Min. drawing ทำหุ่นถุงเท้า "ฉงน" exchange for 100 AriC. Normal Shop เวิร์กซอปทำน้ำยาทำความ 11-12 สะอาดบ้านจากธรรมชาติ SAT NOV 27 2021 R กุมภาพันธ์ 66 100 Ari Around 13.00-18.00 15:30-16:30 AriC. powered by Aric ณ สวนสาธารณะ กรมประชาสัมพันธ์ SAT ≡feast. 7NOV 2021 Ari Around BANGKOK DESIGN WEEK 2023 10.00 AM

powered by AriC

Community x Events

Listen

Create





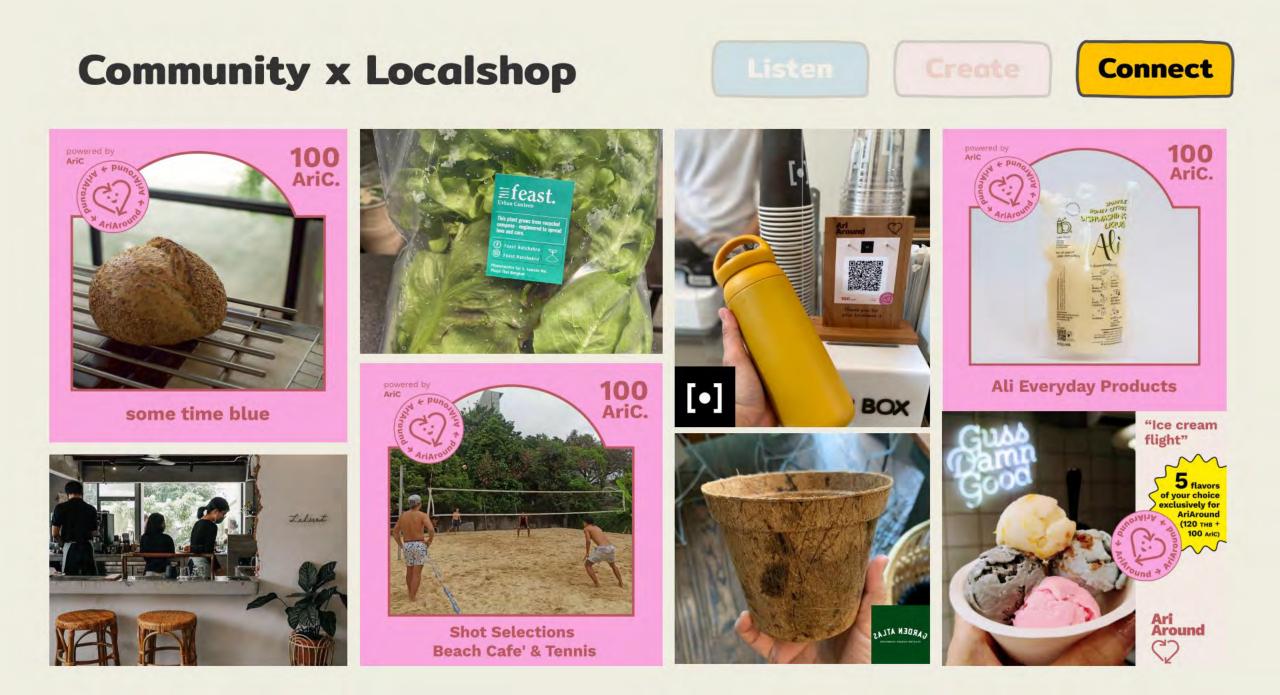
Community x Nature

Listen



Ecowalk connect with nature in the neighborhood





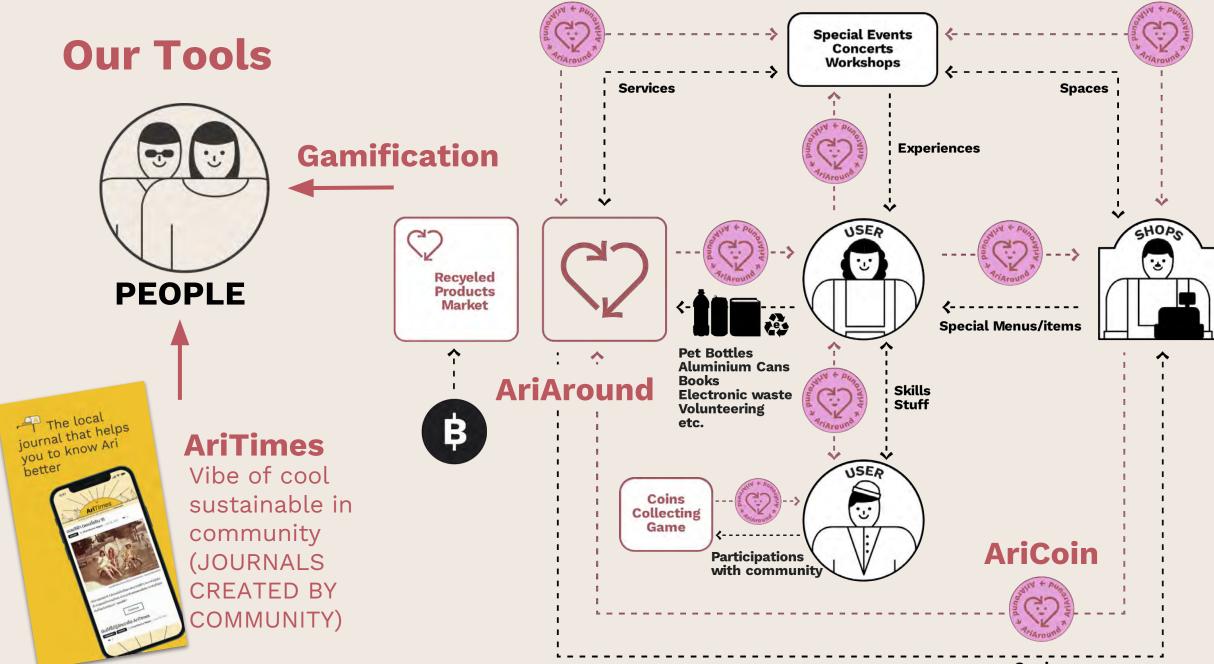
Community x Corp x Gorv



Create









HEREIO AriAround V1







Gender 🚯



Area of Occupation

Select your Area of Occupation

V

Tell us about your Talents&Skills



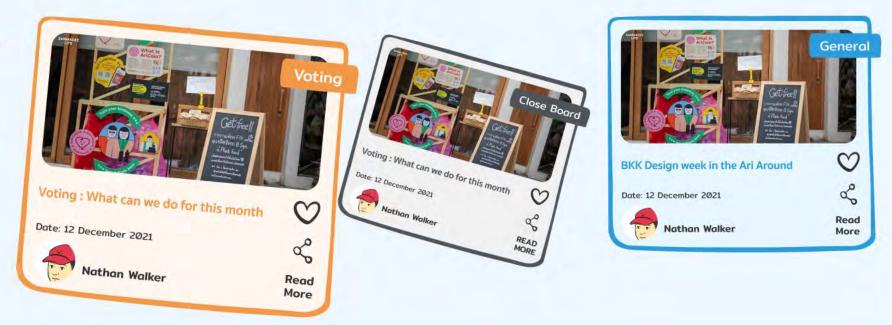
What is your relationship with this community?

Resident
Worker/Student
Visitor



















More cool Features





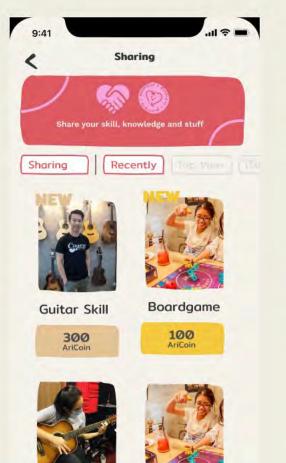
Back to wallet



in App Aritime



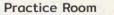
Sharing Activity





100

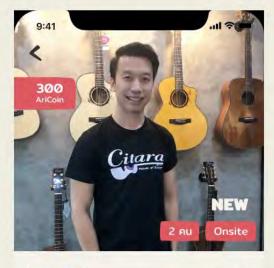
AriCoin



AriCoin

Boardgame 300







Nathan Walker

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Upcoming Event





Create

Connect



ws, 20 n.a. 6:00 pm

20%

FIX Club, Arisumpon 3

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Link

윤 윤

Thank you



월 Ari Around