

IFLA ASIA-PACIFIC

INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

LANDSCAPE WITHOUT BORDER

2020-2021

LANDSCAPE WITHOUT BORDER 2020-2021

MEDIA AND PROMOTION

- Shaping a post-COVID world with 14 Landscape Architects
- Climate Change for Water Resilient City Webinar

EDUCATIONAL

- Harvard GSD Studio: Thailand Remade
- Thammasat Nava Nakhon Smart City
- University of Hong Kong
- COP26 Wilton Park 'One Earth One Future'
- Other educational Lecture

COMMUNITY SUPPORT

- Lad Prao Canal Community
- Ban Phai Northeastern Community

PROFESSIONAL PROMOTION

- UNFCCC – Women for Result
- Bloomberg
- BBC Women
- UNESCO Asia Pacific Awards Jury
- She's Mercedes
- Additional Speaker and Panelist event

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IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



SHAPING
A POST-COVID WORLD
WITH 14
LANDSCAPE
ARCHITECTS
ACROSS ASIA-PACIFIC



IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



IF WE DON'T KEEP MOVING
IN SUCH CONFINED SPACES,
**WE CANNOT AVOID REPEATING
THESE LOCKDOWNS
AND REOPENING.**

INTERVIEWED BY
NOTSUHOMI YONEKUBO
LANDSCAPE ARCHITECT

JAPAN

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



WE HAVE AN OPPORTUNITY
TO DEFINE A 'NEW NORMAL'
AND TO PREVENT
A POST-LOCKDOWN RISE
IN GREENHOUSE GAS EMISSIONS.

AUSTRALIA

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



THE DESIGN PROFESSION
WILL BE TRANSFORMING
FROM AN INTUITION-BASED
DESIGN PRACTICE INTO A
MULTIDISCIPLINARY
SUBJECT.

CHINA

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



IN THE DESIGN
LANDSCAPE ARCHITECTS
COULD INTEGRATE THESE
DISASTER PREVENTION REGULATIONS
INTO THE SPACE THROUGH
LANDSCAPE ELEMENTS.

TAIWAN

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



OUR COUNTRY
DEPENDS ON TOURISM
AS OUR MAIN SOURCE OF INCOMES.
WITHOUT TOURISTS,
THE WHOLE
IS AT A CRITICAL POINT.

THAILAND

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



THE GENERAL PUBLIC
ARE NOW MORE AWARE
THE IMPORTANCE
OF OUTDOOR
RECREATIONAL FACILITIES
AS A SOCIAL
INFRASTRUCTURE.

HONG KONG

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



THESE ARE ALL OUR SCOPE OF WORKS
TO HEAL AND TO CURE NATURE
TO CREATE GREENER
AND MUCH MORE SUSTAINABLE
LIVING ENVIRONMENT.

MALAYSIA

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



WE CAN HELP ENCOURAGING PEOPLE
TO STRENGTHEN
THEIR FOOD SUPPLY CHAIN
WITH INTENSIFYING THE USE OF LAND
TO PRODUCE MORE
CONSUMABLE VEGETATION.

INDONESIA

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



THE CHALLENGE IS
HOW TO RETAIN
THE POLLUTION FREE ENVIRONMENT
IN THE POST PANDEMIC ERA,
WITH PEOPLE MOVING BACK
TO THEIR NORMAL ROUTINE.

INDIA

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



BY 2021, SEUL EXPECTED TO LOSE 50%
OF THE LEGAL PARKLANDS.
DURING THE COVID PANDEMIC,
LANDSCAPE ARCHITECTS SHOULD
PERSUADE POLITICS
WHY PARKS AND GREEN SPACES
ARE MORE VALUABLE THAN
PARKING SPACES.

KOREA

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



THE WAY WE SHARE KNOWLEDGE,
ADOPT NEW PRACTICES
AND RE-ORIENTATE OUR FOCUS
TO THE NATURAL ENVIRONMENT
AND ECO-SYSTEM HEALTH
MUST DEMONSTRATE OUR LEARNINGS
FROM THIS DISRUPTION.

NEW ZEALAND

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



WE NEED TO LOOK
BEYOND THE BARRIERS
OUR PRE-PANDEMIC MINDSET
THAT HAVE LIMITED US AND SEE
THIS OPPORTUNITY TO TRANSCEND
PHYSICAL LIMITATIONS.

PHILIPPINES

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



WHILE MOST OF SINGAPORE'S
COVID-19 CASES ARE FROM THE
MIGRANT WORKER CLUSTER,
SINGAPORE'S AGING POPULATION
ALSO INTO THE ELDERLY ARE
IN THE VULNERABLE GROUPS.

SINGAPORE

IFLA ASIA-PACIFIC
INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS



WILD LIFE
WAS FREELY MOVING
INTO THE URBAN AREAS
WHICH WAS OCCURRED
BY THEM EARLIER.

SRI LANKA

CLIMATE CHANGE ACTION FOR "WATER RESILIENT CITY"

BROADCAST ON

17 JULY 2020

6.00 PM (Bangkok and Indonesia Time)

7.00 PM (Malaysia Time)

8.00 PM (Japan Time).



SCAN FOR
FACEBOOK LIVE



DANAI THAITAKOO
(Thailand)



NGAI WENG CHAN
(Malaysia)



ELISA SUTANUDJAJA
(Indonesia)

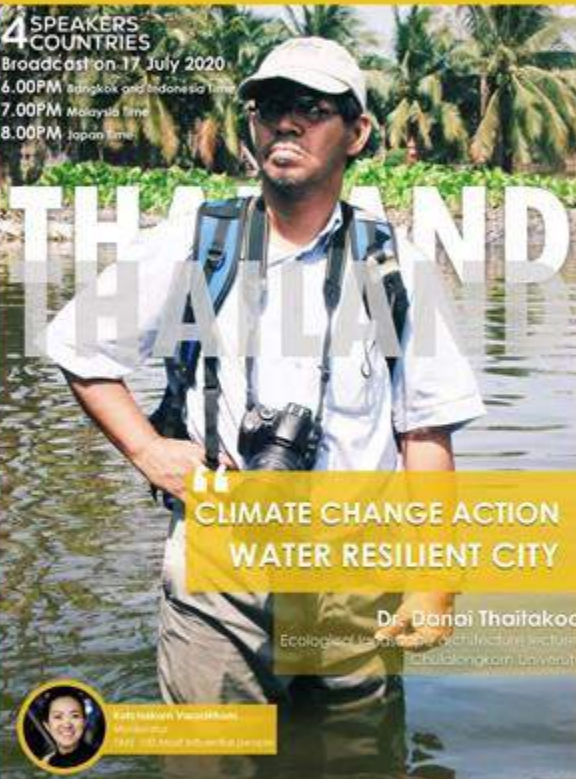


MICHIRU SASAGAWA
(Japan)



KOTCHAKORN VORAAKHOM
(Moderator)

4 SPEAKERS COUNTRIES
Broadcast on 17 July 2020
6.00PM Bangkok and Indonesia Time
7.00PM Malaysia Time
8.00PM Japan Time



THAILAND

“**CLIMATE CHANGE ACTION WATER RESILIENT CITY**”

Dr. Danai Thaitakoo
Ecological landscape architecture lecturer
Mahachulalongkornrajavidyalaya University

Katichakorn Vannakham
Moderator
TMC 100 Most Influential people

IFLA ASIAPACIFIC INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS THE TOYOTA FOUNDATION POROUS CITY NETWORK

4 SPEAKERS COUNTRIES
Broadcast on 17 July 2020
6.00PM Bangkok and Indonesia Time
7.00PM Malaysia Time
8.00PM Japan Time



INDONESIA

“**CLIMATE CHANGE ACTION WATER RESILIENT CITY**”

Elisa Sutanudjaja
Executive director of the Center for Urban Resilience

Katichakorn Vannakham
Moderator
TMC 100 Most Influential people

IFLA ASIAPACIFIC INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS THE TOYOTA FOUNDATION POROUS CITY NETWORK

4 SPEAKERS COUNTRIES
Broadcast on 17 July 2020
6.00PM Bangkok and Indonesia Time
7.00PM Malaysia Time
8.00PM Japan Time



JAPAN

“**CLIMATE CHANGE ACTION WATER RESILIENT CITY**”

Michiru Sasagawa
Director, People for Rainwater NPO

Katichakorn Vannakham
Moderator
TMC 100 Most Influential people

IFLA ASIAPACIFIC INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS THE TOYOTA FOUNDATION POROUS CITY NETWORK

4 SPEAKERS COUNTRIES
Broadcast on 17 July 2020
6.00PM Bangkok and Indonesia Time
7.00PM Malaysia Time
8.00PM Japan Time



MALAYSIA

“**CLIMATE CHANGE ACTION WATER RESILIENT CITY**”

Dr. Ngai Weng Chan
Professor of Environmental Management

Katichakorn Vannakham
Moderator
TMC 100 Most Influential people

IFLA ASIAPACIFIC INTERNATIONAL FEDERATION OF LANDSCAPE ARCHITECTS THE TOYOTA FOUNDATION POROUS CITY NETWORK

Broadcast on **2 September 2020**
7.00 PM BANGKOK TIME
2.00 PM GERMAN TIME

**River.
Space.
Design.**
RIVER SPACE DESIGN
CO-AUTHOR



HAMBURG

“
**CLIMATE CHANGE ACTION
WATER RESILIENT CITY**



Prof. Dipl.-Ing. Antje Stokman
HafenCity Universität Hamburg
Architektur und Landschaft
Architecture and Landscape

Katchakorn Vorachon
Moderator
TIME 100 Most Influential people

Broadcast on **29 July 2020**
7.00 PM Bangkok Time
8.00 AM Newyork Time



NEWYORK

“
**CLIMATE CHANGE ACTION
WATER RESILIENT CITY**



Prof. Brian McGrath
Professor of Urban Design
School of Constructed Environments
Parsons School of Design

Katchakorn Vorachon
Moderator
TIME 100 Most Influential people

Broadcast on **1 October 2020**
6.00 PM BANGKOK
1.00 PM THE NETHERLANDS



**The Routledge
Handbook on
Informal Urbanization**



NETHERLANDS

“
**CLIMATE CHANGE ACTION
WATER RESILIENT CITY**



Dr. Roberto Rocco
Leader of TU Delft
Summer School: Planning and design
with water

Katchakorn Vorachon
Moderator
TIME 100 Most Influential people

Justice!! as a component of sustainability ?

We cannot fix Climate Change.. If we don't have a Just-World

Regenerative City, City that help nature regenerated itself

WATER Resilient City?

Be Water.. Adaptability Interconnecte dness



zoom

zoom

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Menu A-Z Search

Faculty

Kotchakorn Voraakhom

Design Critic in Landscape Architecture



Harvard University
Graduate School of Design

THAILAND REMADE

INTERIM REVIEW

THURSDAY 5 MARCH, 2020,
2.30PM- 5.30PM
PIPER FLOOR, GUND HALL



GUEST CRITICS:
JANE AMIDON PROFESSOR, LANDSCAPE ARCHITECTURE, NORTHEASTERN UNIVERSITY
TAYLOR LOWE INDA, AND AND DESIGN OFFICE, BANGKOK
GRACE JIRANUNTARA ARCHITECTURAL AND URBAN DESIGNER, STOSS, BOSTON
SONNY XU ARCHITECTURAL AND URBAN DESIGNER, STOSS, BOSTON
DAVID MORALES MORENO ASSISTANT PROFESSOR, GSD DEPT OF LANDSCAPE ARCHITECTURE
ALISTAIR MCINTOSH LECTURER, GSD DEPT OF LANDSCAPE ARCHITECTURE
ROSALEA MONACELLA DESIGN CRITIC, GSD DEPT OF LANDSCAPE ARCHITECTURE









Welcome & Opening Speech



: Knowledge Sharing Session

12:45 – 13:00
Register & Coffee Break

Speakers



13:00 – 14:00
Introduction Speech
Asst. Prof. Asan Suwanarit
Dean of Faculty of Architecture and
Planning, Thammasat University

Welcome Speech
Assoc. Prof. Gashee Witoonchart
Rector of Thammasat University



Opening Speech
Ajalin Pattanapancha
Permanent Secretary,
Ministry of Digital Economy and Society

Moderators



Public Lecture:
**Manufactured Sites 2020: Rethinking
the Post-Industrial Landscape (Again)**
Niall Kirkwood, DSc, FASLA Harvard University
Graduate School of Design

14:00 – 15:00
**Panel Discussion 1 : Round table on Alternative
Futures for Lower Chao Phraya Delta**
Moderated by Asst. Prof. Asan Suwanarit
and Assoc. Prof. Kim Irvine

Business & Industry Perspective
Nipit Arunwongse Na Ayudhya,
Nava Nakorn Public Co., Ltd.

Technology & Innovation Perspective
Mr. Wasan Pattara-atikom
National Science and Technology
Development Agency (NSTDA)

City Development & Smart City Perspective
Dr. Passakon Prathombutr,
Digital Economy Promotion Agency (DEPA)

15:00 – 16:00
**Panel Discussion 2 : Round table on Site
Impression with TDS & GSD**
Moderated by Assoc. Prof. Kim Irvine
and Katchakorn Voraakhom

16:00 – 17:00
Networking Dinner hosted by TDS

Thammasat Nava Nakorn Smart City

12:45 – 17:00 February 13, 2020
@Digital Media Space (DMS)

2nd floor, Faculty of Architecture and Planning,
Thammasat University (Rangsit Center)





British Embassy
Rome



Wilton Park



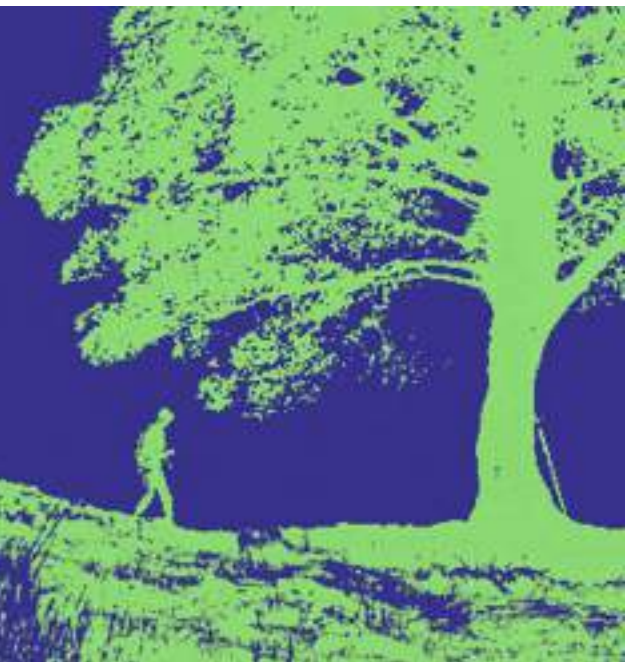
MINISTERO DELL'AMBIENTE
E DELLA TUTELA DEL TERRITORIO E DEL MARE



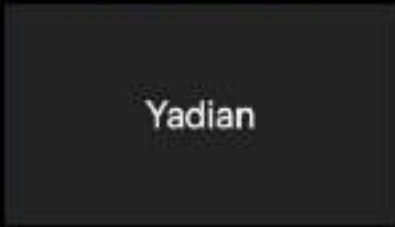
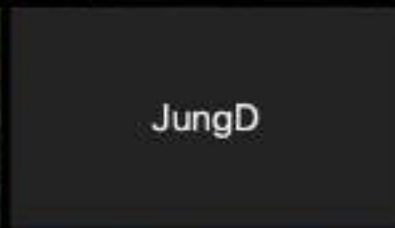
UN CLIMATE
CHANGE
CONFERENCE
UK 2021

IN PARTNERSHIP WITH ITALY

ONE EARTH ONE FUTURE



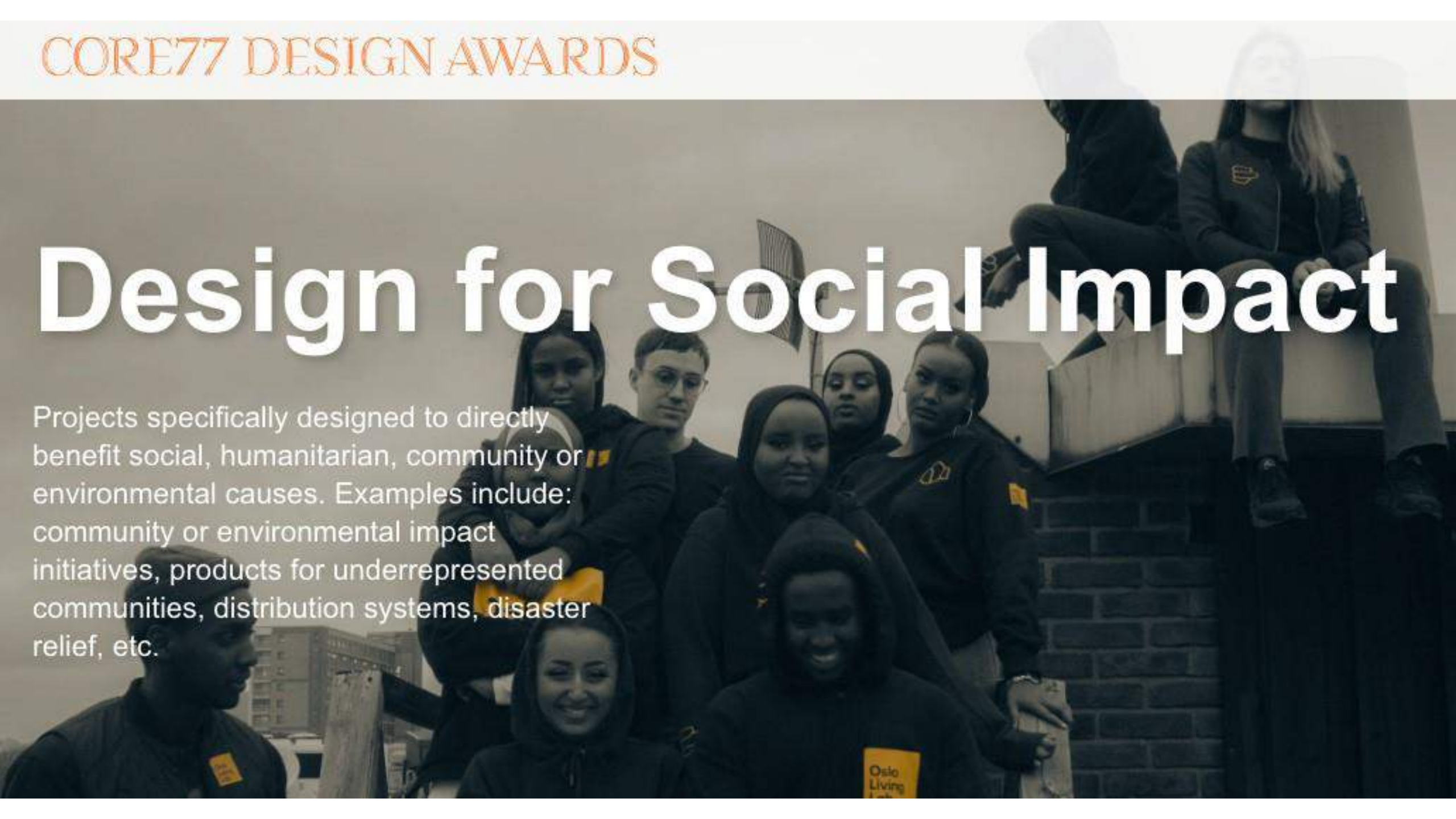






Design for Social Impact

Projects specifically designed to directly benefit social, humanitarian, community or environmental causes. Examples include: community or environmental impact initiatives, products for underrepresented communities, distribution systems, disaster relief, etc.



CORE77 DESIGN AWARDS



Kotchakorn Voraakhom

Founder and CEO, Porous City Network

Kotchakorn Voraakhom is a landscape architect from Thailand who works on building productive green public spaces that tackle climate change in urban dense areas and vulnerable communities. She created the first critical green infrastructure for Bangkok, the Chulalongkorn Centenary Park, and is currently planning the opening of a 36-acre urban farm rooftop featuring the biggest urban farming green roof in Asia.

Voraakhom was featured in the 2019 “TIME 100 Next” list as one of 15 leading women fighting against climate change and the “Green 30 for 2020” by Bloomberg. She is Chairwoman on the Landscape Architects Without Borders working group of the International Federation of Landscape Architects, Asia Pacific Region (IFLA APR).

Design Speaks.

An Architecture
Media Program

The Architecture Symposium

Architecture, design and urbanism
from the Asia Pacific

Brisbane, 13 March 2020

Dear Kotchakorn

We have had several enquiries concerning The Architecture Symposium happening on Friday 13 March.

This email is to confirm that the symposium is going ahead.

Keynote Addresses.



Practising in a changing landscape

Presented by [Kotchakorn Voraakhom](#), CEO
and Founder, [Landprocess](#)

Climate change has the biggest impact on densely populated delta cities that are sinking across the world like Tokyo, New York, London, New Orleans, Los Angeles, Shanghai and many more. Today, Bangkok, a city of 15 million people living, working and commuting

MEDIA AND PROMOTION

- Shaping a post-COVID world with 14 Landscape Architects
- Climate Change for Water Resilient City Webinar

EDUCATIONAL

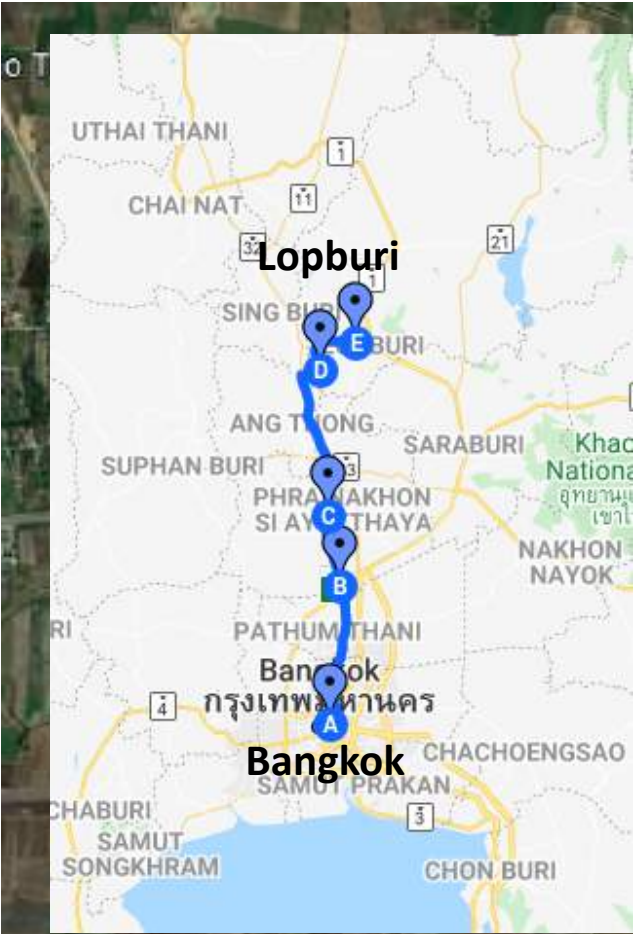
- Harvard GSD Studio: Thailand Remade
- Thammasat Nava Nakhon Smart City
- University of Hong Kong
- COP26 Wilton Park 'One Earth One Future'
- Other educational Lecture

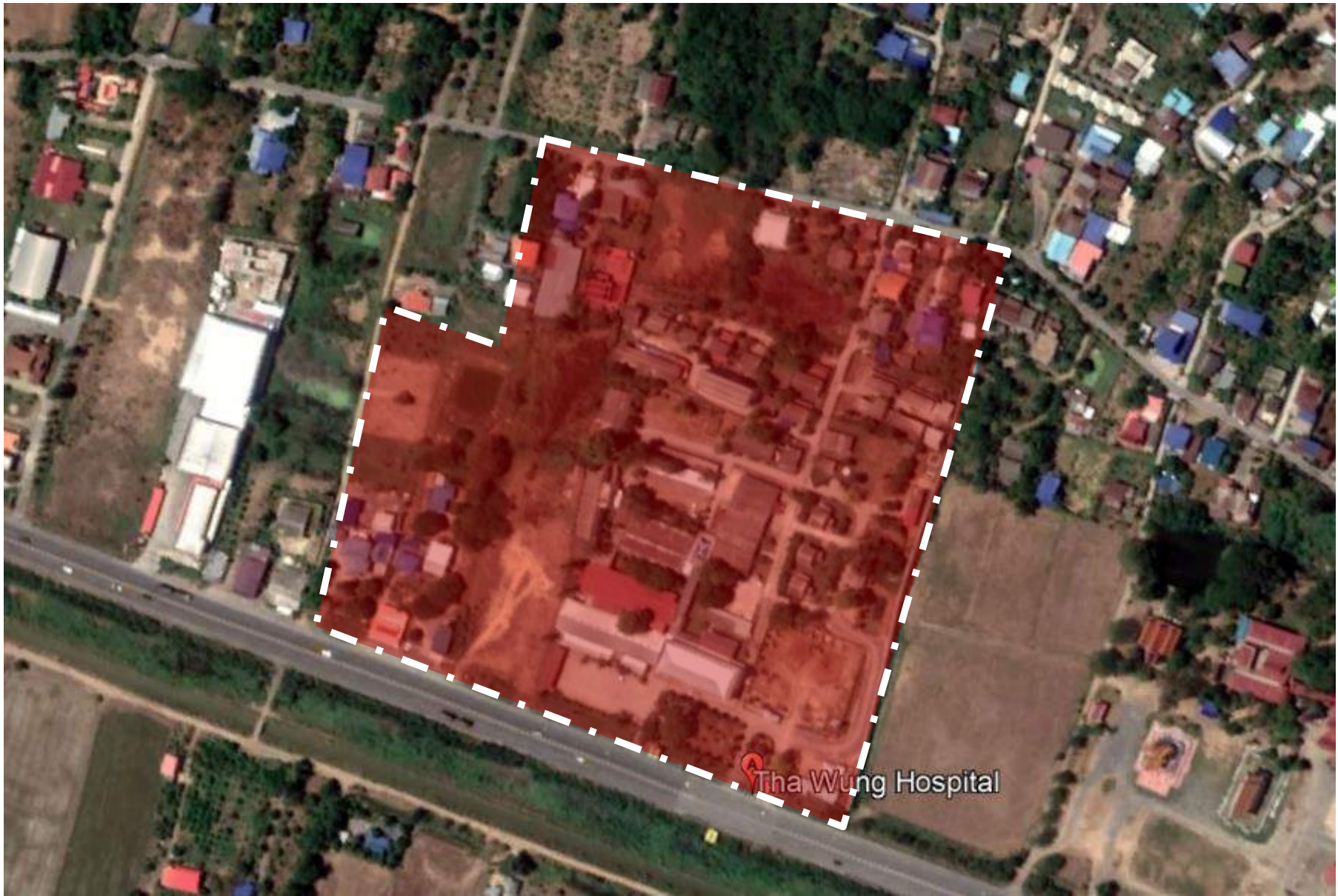
COMMUNITY SUPPORT

- Redisign Hospital in time of pandemic
- Lad Prao Canal Community
- Ban Phai Northeastern Community

PROFESSIONAL PROMOTION

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PROBLEMS IN ARCHITECTURAL DESIGN



In Thailand, we use the typical architectural design on every provincial, district, sub-district, community health center, as depicted above. Without the pandemic situation, we have continued to face physical related to service problems that do not fit into specific sites, cultures, and usage. With pandemic situations, it is clear that many typical designs are in urgent need of adjustment and change.

PROBLEMS IN SERVICE DESIGN



Thailand has ranked Sixth Best in the World for Healthcare, but we still face the problem in service design experience of the patient, the slowness of service, and the density of service. During this pandemic, the pain points and its consequence are more apparent, without any solutions.

PROBLEMS IN SPACE MANAGEMENT



Hospitals in a rural context in Thailand have much-wasted space due to the lack of physical planning and landscape architectural design.

PROBLEMS IN CIRCULATION



Thai health service is oriented around health providers. Many district hospitals have faced the cross-circulation between each service point.

1.2 **Site survey and investigation**

NORMAL CONDITION BEFORE COVID-19 PANDEMIC

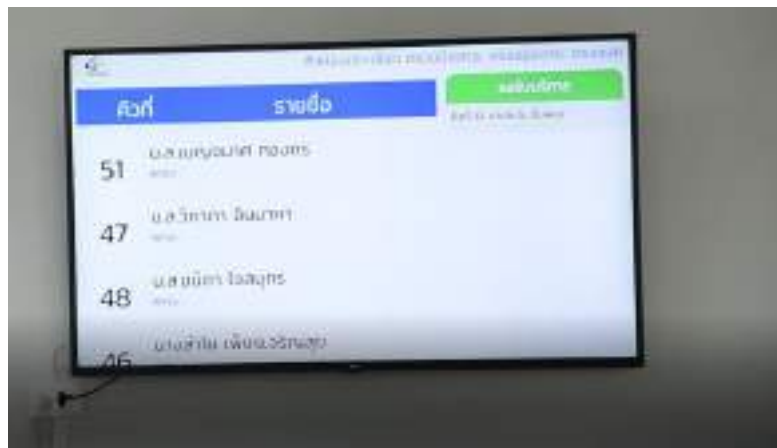


The over crowded patients and caretakers with many service steps within one place (1.registration, 2.patient current 3.health check, 4.waiting area, 5.arrange next appointment, 6.paying the fee and 7.taking drugs in the same area.)

SITE INVESTIGATION



The design team observe that there are many wasted spaces, under utilized outdoor areas. The outdoor spaces are often neglected as part of the hospital, healing environments, and disconnected to the interior functions, physically, visually and emotionally.





Site survey : Situation Update and current service after COVID with hospital staffs











Site survey : Screening test station



โรงพยาบาลคำมู่ 1868

บัตรต่อตรา 0

ANI17

วันที่ 14 ตุลาคม 2563 (วัน) 08:06:00

VN : 631014080600

HN : 000006234 QN : 117

ชื่อ : นามสุวดี นึกนที

อายุ : 61 ปี เดือน 9 วัน

กัทธิกรรพัต : CC (เป็น) วิเศษสมต่ง

ห้อง : ซักประวัติ 2

แผนก : อายุรกรรม

คลินิก : โรดหมายรวม(E10-E14)

สถานะ : ปกติ เพศ : เพ��

ฟัองฟูกซึน

ฟูนถักรร

อารร

ฟูนตรร

สรทอณฟูน

X-RAY

LAB

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อื่น

QR Code

Barcode: 000006234



Site survey : Signage system and service design

STRESS AND MENTAL HEALTH OF MEDICAL STAFF



With the stress for screening and take care the patient, the medical staff has no place to rest and relax which cause low performance of medical service than usual.

2nd WORKSHOP (BEGINNING OF PANDEMIC)



Discussion : Situation Update and current service after COVID with hospital staffs

3rd WORKSHOP (DURING THE PANDEMIC)



Testing out the present service problem and find the solution through the workshop participatory with medical staff on field during the pandemic period.

4th WORKSHOP (AFTER REAL CASES)



After the hospital has faced the real covid case, we use the art therapy to relief the stress and finding the solution to fit in the future situation through arts.

1.3 HOSPITAL IN THAILAND DURING PANDEMIC SITUATION

MIXING CIRCULATION BETWEEN NORMAL AND SUSPECIOUS PATIENT



As the problem of flow in hospital has caused cross circulation between normal patient and COVID-19 suspicious patient. This might cause the more bigger problem for the hospital to take risk as a new cluster.

NOT ENOUGH MEDICAL STAFF AND SUPPLY SUPPORT



In many country has adapt the town hall to be a temporary hospital to take normal COVID-19 patient with the support from private sector. critical patient has to be in the ICU which the resource will be running out soon.

EXISTING

1.พื้นที่ด้านหน้าอาคารผู้ป่วยใหม่

1,466 ตรม.









EXISTING



EXISTING



EXISTING

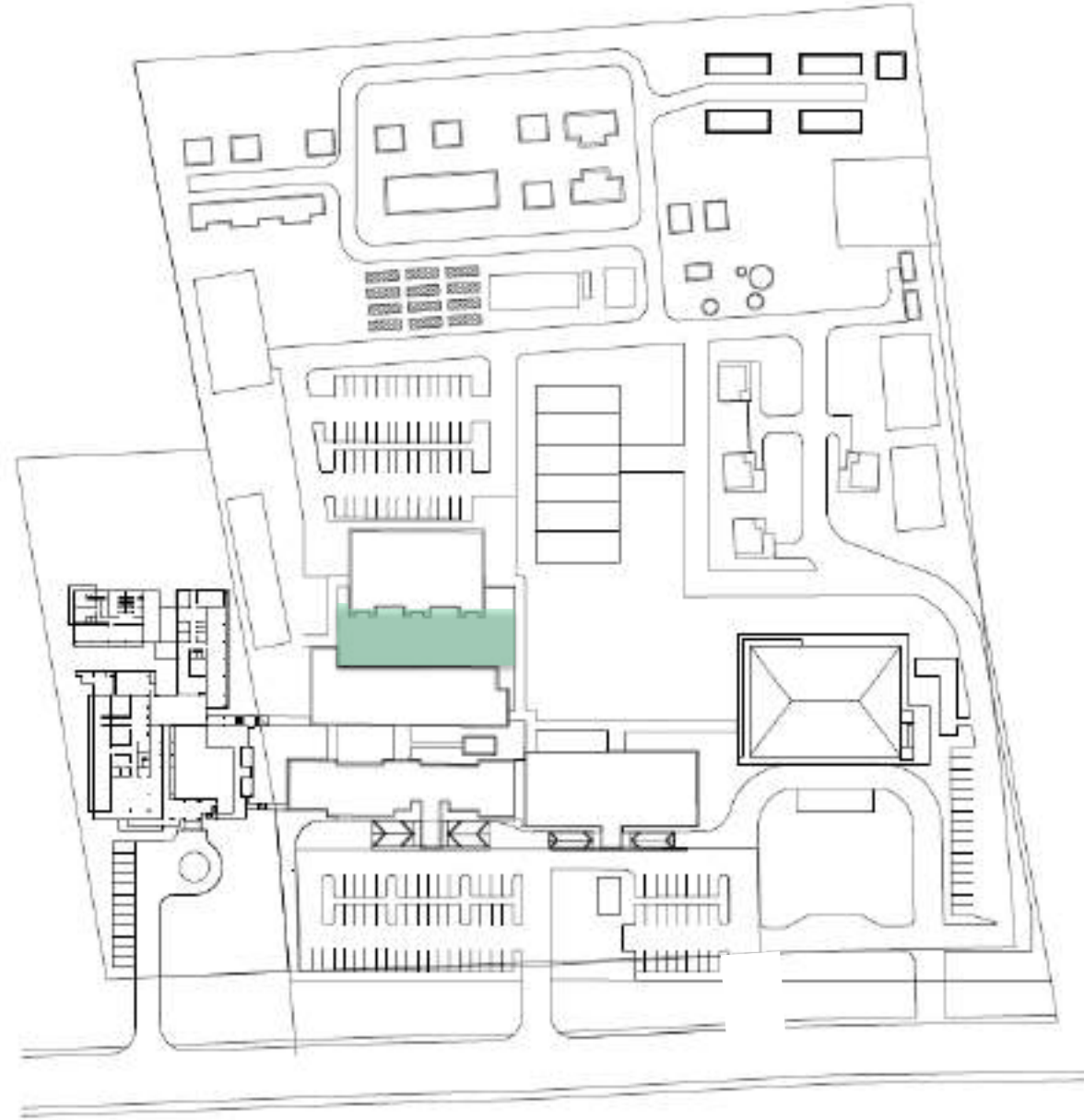














EXISTING









2017



2019-site demolishing and temporary displacement



2020- Co creating housing in progress





Co- Design Workshop with international students



อำเภอบ้านโพธิ์

Banphai District





โค
ชุม
ใหม่



สภา
สถาน
ร่วม
จำกัด 2547

Hand gesture: OK

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ถนนมิตรภาพ

กระจุกเมือง

ชุมชนสุมนามัย

ชุมชนมิตรภาพ

ชุมชนบ้านไผ่เก่า

ชุมชนหมู่ 1 พัฒนา

ถนนแจ้งสนิท

สถานีรถไฟ

800 m

ที่ว่าการ
อำเภอ

ชุมชนศาลเจ้า

ถนนมิตรภาพ

500 m



ถนนมิตรภาพ

สถานีรถไฟ

ที่ว่าการ
อำเภอ

ชุมชนศาลเจ้า

ถนนแจ้งสนิท

ถนนมิตรภาพ

4

ชุมชนสุขนามัย

3

ชุมชน
มิตรภาพ

2

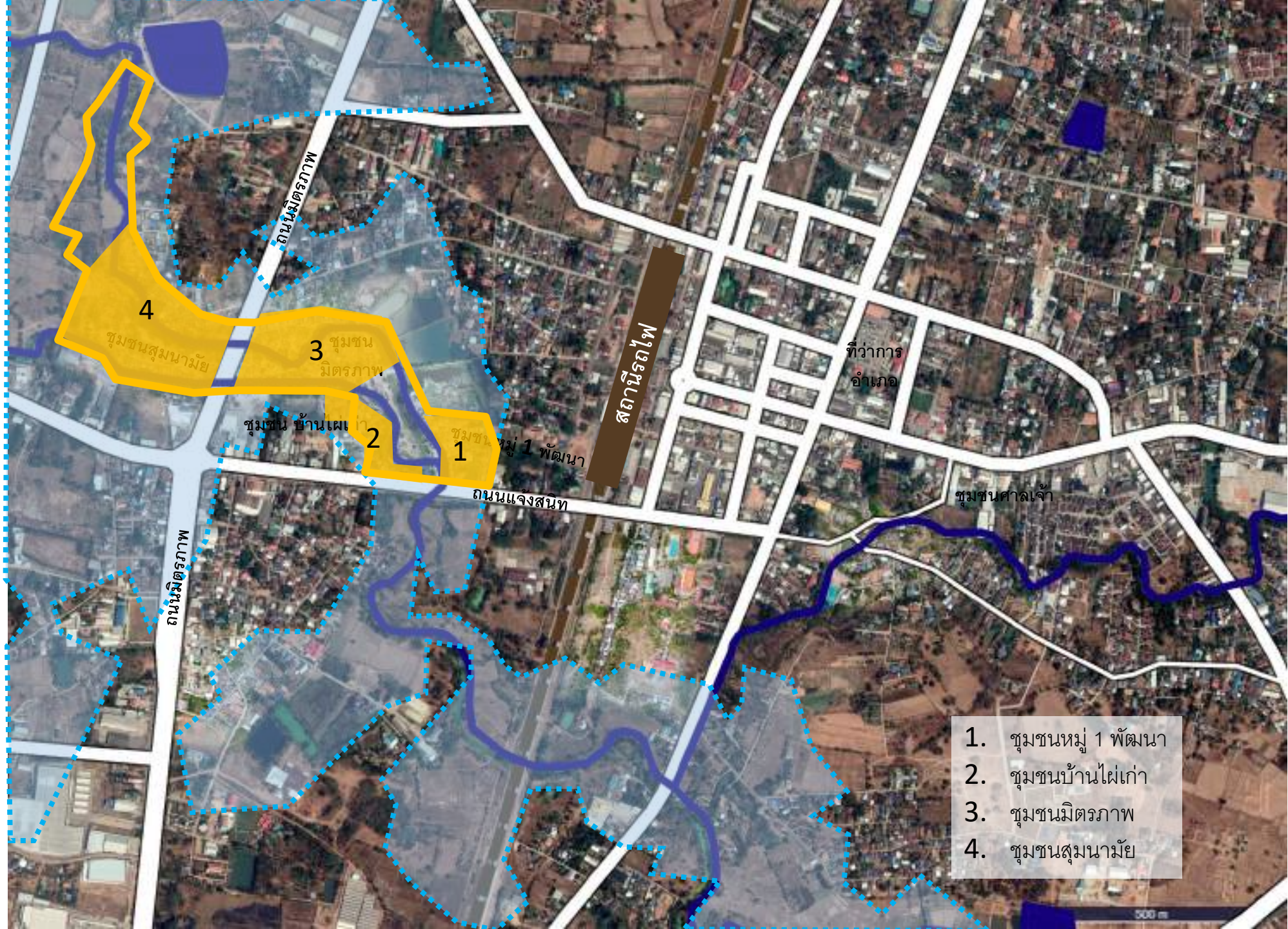
ชุมชน บ้านไผ่

1

ชุมชน หมู่ 1 พัฒนา

- 1. ชุมชนหมู่ 1 พัฒนา
- 2. ชุมชนบ้านไผ่เก่า
- 3. ชุมชนมิตรภาพ
- 4. ชุมชนสุขนามัย

500 m



- 1. ชุมชนหมู่ 1 พัฒนา
- 2. ชุมชนบ้านไผ่เก่า
- 3. ชุมชนมิตรภาพ
- 4. ชุมชนสุขนามัย



ไปแก่งละว้า



ชุมชนสนมามัย

ถนนแจ้งสนิท

ถนนมิตรภาพ

ชุมชนมิตรภาพ

ชุมชนบ้านไผ่เก่า

น้ำไหลเข้าห้วยจิก



ชุมชนหมู่ 1 พัฒนา



ไปแก่งละว้า

ชุมชนสุขอนามัย

ถนนมิตรภาพ

ถนนแจ้งสนิท

ชุมชนมิตรภาพ

ชุมชนบ้านไผ่เก่า

น้ำไหลเข้าห้วยจิก

ชุมชนหมู่ 1 พัฒนา

ภาพแสดงพื้นที่น้ำท่วม



ไปแก่งละว้า

ชุมชนสุนนาลัย

ถนนมิตรภาพ

ชุมชนมิตรภาพ

ชุมชนบ้านไผ่เก่า

น้ำไหลเข้าห้วยจิก

ชุมชนหมู่ 1 พัฒนา

ภาพแสดงลำห้วยและแนวคันกั้นน้ำ



ภาพแสดงพื้นที่น้ำท่วมบริเวณภายในคันกันน้ำ และพื้นที่หลังแนวคันกันน้ำที่ได้รับผลกระทบ



ถนนแจ้งสนิท

ถนนมิตรภาพ

ชุมชนสุนนาลัย

ชุมชนมิตรภาพ

ชุมชนบ้านไผ่เก่า

ชุมชนหมู่ 1 พัฒนา

น้ำไหลเข้าห้วยจิก

ไปแก่งละว้า

ภาพแสดงพื้นที่น้ำท่วมขังด้านนอกคันกั้นน้ำ



















MEDIA AND PROMOTION

- Shaping a post-COVID world with 14 Landscape Architects
- Climate Change for Water Resilient City Webinar

EDUCATIONAL

- Harvard GSD Studio: Thailand Remade
- Thammasat Nava Nakhon Smart City
- University of Hong Kong
- COP26 Wilton Park 'One Earth One Future'
- Other educational Lecture

COMMUNITY SUPPORT

- Lad Prao Canal Community
- Ban Phai Northeastern Community

PROFESSIONAL PROMOTION

- UNFCCC – Women for Result
- Bloomberg
- BBC Women
- UNESCO Asia Pacific Awards Jury
- She's Mercedes
- Additional Speaker and Panelist event

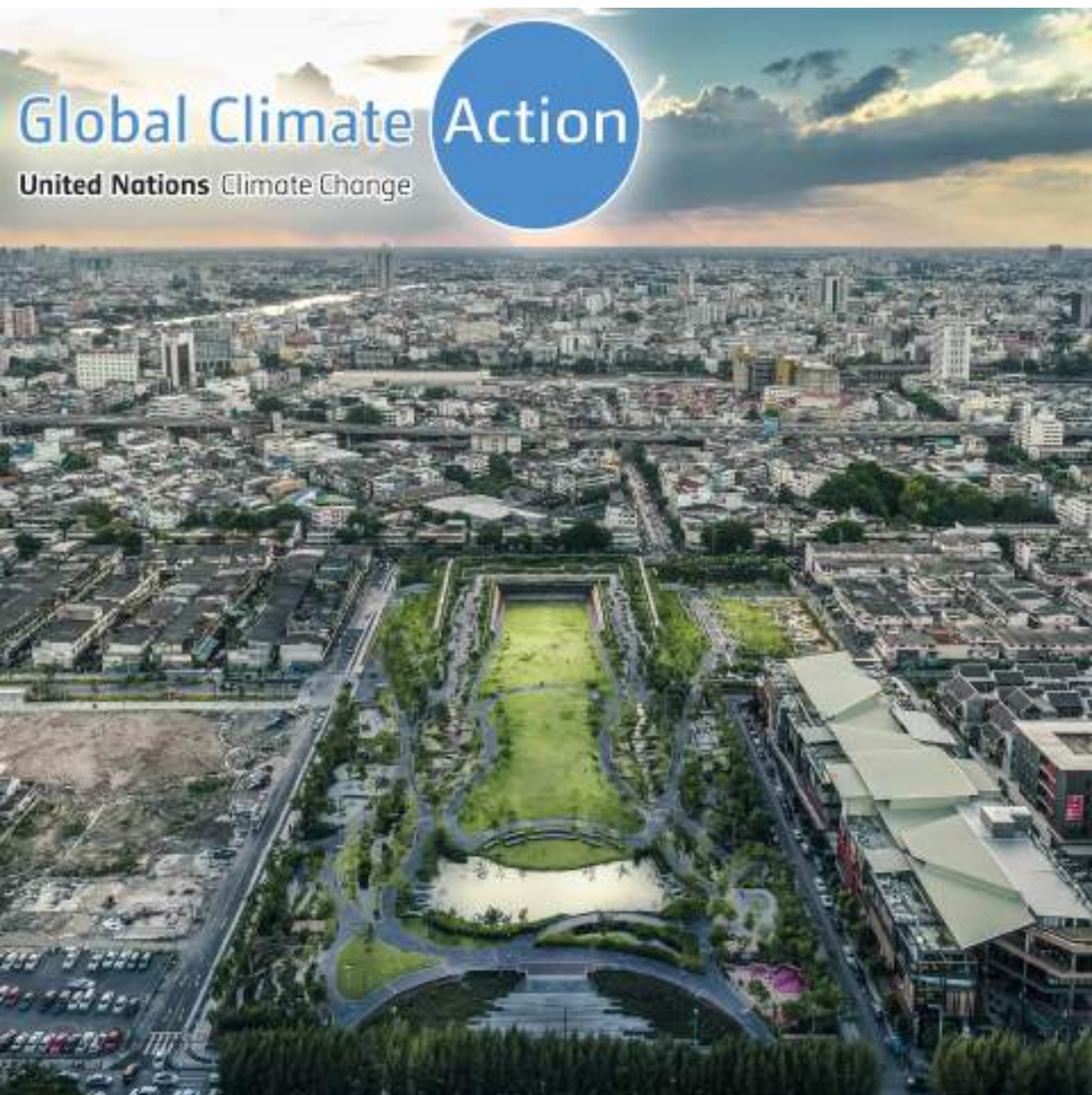
Congratulations to the 2020 UN Global Climate Action Award Winners!

Nature-Based Solutions to Increase Urban Adaptability



United Nations Climate Change
Global Climate Action Award

Women for Results



Bloomberg Green

The background of the slide is a green-tinted, high-contrast image of a forest path. The image is rendered in a style that looks like a high-contrast, green-tinted photograph or a digital filter applied to a natural scene. The path leads through trees and dense foliage, with the overall color palette being various shades of green. Overlaid on this background is the main title text in a large, bold, black font.

**The
Green 30
for 2020**





Kotchakorn Voraakhom

Landscape architect

DESIGN

In a city infamous for its traffic, density, and frequent flooding, Kotchakorn designs parks that do more than provide residents with much-needed green space. She's built throughout Bangkok almost 50 acres of gardens, including a huge park designed to soak up the downpours that flood the Thai capital's streets in the wet season and store water during the months of dry weather. With few open spaces to work with, her gardens are sometimes found on concrete rooftops. Her latest project is the world's first river garden bridge and was built on top of a failed rail structure. It opens to the public in May. —*Randy Thanthong-Knight*

GREEN FACT

In December, her 22,000-square-foot park became Asia's largest urban farming rooftop garden.

An aerial photograph of a park featuring a large, curved stone staircase leading down to a lake. The lake is surrounded by lush green trees and has several bridges crossing it. A road with cars is visible at the bottom of the frame. The text "We are at the point of **risking** our lives" is overlaid on the bottom half of the image.

We are at the point of
risking our lives



**Kotchakorn
Voraakhom**

Thailand
Landscape architect
Kotchakorn Voraakho...



BBC

100 WOMEN







United Nations
Educational, Scientific and
Cultural Organization



Sustainable
Development
Goals

Bangkok Office

With the support of
thinkCITY

UNESCO
Asia-Pacific Awards for
*Cultural Heritage
Conservation*

— 2020 —



United Nations Educational, Scientific and Cultural Organization

Sustainable Development Goals

2020 JURY



WIRED INSIDER

Helping Bangkok Live With Too Much Water

Thai landscape architect
Kotchakorn Voraakhom draws on
local history and culture for
innovation







Home > People & Events > People > Landscape Architect Kotchakorn "Kotch" Voraakhom on the Beauty of Public Spaces



PEOPLE & EVENTS

Landscape Architect Kotchakorn "Kotch" Voraakhom on the Beauty of Public Spaces

By Bruce Scott | 27 May 2020

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KEYNOTE

THE NEXT NORMAL OF URBAN LIFE THROUGH LANDSCAPE AND DESIGN

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**KOTCHAKORN
VORAAKHOM**

*Founder & CEO
Landprocess*

Design Leadership Without Borders

The AIANY WIA continues the annual *Women Design Leaders Series* and is delighted to introduce four extraordinary international women architects who have all started their education in the US and have since achieved design accolades either in their native countries or adoptive countries. Please join us to learn about how their designs contribute to their communities, educate the next generation, advocate for equity, fight climate change, and improve the built environment. Above all, they will inspire us to look beyond our cities and encourage women design leaders to think about how to impact the world.



Astrid Piber

Partner at UN Studio
Amsterdam, The Netherlands
M.S. Advanced Architectural Design
Columbia University



Betsy Williamson
M.Arch, OAA, FRAIC

Principal at Williamson Williamson
Toronto, Canada
Master of Architecture
Harvard University



Kotchakorn Vorrakhom

Founder of Landprocess and
Porous City Network
Bangkok, Thailand
Master of Landscape Architecture
Harvard University



Victoria Marwa Heilman

Principal at VK Green Architects
Dar es Salaam, Tanzania
Master of Architecture
Catholic University



Moderator: Hana Kassem
AIA, LEED AP

Principal at KPF
New York, New York



AIA
New York

**Women in Architecture
Committee**

8:00 AM– 9:30 AM	New York, United States
8:00 AM– 9:30 AM	Toronto, Canada
2:00 PM– 3:30 PM	Amsterdam, The Netherlands
3:00 PM– 4:30 PM	Dar es Salaam, Tanzania
7:00 PM– 8:30 PM	Bangkok, Thailand

WEBINAR
THURSDAY,
SEPTEMBER 24, 2020

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Greenbuild Virtual | International Conference+Expo

ANNOUNCING WEDNESDAY KEYNOTES



Catherine
Huang



Kotchakorn
Voraakhom



Julia
Watson

World renowned experts harnessing nature and indigenous knowledge to bring innovative designs to life.

Tuesday, November 11
11:00 a.m. - 12:00 p.m. CST

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WHAT DOES A SOCIALLY JUST HEALTH SYSTEM LOOK LIKE: AN IMAGINATIVE SPACE?

Our input panel will reflect on methodologies & praxis for engaging political and social forces creating systemic injustice, inequities, and marginality.



Katch Vorakhomt
Thailand



Lancelo Louwcoort
South Africa



Samporn Inaithongkarn
Thailand



Mkhulu Ngweni
South Africa



Elys O'Brien
New Zealand



Kergie Roberts
South Africa



Snehana Murari
South Africa



Adaptive Alliance

12 NOVEMBER 2020
11:45 AM - 1:00 PM (GST) (DUBAI)
14:45 PM - 16:00 PM (ICT) (INDO-CHINA)
03:45 AM - 05:00 AM (EST) (USA)
09:45 AM - 11:00 AM (SAST) SOUTH AFRICA
07:45 AM - 09:00 AM (UK)

KOTCH VORAKHOMT (THAILAND)

CEO & Founder of Landprocess and Porous City Network

UN Global Climate Action 2020 Award Winner

Kotch is a landscape architect who builds green public spaces to tackle climate change.



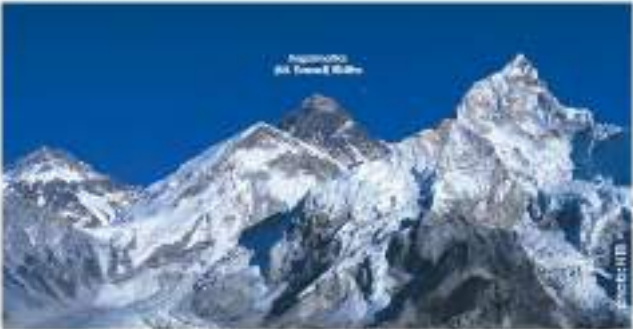
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07:45 AM - 09:00 AM (UK)



Adaptive Alliance

SAGARMATHA SAMBAAD

A GLOBAL DIALOGUE



CLIMATE CHANGE, MOUNTAINS AND THE FUTURE OF HUMANITY
2-4 APRIL 2020, KATHMANDU, NEPAL





IFLA

INTERNATIONAL FEDERATION
OF LANDSCAPE ARCHITECTS

CLIMATE CHANGE WORKING GROUP

CLIMATE CHANGE WORKING GROUP MEMBERS



Kotchakorn Voraakhom

Working Group Chair

WORKING GROUP VOTING MEMBERS



Raquel Penolosa

Representative of FIA America



Tony Williams

Representative of FIA Europe



Sunday Abuje

Representative of FIA Africa



Farimah Sadat Jarnali

Representative of FIA Middle East



Claire Martin

Representative of FIA Asia-Pacific

The 57th IFLA WORLD CONGRESS



IFLA WORLD CLIMATE CHANGE DECLARATION IN THE ERA OF PANDEMIC



"19 August 2021, 7.00 PM Malaysia Time"

<https://www.ifla2020.com/registration>



KOTCHAKORN VORAAKHOM
WORKING GROUP
CHAIR



PAMELA CONRAD
FOUNDER OF
CLIMATE POSITIVE DESIGN



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IFLA AMERICAS



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REPRESENTATIVE OF
IFLA EUROPE



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REPRESENTATIVE OF
IFLA AFRICA



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IFLA MIDDLE EAST



CLAIRE MARTIN
REPRESENTATIVE OF
IFLA ASIA-PACIFIC



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IFLA World Climate Change Declaration

In the Era of Pandemic

Kotchakorn Voraakhom



**Pamela
Conrad**
Climate Positive Design



**Raquel
Penalosa**
IFLA Americas



**Tony
Williams**
IFLA Europe



**Sunday
Abuje**
IFLA Africa



**Farimah
Sadat Jamali**
IFLA Middle East



**Claire
Martin**
IFLA Asia Pacific



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CLIMATE CHANGE
DECLARATION