

BUILDING HEALTHY CITIES



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## Makassar Workshop Report: Project Closeout Smart and Healthy City Conference



May 18-19, 2022

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## ACRONYMS

BHC	Building Healthy Cities
IOM	International Organization for Migration
JSI	JSI Research & Training Institute, Inc.
SPM	health service standard
USAID	United States Agency for International Development

### Building Healthy Cities

Building Healthy Cities is a five-year cooperative agreement funded by the United States Agency for International Development (USAID) under Agreement No. AID-OAA-A-17-00028, beginning September 30, 2017. Building Healthy Cities is implemented by JSI Research & Training Institute, Inc. (JSI) with partners International Organization for Migration (IOM), Thrive Networks Global, and Urban Institute, and with support from Engaging Inquiry, LLC.

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# INTRODUCTION

The United States Agency for International Development (USAID)-funded Building Healthy Cities (BHC) project aims to refocus city policies, planning, and services with a health equity lens while improving data-driven decision making for Smart Cities in India, Indonesia, Vietnam, and Nepal. Planning for a Smart City is intrinsically linked to health: transportation, the environment, sanitation, education, recreation, technology, and the built environment all influence the health of an urban population. When decision-making across these areas is harmonized, people will benefit from improved access to health services, decreased environmental and lifestyle risk factors for chronic diseases, a lower burden of infectious diseases, and an increased availability of useful data for decision-making.

BHC engages with sectors that contribute, directly or indirectly, to citizens' health (particularly women's and children's health) and quality of life. This multisector engagement, the first core value of BHC, aims to provide all municipal sectors a common understanding of how they contribute to health. The second BHC core value is to strengthen community engagement in municipal decision-making, especially for those most vulnerable to health shocks. BHC's third core value is supporting use of data for planning and decision-making. Informed by these three core values, the project is working to improve healthy urban planning.

In Makassar, Indonesia, BHC was implemented by the International Organization for Migration (IOM), and worked with Bappeda (Planning Agency), Kominfo (Communication and Information Technology Department), and other key stakeholders to support the city's long-term goal of being a world class city that is healthy and resilient for all. BHC worked in partnership with Smart City initiatives and urban health coordination structures to define and implement actions to achieve this goal via health, infrastructure, and information and communication technology projects; enhance interoperability of data systems; and increase efficiency of multisector urban spending.

BHC activities in Makassar began in 2017 and ended in May 2022, and achieved the following goals and objectives:

- Increased partnership between sectors.
- Established a multisector, data-driven management model in Makassar City.
- Supported more equitable representation of vulnerable populations.
- Increased investment for healthy lifestyle-related projects.
- Increased demand for healthy city environments, particularly among vulnerable populations.
- Demonstrated replicability and acceptability of the BHC approach.
- Created knowledge-transfer tools to support scale-up in additional cities.

In order to celebrate the successful end of activities and highlight best practices, BHC collaborated with Bappeda to hold a project closeout event titled "Smart and Healthy City Conference: To Build a Healthy and Livable World-Class City" on May 18-19, 2022.

# WORKSHOP DESIGN

The conference took place over two days. The first day was a hybrid in-person and virtual information sharing event attended by 69 participants from different sectors including key government entities (Ministry of Information and Communication, Mayor of Makassar, Pusdatin, Ministry of Health), USAID, UN agencies, NGOs, CSOs, the private sector, and academic institutions. In addition, delegations from city or municipality members of the Smart and Healthy Cities Network attended, including Jakarta, Pare-Pare, Maros, Takalar, and Gowa. On the second day of the conference, BHC conducted a field visit to the remote Barrang Lompo Island with a smaller group of 31 people to share key project achievements.

The aim of the conference was to provide a platform for discussion about Smart and Health City Initiatives and share BHC's key achievements in Makassar City. Specific objectives included:

1. Create the opportunity for dialogue to strengthen initiatives for building smarter and healthier cities.
2. Share knowledge and create demand for extension and scale up of best practices for smart and healthy city initiatives to the national level, other cities, and other programs.
3. Demonstrate and learn from the important contributions of healthy cities to protecting, promoting, and improving health and wellbeing in urban settings, especially in relation to inclusiveness, sustainable development, and resilience.
4. Launch the Healthy City Multisectoral Data Integration System.

# WORKSHOP SUMMARY

## Day 1: Smart and Healthy City Conference

### Registration

During registration, participants had the opportunity to explore posters and an [interactive infographic](#) summarizing BHC achievements. Two booths, staffed by BHC partner organizations, provided information on ecobricks and participatory research on waste management. Before entering the room, attendees underwent a "peduli lindungi" check, to comply with COVID-19 screening rules.

**Konferensi Smart and Healthy City: Membangun Kota Kelas Dunia yang Sehat dan Layak Huni**  
Rabu, 18 Mei 2022 | 09:00 WITA-Selesai

**Sesi Pagi (09:00-12:00 WITA)**

- 09:00-10:00: Registrasi
- 10:00-10:15: Pembukaan oleh Walikota Makassar Herry Sulaeman
- 10:15-11:00: Keynote: Membangun Kota Kelas Dunia yang Sehat dan Layak Huni oleh Walikota Makassar Herry Sulaeman
- 11:00-12:00: Sesi Diskusi dan Tanya Jawab

**Sesi Webinar 1 (13:15-14:00 WITA)**

- 13:15-14:00: Webinar 1: Membangun Kota Kelas Dunia yang Sehat dan Layak Huni

**Sesi Webinar 2 (14:10-15:30 WITA)**

- 14:10-15:30: Webinar 2: Membangun Kota Kelas Dunia yang Sehat dan Layak Huni

Zoom Meeting ID: 779 271 5584  
Passcode: 123456





Posters in the registration area (left) and traditional dance performance (right).

## Opening Session

The participants were greeted by a traditional dance performance arranged by the Makassar City Culture Department.

Initial remarks were given virtually by BHC Project Director, Amanda Pomeroy-Stevens, as well as USAID representatives Lucy Mize (USAID Asia Bureau) and Daryl Martyris (USAID Indonesia). They thanked the Mayor of Makassar City for co-hosting the event.

*“Through today’s Healthy and Smart City Conference as the final event of BHC Makassar, we would like to share what this partnership with city leadership has accomplished during the last five years, and what other Smart Cities in Indonesia might be able to duplicate for their own healthy city efforts.”*

— Daryl Martyris, USAID Indonesia

Special thanks were also given to officials from Bappeda, Dinas Kesehatan (Health Office), and Dinas Kominfo for supporting BHC. The remarks highlighted what the partnership between BHC and Makassar City achieved, including enhancing healthy city data integration, developing systems maps and institutionalizing a systems approach for city planning, expanding the citizen reporting system (Call Center 112), and supporting stunting prevention and management.

Next, Mr. Son Ha Dinh, IOM Indonesia Eastern Region Program Coordinator, represented BHC by expressing his appreciation to stakeholders. He also added that BHC supported stunting prevention and waste management programs in Barrang Lompo Island in order to enhance public health in Makassar City.



*“BHC is a continuation of the Smart City project, we also hope to open up the opportunities for collaboration with the Makassar City Government in the future.”*

— Son Ha Dinh, IOM Indonesia Eastern Region Program Coordinator

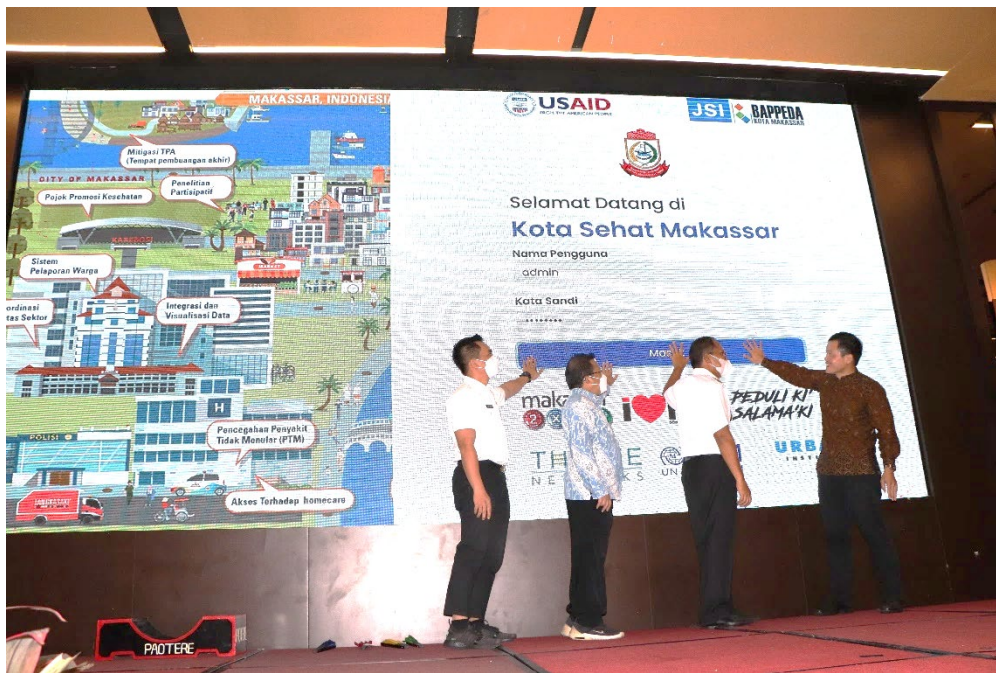
*"In collaboration with USAID BHC project, we are proud to launch the Healthy City Data Integration System to monitor the Healthy City achievements in Makassar. We hope that Makassar innovations can inspire other smart and healthy cities."*

— Mohammad Ramdhan Pomanto,  
Mayor of Makassar City



Mr. Mohammad Ramdhan Pomanto, Mayor of Makassar City, officially opened the conference, stating that "We certainly should be proud that Makassar City is the only city in Indonesia where this BHC initiative is being implemented together with other Smart Cities in India, Vietnam, and Nepal." He stated that he was proud that the BHC and Makassar City partnership had achieved key goals. He mentioned specifically the Healthy City Multisectoral Data Integration System that includes 170 Healthy City indicators from different departments and 12 health service standard (SPM) indicators. This data system allows decision makers to conduct cross-sector data analysis, and support comprehensive data analysis for effective and efficient decision making. The open source platform also allows for the addition of more indicators in the future.

Then, together with representatives from Pusdatin (Data and Information Center, Ministry of Health), IOM, and Bappeda, the Mayor officially launched the Healthy City Multisectoral Data Integration System, called "Sehattami" in Bahasa.



Launching Healthy City Multisectoral Data Integration System (Sehattami).



## Panel Discussions on Smart and Healthy Cities

Next were two panel discussions. During the first panel, BHC shared key project achievements, and representatives from national government bodies shared Smart and Healthy City achievements and priorities for national strategic planning. Dr. Ahmad Isa (Makassar BHC Officer), Dr. Amnur Kamyo (Pusdatin, Ministry of Health), and the Head of Bappeda Makassar presented during this session. Prof. Dr. Ir. Marsudi Wahyu Kisworo, IPU (Advisor of 100-Smart Cities Program, Ministry of Communication and Informatics Indonesia), and Nugroho (Healthy City Division, Ministry of Health) also presented virtually during this session.



First panel discussion.

The second panel focused on sharing lessons and key information across cities and projects. Other Smart Cities and projects in Indonesia shared their successes in leadership, governance, and finance; community cohesion and awareness; and data integration. The speakers included Pare-Pare City, Jakarta, Kotaku Program, and Chief of the Makassar Healthy City Forum. The conference then ended with closing remarks from Bappeda.



Second panel discussion (left), and group photo after closing the conference (right).

## Day 2: Visit to Barrang Lompo Island

On the second day of the conference, BHC conducted a field visit to Barrang Lompo Island with the Head of Kep Sangkarrang (Camat, local authority for islands in Makassar) and representatives from Bappeda Makassar, Kotaku, NGOs, Ecobrick Community, and Celebes Organic. During the visit, the group met with representatives from Barrang Lompo Village, puskesmas health officers, teachers from Barrang Lompo High School, and others who had previously partnered with BHC to implement activities on the island.



Visit to Reduce, Reuse, Recycle Waste Management site.

The group first visited the Reduce, Reuse, Recycle Waste Management site. BHC had provided support for improving community waste management through training on composting and ecobricking. During this visit, the Camat and Barrang Lompo village representatives explained how the community sustains the waste management center; wet waste is processed into compost products and plastic waste becomes 3R products. The discussion continued with Bappeda and NGOs such as Ecobrick Community, Celebes Organic, and Kotaku, emphasizing their commitment to the implementation of waste management practices in Barrang Lompo Island.

The group next visited one of the puskesmas which previously took part in a BHC nutrition training to reduce stunting, and also uses the Healthy City Multisectoral Data Integration System. The puskesmas officers presented on how the Barrang Lompo puskesmas, with limited internet access and electricity, still actively integrates their Healthy City and SPM data into the Multisectoral Data Integration System. During discussion, participants gave feedback on how these efforts can be sustained under the Healthy City Program and with coordination from local authorities.

Representing BHC, the IOM Indonesia Eastern Region Program Coordinator, Son Ha Dinh, expressed his gratitude to all parties related to these activities on Barrang Lompo Island. He also presented seeds to support nutrition programs growing complementary foods that can be planted using compost.



BHC Representative, Son Ha Dinh, delivers seeds.

*"We hope that what has been done by BHC and other sectors will not stop here, but become a sustainable activity so that the island of Barrang Lompo can become a clean and litter-free island."*

— Son Ha Dinh, IOM Indonesia Eastern Region Program Coordinator



In addition, encouraged by BHC multisector collaboration activities, the Rumah Zakat organization also contributed to support stunting prevention efforts in Barrang Lompo Island by donating food packages.



Participants discuss waste management, stunting prevention, and implementation of Healthy City Multisectoral Data Integration System (left). Rumah Zakat donates food packages (right).

## MEDIA COVERAGE

A number of media outlets published coverage of the conference, launch of the Healthy City Multisectoral Data Integration System, and BHC's impact in Barrang Lompo Island.

- [\*Angka Stunting Turun di Pulau Barranglompo, Program BHC Dinilai Turut Andil\*](#) (Stunting Rate Drops on Barrang Lompo Island, BHC Program is Assessed for Contributing)
- [\*Hadiri Konferensi Smart & Healthy City, Walikota Makassar Launching Aplikasi SEHATTAMI\*](#) (Attending Smart & Healthy City Conference, Mayor of Makassar Launches SEHATTAMI Application)
- [\*Pemkot Makassar, IOM dan USAID: Membangun Kota Sehat dan Layak Huni\*](#) (Video: Makassar City Government, IOM and USAID: Building a Healthy and Livable City)
- [\*Bareng USAID dan IOM, Danny Pomanto Buka Konferensi Smart and Healthy City di Makassar\*](#) (With USAID and IOM, Danny Pomanto Opens Smart and Healthy City Conference in Makassar)
- [\*Hadiri Konferensi Smart & Healthy City Danny Launching Aplikasi Sehatmi\*](#) (Mayor Attends Smart & Healthy City Conference, Launches Sehatmi App)
- [\*Danny Pomanto Launching Aplikasi 'Sehatmi' dalam Konferensi Smart and Healthy City\*](#) (Danny Pomanto Launches the 'Sehatmi' Application at the Smart and Healthy City Conference)
- [\*Usai Hadiri Konferensi Smart & Health City, Wali Kota Launching Aplikasi Sehatmi\*](#) (After Attending Smart & Health City Conference, Mayor Launches Sehatmi Application)
- [\*Helat Konferensi Smart & Healthy City, Kepala Bappeda Harap Perkuat Kesehatan & Pembangunan\*](#) (Smart & Healthy City Conference, Head of Bappeda Strengthens Health & Development)
- [\*Pemkot Makassar fokuskan kebijakan berdasarkan data kesehatan\*](#) (Makassar City Government focuses on policies based on health data)
- [\*Hadiri Konferensi Smart & Healthy City Walikota Danny Pomanto Launching Aplikasi Sehatmi\*](#) (Attending the Smart & Healthy City Conference Mayor Danny Pomanto Launches Sehatmi Application)

## ANNEX 1: PARTICIPANTS

	Name	Institution	Day 1	Day 2
1.	Amnur R Kayo	Pusdatin	✓	
2.	Farida Sibuea	Pusdatin	✓	
3.	M. Arsyad Rahman	Hasanuddin University	✓	
4.	Popy Meilani	DHIS Consultant	✓	
5.	Titin	DHIS Consultant	✓	
6.	Emba	Media	✓	
7.	Helmy Budiman	Bappeda	✓	
8.	Zainal	Bappeda	✓	✓
9.	Ulfah	Bappeda	✓	
10.	Amri	Bappeda	✓	✓
11.	Satryanto	Bappeda	✓	
12.	Nila Kusuma	Bappeda	✓	
13.	Nur Halizah Ashar	Bappeda	✓	
14.	Anita Idris	Bappeda	✓	
15.	Ririn	Bappeda	✓	
16.	Neni Ishak	Bappeda	✓	
17.	Hasan	Bappeda	✓	
18.	Moh. Ramdhan Pomanto	Mayor of Makassar City	✓	
19.	Andi Nishfatul Aira	Makassar Eco Brick	✓	
20.	Atikah Fatimah	Makassar Eco Brick	✓	
21.	Indrawati Abdi	Makassar Eco Brick	✓	✓
22.	Bung Amir	Rumah Zakat	✓	
23.	Sapril Akhmady	Kalla Foundation	✓	
24.	Haerasdi	Kotaku	✓	
25.	Idha Maryam	Celebes Organic	✓	✓
26.	Salma	USAID MADANI	✓	
27.	Baharuddin Solong	USAID ERAT	✓	
28.	Taufiq Sitompul	USAID CHISU	✓	
29.	Damai Nazara	USAID CHISU	✓	✓

30.	Edy Juspar	Skolah Tanpa Batas	✓	✓
31.	Mila	Gamasi Radio	✓	✓
32.	Ananda	Mayor Protocol	✓	
33.	Zulhamdi	Mayor Protocol	✓	
34.	Andry	Trustv.id	✓	
35.	Lala Mirsha	Cera Production	✓	
36.	Aksan	Cera Production	✓	
37.	Laylah Fiamanillah	LSKP	✓	
38.	Fathul Khair Tabri	LSKP	✓	
39.	Andi Satrianto Pukkah	LSKP	✓	
40.	Amril	LSKP	✓	
41.	Zulnaiamar	Cross Network Indonesia	✓	
42.	Hamili	Cross Network Indonesia	✓	
43.	Cupet	Cross Network Indonesia	✓	
44.	E.W. Ariyadi	Pare-pare Government	✓	
45.	ABD. Rifai	Takalar Government	✓	
46.	Dra. Hj. Surianna	Maros Government	✓	
47.	Zulkarnain	Pare-pare Government	✓	
48.	Nur Inzana Gaus	Gowa Government	✓	
49.	Sulthan	Food Security Department	✓	
50.	M. Ahdhar Saleh	Population and Civil Registration Department	✓	
51.	M. Irlan	Transportation Department	✓	
52.	Irma	Health Department	✓	
53.	Ikhwan	Communication and Information Department	✓	
54.	Tenriawati Natsir	Environmental Department	✓	
55.	Asikin Arsyad	Social Department	✓	
56.	H. Ikshan	Social Department	✓	
57.	Hj. faridah	Woman Empowerment and Child Protection Department	✓	
58.	Samsyuar	Maros Government	✓	
59.	Syafruddin A	Maros Government	✓	
60.	A. Amirul Mukmin	Maros Government	✓	



61.	Febyana Azis	Provincial Bappeda (Pare-pare)	✓	
62.	Enos Palamba	Provincial Bappeda	✓	
63.	Yamlikh Azikin	War Room	✓	
64.	Sandy	War Room	✓	
65.	Kurniati	Head of Barrang Lompo Village	✓	✓
66.	Saddam	Head of Maccini Sombala Village	✓	
67.	Aminuddin	Education Department	✓	
68.	Jeevarani	Refugee	✓	
69.	Gopika	Refugee	✓	
70.	Ramli	Head of Sangkarrang Sub-district		✓
71.	Sukmawati	Puskesmas Health Officer		✓
72.	Suherman	Kotaku		✓
73.	Rosmiati	Health Department		✓
74.	Riswan	Gamasi Radio		✓
75.	ABD. Tawakkal	Celebes Organic		✓
76.	Audi Angga	Rumah Zakat		✓
77.	Dian Saputra	KPP Barrang Lompo		✓
78.	Ardiansa	BKM		✓
79.	Syarifuddin	Head of RT		✓
80.	Erhianti	Puskesmas Health Officer		✓
81.	Asnidar	Puskesmas Health Officer		✓
82.	Dr. Faisal	Head of Barrang Lompo Puskesmas		✓
83.	Rahmatiah	Staff of Sangkarrang Sub-district		✓
84.	Nurwahidah	Puskesmas Health Officer		✓
85.	Raodah	Puskesmas Health Officer		✓
86.	Husnah Ilyas	Teacher of Barrang Lompo High School		✓
87.	Junaedi	Teacher of Barrang Lompo High School		✓
88.	Muh Ikbal Maulani	Head of RT		✓
89.	Muhiddin	Head of RT		✓
90.	Ledya Tri Anggaeni	Puskesmas Health Officer		✓
91.	Hajerah Ibrahim	Puskesmas Health Officer		✓

92.	ABD. Gaffar	Head of RW		✓
93.	Dinh Son Ha	IOM	✓	✓
94.	Ahmad Isa	IOM	✓	✓
95.	Muh Afdhal	IOM	✓	✓
96.	Ayub Kusumaningrum	IOM	✓	✓
97.	A. Sahriah Alam	IOM	✓	✓
98.	Muh. Haykal	IOM	✓	✓
99.	Kezia Dwi Wiranggani	IOM	✓	✓
100.	Aisyah Meydhika Amar	IOM		✓

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