



Hot or not? Cycling in megacities in ASEAN

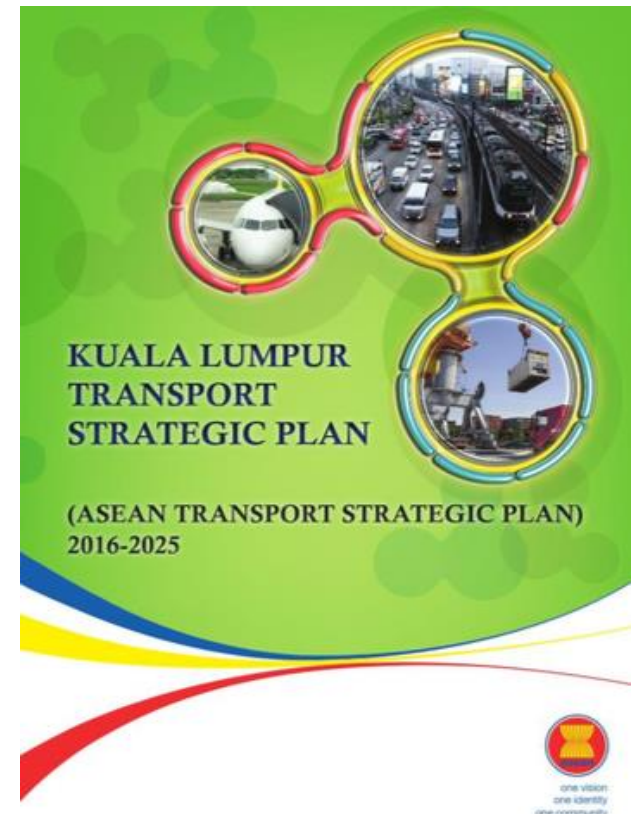
Stefan Bakker

VeloCity, Nijmegen, 14 June 2017

ASEAN TRANSPORT STRATEGIC PLAN

ST-1 Intensify regional cooperation in the development of sustainable transport-related policies and strategies

ST-1.1 Institute coordinated approach to further promote non-motorised and public transport in ASEAN cities



METROPOLITAN MANILA / THE PHILIPPINES

- Low bicycle ownership (23% of households)
- Modal share <2%
- Many commuting trips long distance, other trips can be 2-5 kms
- Over 70 km bike infrastructure



MANILA



FREEDOM?



so why can't they provide us with bicycle lanes

PHILIPPINES: SOCIAL MEDIA AND ADVOCACY

https://www.facebook.com/BikesforthePhilippines?ref=un_c 5556

<https://www.facebook.com/pedalabikemessengers?>

<https://www.facebook.com/MountainBikePH?fref=pb>

<https://www.facebook.com/BetokBicycles-17009078>

<https://www.facebook.com/Edsa-Evolution-4672680>

<https://www.facebook.com/philbikeexpo> 23425

<https://www.facebook.com/Kawayantechbamboobik>

<https://www.facebook.com/DNC-Bicycles-31202593>

<https://www.facebook.com/miguel.floriendo?fref=pb>

<https://www.facebook.com/Ateneo-Bicycle-Society-1>

<https://www.facebook.com/PinoyMTBiker.org> 38083

<https://www.facebook.com/BAMBIKES>

<https://www.facebook.com/Bike>

<https://www.facebook.com/bsib>

<https://www.facebook.com/All-7>

<https://www.facebook.com/phil>

<https://www.facebook.com/bisib>

<https://www.facebook.com/Exp>

<https://www.facebook.com/Car>

<https://www.facebook.com/phil>

<https://www.facebook.com/bron>

<https://www.facebook.com/bike>

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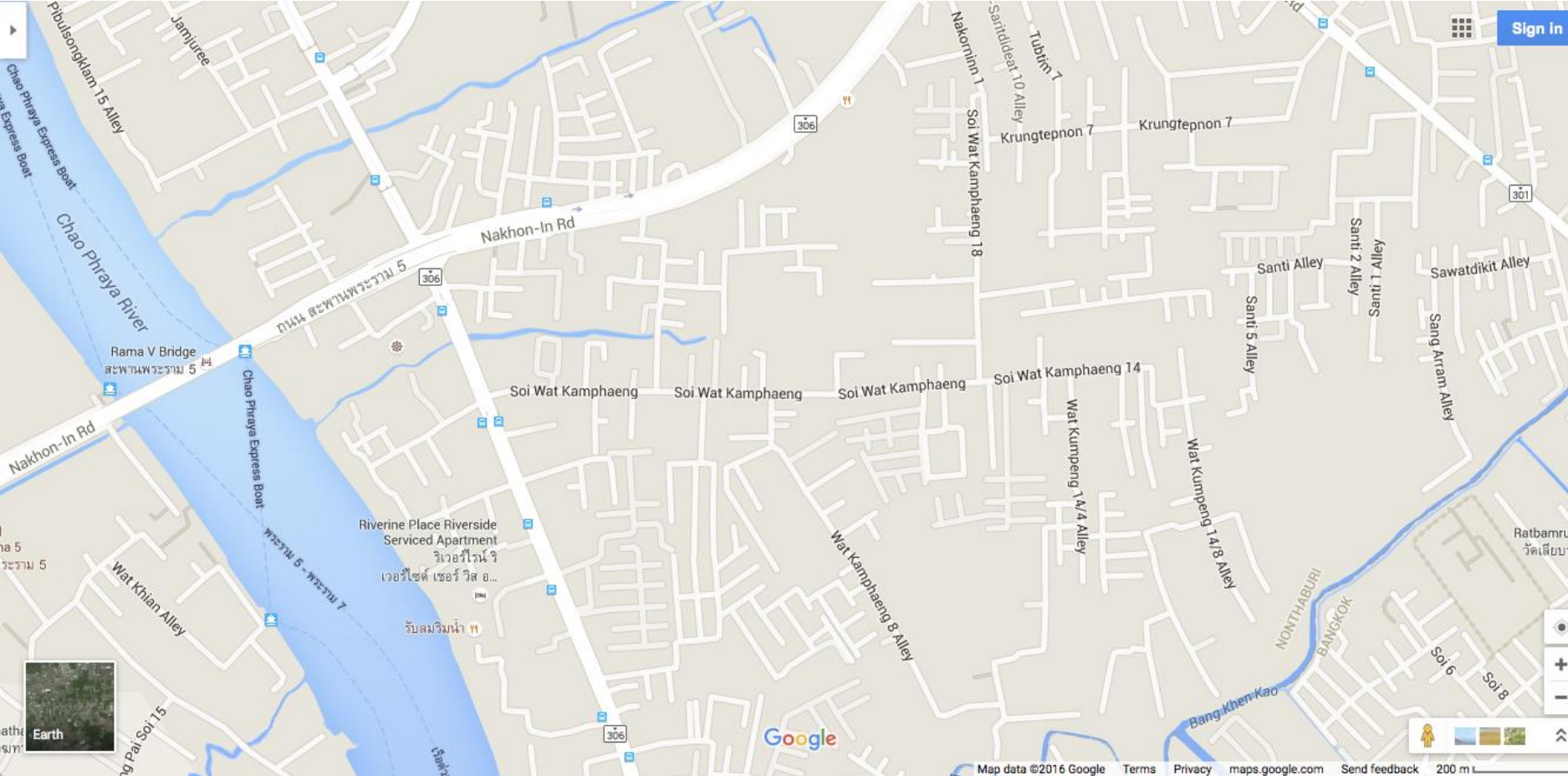


BANGKOK

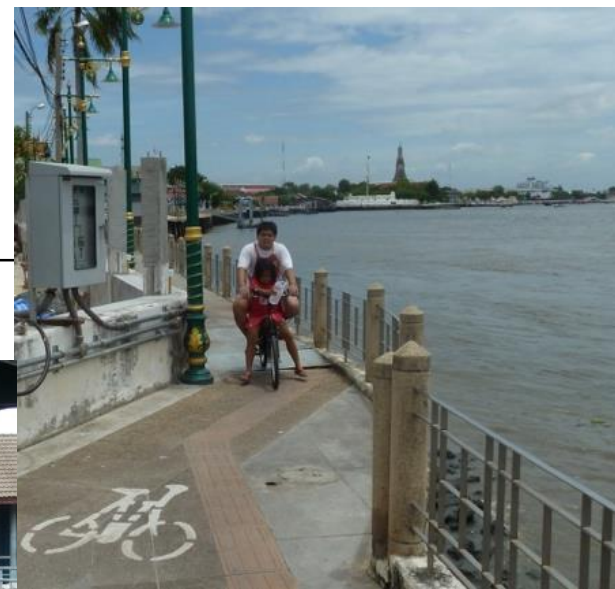
- 6 lane roads are significant barriers
- Sois (small streets): many are suitable for cycling



BANGKOK: CUL-DE-SACS



BANGKOK: CYCLING INFRASTRUCTURE



Over 200 km of
bikelanes
(various
categories)

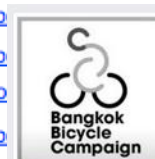


THAILAND: SOCIAL MEDIA RELATED TO CYCLING

List of online bike communities in Thailand

>100 fanpages
>1 million followers

	Name	Likes/ followers	Type	Link 1	
1	Bangkok Bicycle Campaign	41,291	Public Campaign	https://www.facebook.com/BangkokBicycle	
2	Bike to Work - BKK	7,247	Public Campaign	https://www.facebook.com/BikeToWorkBkk	
3	Human Ride	16,169	Media/TV Program	https://www.facebook.com/adayhumanride	
4	Bike Side Stories	1,406	Media/TV Program	http://www.facebook.com/pages/Bike-Side-Stories-ปั่นไซด์สตอรี่/697780186963269	
5	bicycle diary	7,868	Media/TV Program	http://www.facebook.com/pages/ปั่นไซด์สตอรี่-bicycle-diary/177156999002346	
6	Thai Bike Mag	4,389	Media/Magazine	https://www.facebook.com/thaibikemag	http://www.thaibikemag.com/
7	Teeb Tua Thai	7,178	Community	https://www.facebook.com/TeebTuaThai	
8	Do the Ride Thing	4,931	Media/TV Program	https://www.facebook.com/Dotheridething	
9	Green World Foundation	55,728	Media	https://www.facebook.com/greenworldweb	http://www.greenworld.or.th/bikemap
10	Pun Pun Bike Sharing	6,195	Bike Sharing	https://www.facebook.com/Punpunbikeshare	http://www.punpunbikeshare.com/
11	IRideBicycle	12,785	Community	http://www.iridebicycle.org/iride/public/	
12	Bangkok Bike	26,525	Non-Profit Org	https://www.facebook.com/BangkokBike	
13	Thailand Cycling Club	9,194	Non-Profit Org	https://www.facebook.com/thaicycling	http://www.thaicyclingclub.org/
14	Mahidol University	1,442	Academic Inst.	https://www.facebook.com/jakkamu	
15	Kasetsart University (KU Bicycle Club)	3,014	Academic Inst.	https://www.facebook.com/KUBBK	
16	Thammasart University Cycling Club	2,178	Academic Inst.	https://www.facebook.com/kucc	
17	Thammasart Tha Phra Chan	1,814	Academic Inst.	https://www.facebook.com/kucc	
18	Promote Thais to Ride a bike	4,575	Community	http://www.facebook.com/promote-thais-to-ride-a-bike	
19	Secure Bicycle Parking NOW	5,745	Community	https://www.facebook.com/secure-bicycle-parking-now	
20	SAVE OUR CYCLIST	21,980	Non-Profit Org	https://www.facebook.com/saveourcyclist	
21	Bangkok Bicycle Friendly	4,757	Non-Profit Org	https://www.facebook.com/bangkok-bicycle-friendly	
22	GoodWalk Thailand	1,342	Community	https://www.facebook.com/goodwalk-thailand	
23	Bangkok Cycle Chic	9,311	Community	https://www.facebook.com/bangkok-cycle-chic	



Bangkok Bicycle Campaign
@BangkokBicycle

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- Videos
- Notes
- Instagram
- Posts

Create a Page



Like Follow Share ... Send Message

Status Photo/Video

Write something on this Page...

Non-profit organisation

Community

- Invite your friends to like this Page
- 48,370 people like this
- 47,634 people follow this
- Rungtup Piao and 2 other friends like this

Photos

About Chat (Off)

Prepare by: Energy Efficiency and Climate Change Mitigation in the Land Transport Sector in the ASEAN Region



UNIVERSITY OF TWENTE.

POLICY ACTIVITY

- Thailand: high-level statements, budget for bikelanes (\$40 million in 2015), road guidelines
- Philippines: policy initiatives seeking regulations on cycling-inclusive planning

*The new paradigm: “Those who have less in wheels must have more in road.”
For this purpose, the system shall favor non-motorized locomotion and collective transportation system (walking, bicycling, and the man-powered mini-train).’*

- National Environmentally Sustainable Transport Strategy 2011

SOCIAL ACCEPTANCE

- Association of bicycle with poor people
- Trendy and associated with a healthy lifestyle
- Spill-over effects from recreational to transport cycling unclear



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- Bicycle events very popular (esp Bangkok)
 - Active advocacy groups
 - Universities and university students embrace cycling



EMERGING PICTURE

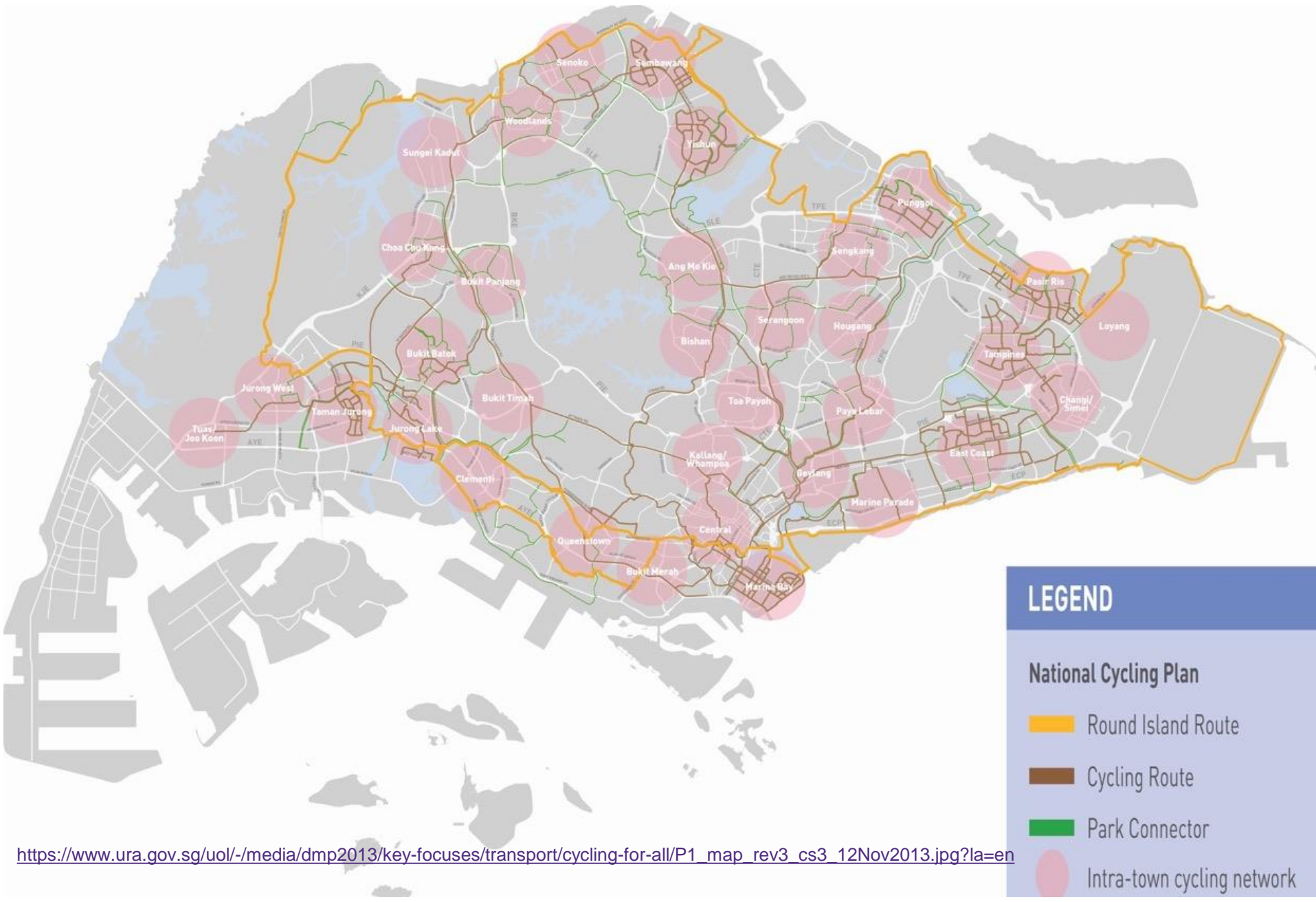
- Currently niche mode of transport, however there is potential
- Remarkable attention from media, public and policymakers
 - Fashionable, popular with recreational cycling groups
- Existing cycling infrastructure: not yet well-connected, sometimes intended for recreational use

POLICY FOCUS

- cycling-inclusive planning
- education and communication
- transport demand management
- knowledge development
- e-bikes
- data and monitoring



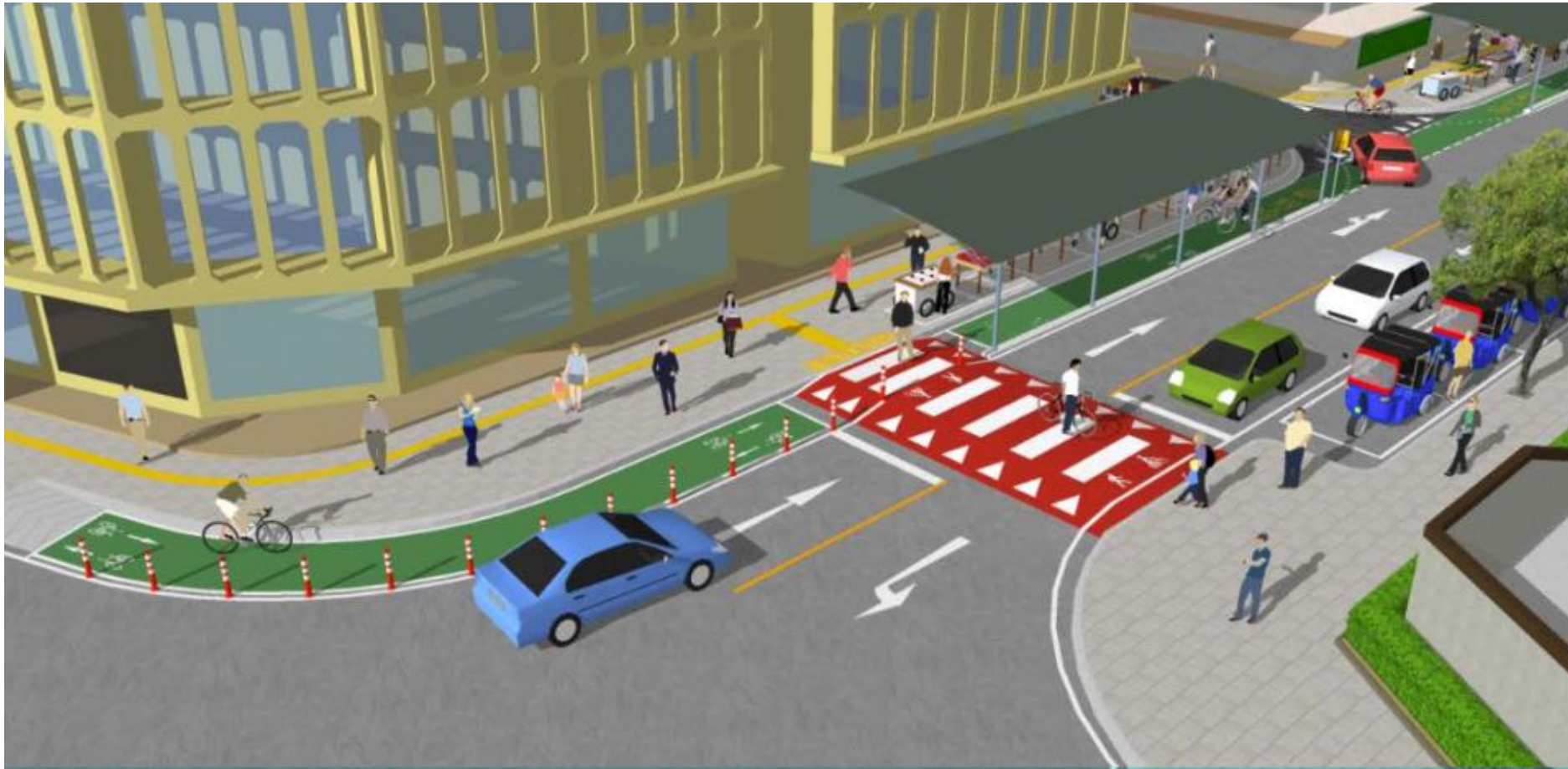
CYCLING PLAN SUPPORTING 'CAR-LITE SINGAPORE'



ARI SKYTRAIN STATION, BANGKOK



EXAMPLE: PROPOSED NMT INTERVENTIONS IN ARI, BANGKOK



PSK Consultants, Bangkok

GIZ report “Improving Public Bus Service and Non-Motorised Transport in Bangkok”

NOTES TO (FOREIGN) CONSULTANTS/PRACTITIONERS

- Carefully consider local context
- Make use of ongoing developments and opportunities
- Identify key actors to work with and support you
- Make feasible recommendations for short and long-term actions

THANK YOU

www.transportandclimatechange.org

ASEAN Cycling report:

http://transportandclimatechange.org/wp-content/uploads/2016/12/TCC_ASEAN-cycling_report_19122016_Version1.0.pdf

Bangkok NMT study (Thailand Mobility NAMA):

http://transportandclimatechange.org/wp-content/uploads/2016/10/A-Study-for-the-Thailand-Mobility-NAMA_Report_Oct_2016.pdf

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VELO-CITY 2017
THE FREEDOM OF CYCLING
ARNHEM-NIJMEGEN, JUNE 13-16