

ARCHITECTURE IN ACTIVISM

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**WHAT
ARCHITECTURE IN
ACTIVISM
MEANS TO US**

To acknowledge the limited role of the architect/ure to affect change

Architecture is in the custody of larger social and political forces. It is a tool and mediator that is designed and created by several authors.

To work on behalf of a neglected, excluded or disadvantaged group

Activist movements stem from minorities, private individuals and organizations. The context of Southeast Asia limits the success of completely ground-up initiatives as top-down bureaucratic regulations and restrictions are typically implemented on developmental states. Architecture could serve to enable marginalized and neglected groups by returning agency within a higher authorial power.

To recognize the continuous and circulatory effects of activism

In this digital age, activism is no longer localized at its spatial point of intervention. The widespread media continues to perpetuate ideas and discussions that drive activist movement. This aligns with architecture's cyclical process of design, construction, occupancy and demolition that impacts other entities. Activism may be embedded at any point of architecture's creation, destruction and preservation.

To publicly reveal or frame a problem or challenging issue

Beyond attempting to solve problems, architecture serves to make underlying problems visible. Architects may engineer people's perception of buildings within a historical and social context to unravel an activist agenda. Activist movements, unlike design movements, do not prescribe or imply a common design approach in architecture that is physical in nature.

To propose and derive new imagination from difficult scenarios

Challenging issues catalyze architecture. However, this is not relegated to solving problems or providing infrastructure. The architectural work may be projective in addressing issues to generate possibilities.

Architecture inevitably participates in activism.

Architecture is squarely cemented as a pedagogical tool in activism as it creates environments that can be seen and inhabited. Its ability to engage in cultural and social discourse does not hinge on its success or failure as a piece of physical infrastructure.

PROMINENT
LITERATURE REFERENCES



ANN THORPE Defining Design as Activism

Approaches to Design Activism

1. Conventional activism by designers
e.g. Architecture 2030 used to educate about design's role in climate change
2. Design elements of protest, Spaces of contestations
e.g. reinforcement of formal patterns of congregating in Yitzak Rabin Square in Tel Aviv
3. Collections of cause-oriented case studies
e.g. green building, humanitarian design, participatory design, community design
4. Critical Design and Critical Architecture
e.g. Daniel Libeskind's Holocaust Museum, Maya Lin's Vietnam Veterans Memorial
5. Protest of bad design (perspective of researchers within sociology and political science)

Defining Design in Activism (protest/resistance)

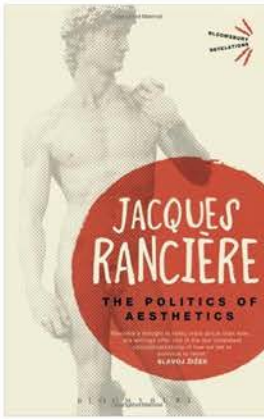
4 basic criteria:

1. Publicly **reveals** or **frames** a problem or challenging issue
2. Makes a contentious claim for change based on that problem or issue
3. Works on behalf of a **neglected, excluded or disadvantaged** group
4. **Disrupts** routine practices, or systems of authority, which gives it the characteristic of being unconventional or unorthodox- outside traditional channels of change

Framework from the 'Sociology' standpoint

Design Activism may thus manifest itself in these forms:

1. **Demonstration** Artifact (that reveals positive alternatives to the status quo)
2. Act of **Communication** (making information visual)
3. **Conventional** Actions (proposing legislation)
4. **Service** Artifact (humanitarian aid)
5. **Events** (such as conferences/ talks)
6. **Protest** Artifact (deliberate confrontation of situation to raise critical reflection)



JACQUES RANCIERE

The Politics of Aesthetics

Disruptive Aesthetics of Design Activism, Thomas Mackussen

“**The aesthetic act** is characterised with the introduction of new, heterogeneous subjects into the social field of perception. It reorients perceptual space, thereby disrupting socio-culturally entrenched forms of belonging in and inhabiting the everyday world.”

Defining characteristics of the aesthetic act:

Introduces new, heterogeneous subjects into the social field of perception

Affects people’s experiences and reorients perceptual space, and thus disrupting socio-culturally entrenched forms of belonging

Contains a significant and hitherto unexplored contribution to the theorisation of design activism.

“The aesthetic act is to be enacted according to the logic of dissensus.”

Consensus:

Defines hierarchical systems where individuals are assigned certain roles/ place.

Delimits people’s freedom and doings and entails a common “feeling of what is right and wrong”.

Aesthetic Dissensus

Of egalitarian social order

Demonstration of a certain impropriety, which disrupts consensus (reveals a gap between what people do and feel)

Non-violent unsettling of the self-evidence, with which existing systems of power can control and restrict the unfolding of everyday interaction.

“**The disruptive character of the aesthetic dissensus lies in the subtle way it cuts across and exposes hierarchies, so that zones can emerge where processes of subjectivisation might take place.**”

Political Dissensus

Manifests as a struggle between two or more groups that have goals of reordering the relation of power between them

Urban design activism: A distribution of urban space and time and constructure of alternative ways for individuals to participate in a “common” public environment.

How Urban Design Activism matters

Urban Experiences in terms of 5 urban act categories: *Walking, Dwelling, Playin, Gardening, Re-cycling*



Recycling



Walking



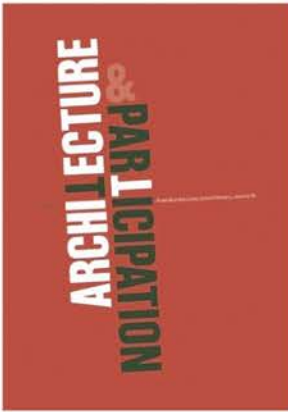
Playing



Gardening



Dwelling



JEREMY TILL Architecture and Participation

The term 'participation':

The story of participation runs parallel to that of democracy - that soothing, Hellenic etymology which is continually disturbed by undercurrents of power, manipulation and disenfranchisement.

These undercurrents are equally true in participation, too.

We should be surprised, therefore, when the term 'participation' is so willingly (and uncritically) tossed around as being "for the common good".

In order to avoid participation in architecture and urban design becoming merely a politically required token of democratic involvement - a kind of fake participation that does not actually engage the participants in any meaningful way - architects, planners, and designers need to commit themselves and relinquish control, as Jeremy Till claims.

The scope of the discussion reassesses to what extent individual citizens really can and should become proactive in the production and development of cities and in the shaping of neighborhoods, and **where the limits of such Participatory Urbanism really lie.**

A certain doubt with regard to the functioning and effectiveness of participation procedures is to a certain extent understandable, however, as such processes easily become too complicated and impossible to manage.

Bringing more people to the table certainly does not make things easier, as so many people are involved in architectural and urban projects already, even without citizens' participation. The process might get complicated and even dangerous when people participate in projects.



Participation



Urbanism



Planning



Process management



MARKUS MIESSEN The Nightmare of Participation

The term 'crisis':

The concept of participation and the term crisis seems to be equally present in current discussion about cultural politics.

It seems that the two concepts are closely linked - they complement each other as indispensable parts within contemporary political rhetorics. Crisis is the problem, participation the therapy.

It is useful to consider if collaborative practices can help to solve or to survive the crisis.

How do **collaborative practices** work in a time of crisis and how does a crisis play itself out within the space of a collaborative practice?

Modes of participation have, in terms of state politics, but also on smaller, less formal scales, most recently been used as a kind of placebo.

For example, look at the United Kingdom or The Netherlands. **What was once thought of as a pro-active mode of individual engagement has been cleverly revamped as a populist tool to regain a larger consensus, even if agendas do not add up or meet.**

However, there is the question of what we are really talking about when we talk about crisis? Are we talking about a content crisis or an economic one, which then leaves us with infrastructural changes that have an effect and affect on the cultural landscape?

There is a danger of calling everything a state of crisis today. This is similar to the danger of refereeing to the notion of urgency. If we only ever deal with the urgent we may in fact forget the important. Collaborative approaches can on the one hand be sustainable while on the other they can produce and foster specificity, which would otherwise be very difficult to achieve.



**historicized research:
timeline of world, region and vicinity**

CONFLICT

HISTORICAL EVENTS



1940

1950

DESIGN MOVEMENTS

CIAM (1928-59) ATTEMPTS TO ADVANCE MODERNISM TO AN INTERNATIONAL SETTING

TOTALITARIAN ARCHITECTURE (1933-60)

MODERNISM: INTERNATIONAL STYLE (1940-70)

MODERNISM: BRUTALIST ARCHITECTURE (1950-75)

DESIGN ACTIVISM

1933 Schindler Shelter,
post-war modern home
-38 🏠 📖

1945 Geodesic Dome,
Buckminster Fuller
-50s 🏠 📖

WORLD CONTEXT



gomery bus boycott
aw Pact signed

1957 Soviets launch Sputnik

1958 China's Mao launches
Great Leap Forward

1961 Bay of Pigs invasion
Berlin Wall built
1962 Cuban Missile
Crisis

1965 Civil Rights Act.
U.S. sends troops to Vietnam
1967 ASEAN formed

1969 Space Race
First landing on
the Moon by USA

1973 Middle East Oil Price Ris
to Israel conflict with Syr
1973 Paris Peace Accord
to end Vietnam War

1975 Khr
takr
Per

Rights Movement (1954-68)

with Timor Leste in 1975)

Second Wave of Feminism early 60s-80s

Cambodian-Vi

1960

1970

ARCHIGRAM (1961-73)

RADICAL ECLECTICISM

ANTI-DESIGN & RADICAL DESIGN 1968-78

POSTMODERN ECOOGICAL DESIGN 1969-PRESENT

HIGH TECH DESIGN 1972-1985

MODERNISM: METABOLISM IN JAPAN, M.E. (1959-84)

MODERNISM: STRUCTURALIST FORM (1959-PRESENT)

1961 Plan for Tokyo
Bay, Kenzo Tange

1964 Walking City,
Ron Herron

1969 Design with Nature,
Ian McHarg

1973 Byker Wall Estab
-78

The Death and Life of
Great American Cities,
Jane Jacobs

1965 Drop City
-69

1968 Arcosanti
-72

1970 Lucien Kroll, Medical Faculty
Housing (participatory design)
-76

ECONOMIC

CRISIS

1975 Sino-Vietnamese War
Crisis in relation
to Syria and Egypt

1980 Summer Olympics Boycott,
protesting Soviet invasion of Afghanistan
Neoliberalism reintroduced

1978 Vietnam invades Cambodia.
Japan-China Peace Treaty

Early 80s Recession

Vietnamese War 1975-89

1989 Collapse of Communism
Fall of the Berlin Wall
World Wide Web is formalised

1990 Opening of Shanghai
Stock Exchange

1991 World Wide Web
is born

1992 Official end
of Cold War

1993 World Trade Center
Terrorist Bombing
Intel introduces microprocessors

Jiang Zemin leads economic reforms in China

Formation and growth of European Union

US Vice-President Al Gore's Environmental Record

Global Recession

Dotcom / Tech Boom

1980

1990

CRITICAL REGIONALISM

NEW DESIGN 1980-90

DECONSTRUCTIVISM

BLOBITECTURE

HIGH-TECH ARCHITECTURE

TROPICAL URBAN REGIONALISM, KEN YEANG 19870-PRESENT

1977 Crystal City,
CMPBS
A Pattern Language

1981 Architects/ Designers
for Social Responsibility

1984 Redesigning the
American Dream,
Dolores Hayden

1985 The Granite Garden,
Anne Whiston Spirn

1991 Super Adobe Structures,
Nader Khalili

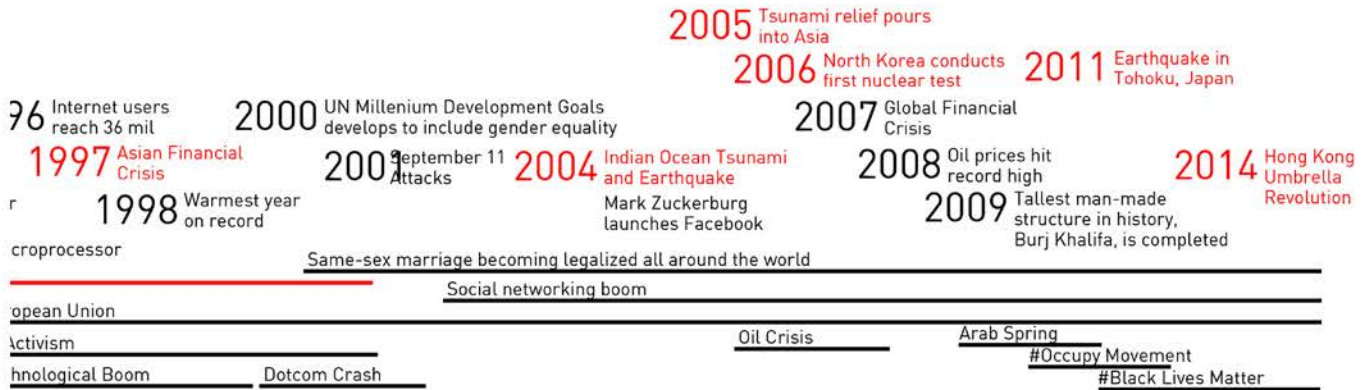


1995 Maggi
Caring (17 arc)
-now



CRISIS

TECHNOLOGY



2000

2010

STRUCTURE

ICONIC BUILDING

ADHOCIST MEMORY

ASIAN SUSTAINABLE BUILDING



CONFLICT

HISTORICAL EVENTS

1942 After World War II, Japanese occupation ends with Soviet troops occupying area north of the 38th parallel, and US troops in the south.

1948 Republic of Korea proclaimed

1949 People's Republic of China is formed

1950 South declares independence, sparking N. Korean invasion

1950 China enters Korean War

1952 San Francisco Peace Treaty to end Japan's position a power

1953 Armistice ends Korean War

Chairman Mao Zedong in office

Korean War (1950-53)

Five-year Plans (China)

Hundred Flowers Campaign

Anti-Rightist Movement

1940

1950

DESIGN MOVEMENTS

N.K.: Stalinist, often Brutalist, architecture.

Korean War: Seoul overrun, burnt, looted

META

China: Nationalist Style (1930s-2000s)

China: Classicist

China: Modernism

Zhang Bo & Zhang Kaiji

Beaux-arts (Dong Da You)

Incorpo

DESIGN ACTIVISM

1953 S.K.: Post-armistice expendable renewal



ASIAN CONTEXT

city
imperial

1960s Japan became the 2nd largest economy, after the US.

1961 S.K.: Military coup puts General Park Chung-hee in power.

1964 Olympic Games held in Tokyo, the first Games held in Asia.

1967 ASEAN formed. 1970 Long March

1970 Japan introduced environmental protection law, which was neglected after the war. (pollution problem)
World Exposition held in Osaka, first Expo held in Asia.

1959 Metabolism first introduced at CIAM.

1972 S.K.: Martial law. Park increases his powers with constitutional changes.

1972 Normalization between US and China begins

1973 Paris Peace Accord to end Vietnam War.

1975 Khmer takes

197

Vietnam War 1955-75

China

China: Democ.

1960

1970

MODERNISM IN JAPAN 1959-73

"THREE STYLES", KAZUO SHINOHARA, EARLY 60S-MID 70S

JAPAN ENVIRONMENTAL MOVEMENT, 60S-70S

Evolution of Chinese design, socialist realism and international style modernism

ad-hoc and efforts



1972 Nakagin Capsule Tower



ECONOMIC

CRISIS

1979 China Invades Vietnam

1989 China: Real estate values were the highest and over-valued

1980 S. K.: Martial law declared after student demonstrations

1989 Tiananmen Protests.

1980 S.K.: shift towards high-tech, computer industry.

1994 China connects to Internet

1990 Opening of Shanghai Stock Exchange

Rouge
Phnom Penh
6 Tiananmen
Incident

1995 Great Hanshin Earthquake
Voluntary Architects Network (VAN)

1997 Kyoto Protocol

1997 Asian Financial Crisis

1977 Open Door Policy

Waves of public protests are concerning the Chinese government

1978 Vietnam invades Cambodia.
Japan-China Peace Treaty.

Cambodian-Vietnamese War 1977-91

International Agreements with Japan (nature & pollution) 1982-89

Japan Economic Miracle 1960:

Wall Protests

1980: S.K. Gwangju massacre: hundreds died as troops fired on rally

1980

1990

N.K. adopts a more nationalist approach to rule, ideology and architecture (1980s-present)

S.K.: State-subsidised buildings for sporting events (1984-2002)

S.K.: Post-modern Korean architecture (1986-2005)

New School

JAPAN ENVIRONMENTAL ACTIVISM, 1992-PRESENT

1980s N.K.: Architecture=nationalist & propaganda

1991 Water Temple, Tadao Ando
Critical Regionalism

1997 Design to Order, Kohei Nishiyama

1998 Tiled garden by Amate Architecture studio (CI)

1976 Azuma House in Osaka, Tadao Ando

1986 Tower of Wind, Toyo Ito



TECHNOLOGY

- 1998 S.K.: Kim dae-Jung's "sunshine policy"
- 2000 S.K. :Border liaison offices re-open at truce village of Panmunjom
- 2001 Falungong stage mass demonstrations
- 2002 FIFA World Cup cohosted by Japan and Korea.
- 2004 China has 94 million Internet users
- 2007 International Ecovillage Conference gathered environmental activists.
- 2008 Beijing Olympic Games
- 2008 S.K.: banks become vulnerable to global credit crisis
- 2011 Tōhoku Earthquake and Tsunami Fukushima Daiichi nuclear disaster
- 2012 Change.org by Emmy Suzuki H introduced in Japan.

The "Lost 20 Years" 1991-2010

Anti-Nuclear Power Movement, 2011-13

s-mid 90s

2000

2010

China: Influx of foreign architects

movement in Taiwan

ur
ina)



1999 Rural Architecture studio by Atelier 3 (China)

2003 (till present) Ai Weiwei's activist art (China)



2007 New town projects by Movingcities (China)



2011 Paper Partition System 4, Shigeru Ban



2012 S.K.: Kyu Sung Woo's Asian Culture Complex



2014 The Fab Mind: Hints of the Future in a Shifting World

CRISIS

1942 Malaya, Philippines fall to the Japanese
1944 U.S. recovers the Philippines
1945 Japanese surrender
1946 First Indochina War breaks out in Vietnam
1947 Laos gains independence from France
1949 Dutch concede independence for Indonesia
1953 Cambodia gains independence from France
1954 French leave Vietnam divided at the 17th
1955 South Vietnam itself an independent republic
Vietnam War (1954-1975)

HISTORICAL
EVENTS

1940

1950

MODERNISM: INTERNATIONAL STYLE (1950-70)

REVIVALISM IN INDONESIA: JENGGI STYLE (1950s)

REVIVALISM/MODERNISM: NEW KH

BRUTALIST

DESIGN
MOVEMENTS

DESIGN
ACTIVISM

SOUTHEAST ASIAN CON

CONFLICT

1959 Achmed Sukarno regime begins in Indonesia

1960 Vietcong formed

1963 Federation of Malaysia is formed
Pol Pot builds Cambodian communist party and Khmer Rouge

1965 Singapore gains independence from Malaysia
US launches regular bombs against North Vietnam

1967 ASEAN formed

1968 British withdraw all troops from Singapore

1973 Paris Peace Accord to end Vietnam War

1974 Battle of the Paracel Islands (China and Vietnam)

1975 Khmer Rouge take power in Cambodia
North Vietnam over South Vietnam

Opposition to United States involvement in the Vietnam War (1964-1973)

Communist and Islamic insurgency in the Philippines (1969-present)

Insurgency in Aceh

Indonesian Invasion of East Timor (1975-1976)
Cambodian-Vietnamese War (1975-1979)

1960

1970

VERNACULAR REVIVAL OF TRADITIONAL CLIMATE STRATEGIES (1970s-1980s)

MODERN ARCHITECTURE IN CAMBODIA (1953-70)

INDONESIAN ARCHITECTURE MOVEMENT (1950s-MID 70s)

SINGAPORE EMBARKS ON MASSIVE PUBLIC HOUSING PROGRAMME (1959 ONWARDS)

SINGAPORE PLANNING & URBAN RESEARCH GROUP, SPUR (1965-1975)

RADICAL ECLECTICISM (LATE 1960s to EARLY 1970s)

1973 People's Park
Complex & Golden
Mile Complex, Design
Partnership



TEXT

ENVIRONMENT

78 Vietnam invades Cambodia
Japan-China Peace Treaty
1979 Sino-Vietnamese War

1986 Hydriil Strike Singapore
Threats to Sg-Msia
Causeway

1991 Vietnam's relationship with
China normalizes after USSR
collapse

1997 Asian Finan
Clashes in C

1995 Islamic insurgents in the
Philippines show signs of fa

1989 Tiananmen Protests
Last Vietnamese troops withdraw from
Cambodia

es Phnom
am takes
m.

979) Sino-Vietnamese border conflict (1979-1990)

Vietnamese border raids in Thailand (1979-1988)

Southeast Asia is the infrastructure finance capital of the world (1990s)

1976-2005)

Pedra Branca Dispute between Singapore and Malaysia (1980-2008)

imor (1975-1999)

(1975-1989)

1980

1990

1975-1980s) NATURAL ENERGY & VERNACULAR ARCHITECTURE, HASSAN FATHY

ASIAN REGIONAL EXCHANGE FOR NEW ALTERNATIVES (1980-PRESENT)

THIRD WORLD NETWORK (1984-PRESENT)

TROPICAL URBAN REGIONALISM, KEN YEANG (1987-PRESENT)

1979 Anandgram (Squatters
Re-Housing Project), Delhi,
Kamath Design

-83



1984 Mandawa Desert
Resort, Kamath
Design

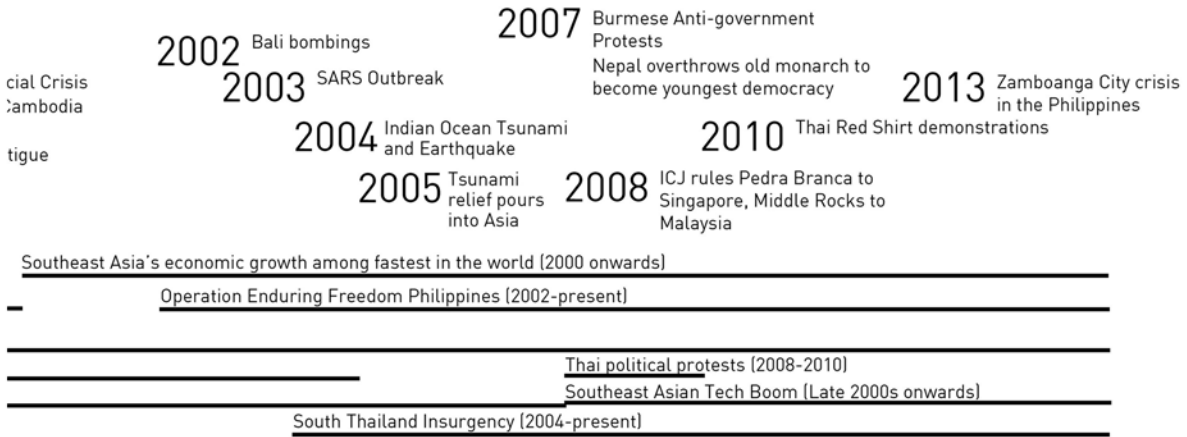
1985 The Roof Roof House,
Malaysia, Ken Yeang



ECONOMIC

CRISIS

TECHNOLOGY



2000

2010

EMERGENCE OF PARTICIPATORY URBANISM (EARLY 2000s-PRESENT)

SMART CITY MOVEMENT (2013-PRESENT)

2003 Baan Mankong Collective Housing Programme by Thai Government



2008 Asian Coalition for Community Action (ACCA) program for urban poor



2012 Vo Trong Nghia's bamboo architecture



Klong Toey Community Lantern by TYIN Tegnestue Architects



2016 Border School (School for Burma) by Eleena Jamil Architects



2013 PubliCity project by Singapore's Urban Redevelopment Authority

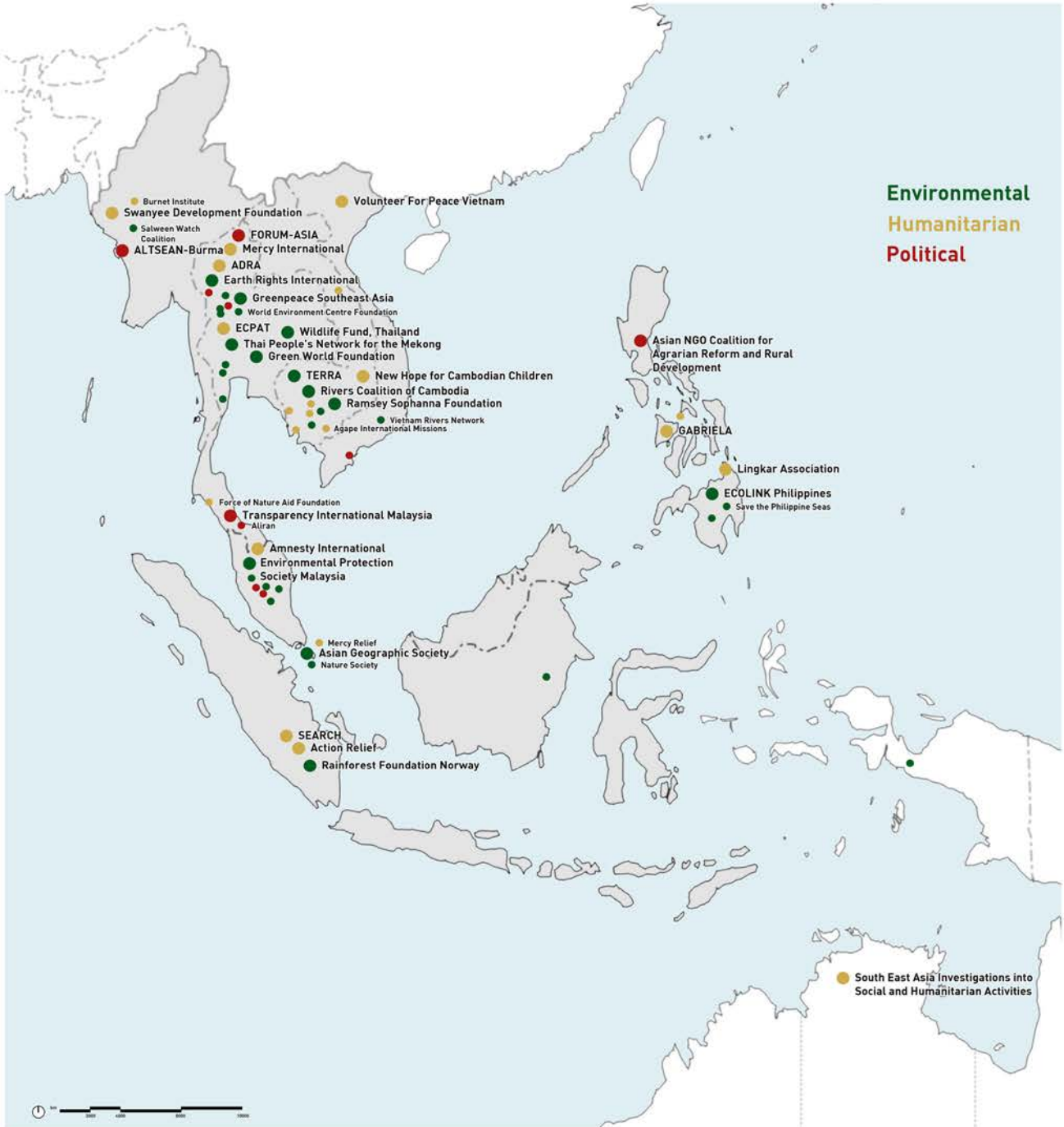




**focusing the research:
southeast asian context**



NGOs IN
SOUTHEAST ASIA



Booming market economies led to encouraging institutional environment.

▲
2nd Generation of NGOs or voluntary organisations emerged

SOUTHEAST ASIA

Colonial Rule

50s

60s



SINGAPORE

1965
Independence



CAMBODIA

Cambodia's history and political culture have been heavily influenced by **Hindu-Buddhist notions of hierarchy and status**. This long tradition of absolutism and hierarchy hindered emergence of institutions between individual and state.



VIETNAM

Vietnam's "**creeping pluralism**" gives rise to a **political fluidity** that NGOs can use to occupy new political spaces, to represent new and competing interests independently of the Vietnamese Communist Party and state-controlled mass organisations.



THAILAND

▲ Pridi Bhanomyong:
reforming bureaucracy

Buddhadasa Bhikku:
Buddhism to alleviate suffering

Thailand Rural Reconstruction
Movement, TTRM

Development NGOs emerged in response to the **most centralised state** in non-communist SEA and effective bias in Thai government policy against agriculture and rural poor.



MALAYSIA

Dr. Mahathir criticised foreign manipulators using the worldwide network of NGOs to promote causes in third world countries and described them as "**thorns in the government's flesh**".

1966
Societies Act was applied
harshly to prevent emergence
of politically-vocal NGOs.



POLITICS OF NGOs IN SOUTHEAST ASIA

GERALD CLARK

Cause and effect of broader political change in SEA. NGOs challenged the legitimacy of SEA regimes and provided an institutional partner that facilitated relations between the state and important constituencies.

▲
3rd Generation of NGOs or voluntary organisations emerged

