



PEMERINTAH KOTA SALATIGA



United Cities and
Local Governments
Asia-Pacific

SUSTAINABLE MOBILITY:

LOCAL GOVERNMENTS TRANSPORT OFFICER FORUM

Report of the First Workshop
23-24 March 2016, Salatiga, Indonesia



Message



Dr. Bernadia Irawati Tjandradewi

Secretary General, UCLG ASPAC

TRANSPORTATION is an important aspect when cities and regions are designed and planned. Mismatch between supply and demand in transport system with rapid motorization in most cities in Asia, has caused congestion that urban people have to face in their daily life.

United Cities and Local Governments Asia Pacific (UCLG ASPAC) has been putting sustainable mobility as the core of its activities that range from advocacy, capacity building and training, city-to-city cooperation and exchange, and so on.

The Local Governments Transport Officer Forum established at the end of the UCLG ASPAC and Seoul Human Resource Development Center (SHRDC) Training held in Seoul in September 2015, has been used as a platform for urban transport officers to continue interacting and sharing their progress and updates.

It is an honour for UCLG ASPAC to organize the First Workshop of the Local Government Transportation Officer Network in Salatiga. This workshop is a follow up of the Sustainable Mobility training held in Seoul to present the progress of the action plans developed in the training. It is a platform for peer-to-peer learning to discuss progress and to solve problems and to produce recommendations in the action plan implementation. This is also our contribution to assist local governments in addressing transportation challenges, and strengthen our mission to develop local capacity and to promote decentralized cooperation.

UCLG ASPAC would like to thank Mr. Yulianto, the Mayor of Salatiga, who gave his full support in hosting the workshop and the whole apparatuses dealing with transport in Salatiga for great assistance in organizing the Workshop. We also express our appreciation to Dr. Gyeng-chul Kim, our Special Transport Advisor and Two Transport Experts from Guangzhou China. Guangzhou has offered the Forum to be the host of the Workshop sometime next year. Lastly, I thank our UCLG ASPAC Secretariat team who worked hard to organize this event and ensure its success.

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Introduction

TRANSPORT has long been one of the essential parts of urban life and inevitably, one's quality of life is directly affected by how effective and efficient transportation systems are. With so many cities suffering from traffic congestion, air pollution, and road fatalities, city and local governments carry a great responsibility to improve the urban transportation system. UCLG ASPAC recognizes that many good practices are being done by its members that should be promoted throughout Asia-Pacific and beyond as a basis for its capacity development program.

In order to do so, UCLG ASPAC organized a training on "Sustainable Mobility" in cooperation with SHRDC (Seoul Human Resource Development Centre), a branch of Seoul Metropolitan Government. The workshop was held in September 2015 in Seoul, South Korea. Fourteen Indonesian local government officials came from the cities of Jakarta,

Surabaya, Tangerang, Batam, Surakarta, Kalimantan Timur (East Kalimantan) and Salatiga. The training also successfully assisted participants to analyze problems and facilitated them to jointly develop an action plan to address these, based on what they learned in Seoul. Furthermore, the participants facilitated by UCLG ASPAC have together created the Local Government Transport Officer Forum that aims to serve as a platform for local governments and partners to discuss and tackle the importance of continuous improvement of local capacity, peer-to-peer learning, sharing experiences and best practises in dealing with transport related issues.

To update progress and resolve problem during action plan implementation, UCLG ASPAC supported by the City of Salatiga hosted the First Local Government Transport Officers Network Workshop on Sustainable Mobility on 23rd and 24th March, 2016.



(L) Representative from Surabaya shared their progress after Seoul's Workshop; (C) An expert from Guangzhou presented his City's experience; (R) At the opening, Secretary General of UCLG ASPAC, Mayor Yulianto of Salatiga, Deputy Governor of Jakarta, Dr. Oswar Mungkasa.

Objectives

The objectives of this workshop were:

- 1** To present progress and challenges on the implementation of action plans from each participating local government.
- 2** To provide capacity building for local government transport officials in developing urban transport strategies and programs.
- 3** To facilitate joint development of practical solutions to urban transport problems.
- 4** To strengthen network among UCLG ASPAC members.
- 5** To continue Local Government Transport Officers Network with follow up actions.

Participants of the Workshop representing various departments, including planning and transport.



Expert Presentations

Know-how from Seoul, Guangzhou and Jakarta



DR. GYENG-CHUL KIM, currently the Special Advisor to the Minister of Transportation of the Philippines and UCLG ASPAC Special Advisor for Transportation, opened the session with the six (6) key successes of public transport and urban space reform, based on Seoul's experience. The six key successes were: 1) political leadership and strong authority, 2) shift of paradigm in transport revenue scheme and road space allocation, 3) the utilization of Information and Communication Technology (ICT) for scientific base administration, 4) consensus building for new transportation via citizen committee, 5) sustainable and solid budgeting system, and 6) establishment of national think-tank for transportation policy and technology innovations.

He also presented the success story of Seoul in road diets program, by transforming roads into public spaces, such as the Cheonggyecheon Stream Restoration Project and the Seoul Plaza located in front of City Hall.



DR. DAI WEI, Chief Engineer of Guangzhou Transport Planning and Research Institute, presented Guangzhou Transportation Development Strategy for 2020, and case Study of Bus Rapid Transit (BRT) and Urban Development Corridor.

The 2020 Strategy consist of 1) strategic objective to develop Guangzhou as transit metropolis and national hub, 2) general ideas to integrate urban structure, coordinate transport and land use, prioritizing public transport, car control, and planning evaluation, and 3) content of the strategic action programs. The case study provided information on the rationale behind the new international standard Guangzhou BRT, covering political agenda, financial condition, technology selection, and planning process.

Guangzhou also presented their City's Innovation Award which is a collaborative effort of Guangzhou, UCLG and Metropolis to capture innovation on urban development throughout the world. The Award is given every two years and the Program provides cities and local governments with the opportunity to learn from such innovation through workshops, seminars and study/technical visit.

Expert Presentations



Road Diet's Program at Seoul Plaza, in front of City Hall of Seoul, (L) Before and (R) After.



Features of Bus Rapid Transit (BRT) System in Guangzhou City.

Expert Presentations



DR. OSWAR M. MUNGKASA, Deputy Governor of Jakarta for Land Use and Environment, presented Transit Oriented Development (TOD) in Land Use Planning for Jakarta. Starting with policy direction in transport and land use, the theory of TOD, Jakarta plan for transit development, and case study of Jakarta TOD in Dukuh Atas.

In order to develop TOD, the Jakarta Government emphasizes on the combination of massive transit system constructions and supporting land use regulations.

The Jakarta Government would like to restructure urban land use with the development of mass transit system. The South-North corridors that is now under construction from Lebak Bulus to Bundaran Hotel Indonesia will soon be followed with extension from Bundaran Hotel Indonesia to Kampung Bandan at the far northern part of the city. While the construction of East-West corridor crossing the South North corridor at Monas park is under feasibility study.

Mr. Oswar shared Jakarta urban planning policy which not only regulates the development planning, but also creates additional income to the city, referred to as the building right contribution. Any private developers could propose higher development at designated locations, regulated under city land use master plan, so they can sale more property vertically. In return, they have to contribute to the development of public and social infrastructures, such as public housing, river normalization, public park, and more.

Innovative Leaders

Korea



Junghee Park

Seoul



M.B. Lee

Curitiba



Jaime Lerner

Bogota



Enrique Penalosa

London



Ken Livingstone

City Presentations

Action Plan Achievements and Progress

SALATIGA

Salatiga presented the result of STUDY ON PUBLIC TRANSPORT finalized in December 2015, which evidently shows that the city's public transport needs to be urgently addressed.

UCLG ASPAC experts recommended institutional reform, re-routing scheme, and clearer framing between problem and solution. In order to get political support, it was advised that the City should listen more to user groups and formulate clear mapping of city agencies' role and function. It was also identified that Salatiga needs capacity building in transport technical planning.



TANGERANG

Tangerang presented progress on the improvement of its Area Traffic Control System (ATCS) which has been expanded by the city to become City Control Center, incorporating function of other agencies such as city infrastructure management, emergency response, health, education, and public participation. The city also finished its conceptual design for Porisplawad, Bus Terminal in the City of Tangerang.



SURAKARTA

Surakarta presented its successful implementation of the action plan. The city rearranged traffic flow by implementing one way traffic and contra flow to provide PUBLIC TRANSPORT PRIORITY and improve travel journey of public transport passengers. Surakarta successfully made INSTITUTIONAL REFORM of public transport operator from individual basis to cooperative form of business. This excellent progress has inspired all other members and workshop participants, and showed that LOCAL CONTEXT AND WISDOM consensus building between City Government and bus operator can be done much quickly than it was in Seoul.



Mr. Taufik Muhamad presented his city's progress on the Action Plan.

Route Network Planning in Surakarta City
Transportation Agency of SURAKARTA City

Operator Protest
Tuntutan Operator:
1. Rute dan Kaloribagasan tidak boleh diubah
Do not change routes and institutional set up
2. Asking business plan explanation from Transportation Agency

Contraflow System
• Dr. Rajiman Contraflow System
Giving priority for buses and small buses

BRANDING STRATEGY

Surotrain

Boyorail

SMART

SURABAYA

Surabaya presented progress on PARK AND RIDE facilities to anticipate the development of rail based transit system passing through the city centre and BUS SYSTEM REFORM. They have constructed two parks and ride facilities with integrated multimode service. The city also has had a very successful progress in developing NO CAR AREA by converting one of heritage building to centralize all government offices in close adjacent area.

Site Visit

Experiential learning for transport development

DURING the two-day workshop, participants visited four locations: Sudirman Street, Toll Exit Gate, Tingkir Bus Terminal, and Traffic City Park.

At the Sudirman Street, participants and experts discussed solutions for transport problem at this typical major city corridor where there is high economic activity night and day. Strategies to develop better parking management, road geometric, and over time changing traffic demand and movement are among the topics discussed by participants and UCLG ASPAC experts.

The under construction toll exit gate pose connectivity challenge to the city. On site discussion was carried out to address insufficiency of two lanes only connecting street, and to avoid traffic congestion in the future. Wider area traffic impact assessment and



Participants visited Tingkir Bus Terminal, located near the Toll Exit Gate that requires improvement for better accessibility.

strategy to improve coordination with central government were among solutions discussed to address it.

The Tingkir Bus Terminal needs accessibility improvement. Participants and UCLG ASPAC experts discussed how to improve bus terminal accessibility covering city area wide by connecting more city bus route to the terminal, so that people can have better access to the surrounding cities connected by inter city bus services.

The city traffic park provides good facility for Salatiga citizens to learn about traffic rules especially among children. Participants and UCLG ASPAC experts discussed strategy and action to increase park usage and utilize the park to promote non motorized transport and improve its connectivity city-wide.



Participants had dialogue with the parking attendant at Sudirman Street.

Workshop for Solution

Turning inspiration into practical action

AFTER the site visit program, participants and UCLG ASPAC experts held a fruitful discussion to address transportation challenges. Bus operator institutional reform was the main topic which reflected current problems occurring all over participating cities. By using Surakarta case as a starting point which then complemented with benchmark from Seoul and Guangzhou, strategy and approach appropriate to local conditions have been formulated.

Strategy to improve bus system management and operation through institutional reform with recommended action plan was formulated for Surakarta and other cities with similar need.

One other group focus on action plans to address problem and challenges faced by



Secretary General Dr. Bernadia chaired the Session on Evaluation and Follow-Up.

Salatiga based on half day program of site visit. Participants and UCLG ASPAC experts formulated strategy and action plan to address problem of congestion at Sudirman Street, insufficient access at the new toll gate, road safety, bus terminal connectivity, and over all public transport service.



Working group discussions facilitated by Ms. Septina (left) and Mr. Tory Damantoro (right)

Outcomes

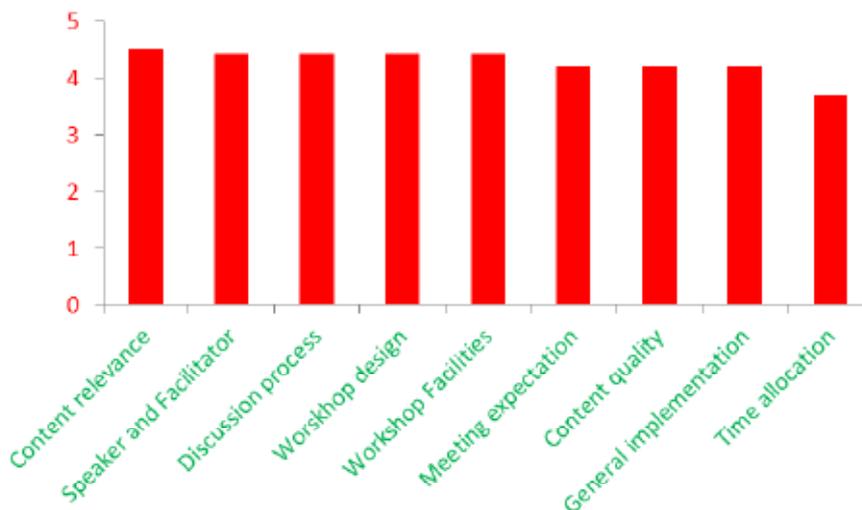
IN ONLY six months, many progresses on the action plans developed in Seoul have been made by the city governments to address their respective challenges in urban transport. Though each city has their own pace of implementation, intense discussion and experience sharing in the workshop brought encouragement for the others to hasten their progress. The training success can be seen from well-targeted background of participants, positive feedback, fruitful discussion resulting in practical recommendations for local government, and continuous action plan for the Local Government Transport Officers Forum.

Representatives from eight Indonesian local governments, Ministry of Transport, and UCLG ASPAC experts participated in the workshop. Good feedback was given by participants on the workshop content relevant to their daily works, on the quality of speaker

“other city’s experience and lesson learned that we discussed was a very useful resource for tackling transport problem in my city”

(Mr. Engkos, Head of Transport Agency City of Tangerang)

and facilitator, on the learning they got from discussion process, on the overall design and facility of the workshop. Only slight but still a high feedback given on how the general workshop implementation and content qual-



Outcomes



Experts and Secretary General of UCLG ASPAC presented the Workshop's outcomes to Mayor Yulianto at his residence.

ity met their expectation. Lowest feedback was given to time allocation with written feedback indicating that more time is highly expected for future program.

A month after the workshop, UCLG ASPAC submitted recommendation to the City of Salatiga and Surakarta to show great commitment of UCLG ASPAC to deliver tangible action and benefit to members.

On that occasion, Secretary General appointed Dr. Kim Gyeng-Chul Kim as the Special Advisor for Transport of UCLG ASPAC given his contribution and continuous support towards building sustainable mobility in the Asia-Pacific region.

Secretary General and UCLG ASPAC Experts presented the recommendations for Salatiga to Mayor Yulianto who welcomed the proposed strategies and expressed his commitment for implementation.

It was agreed that the next forum will be held in Guangzhou next year.



Dr. Kim Gyeng-Chul received his certificate of appointment from the Secretary-General.

Culture Event



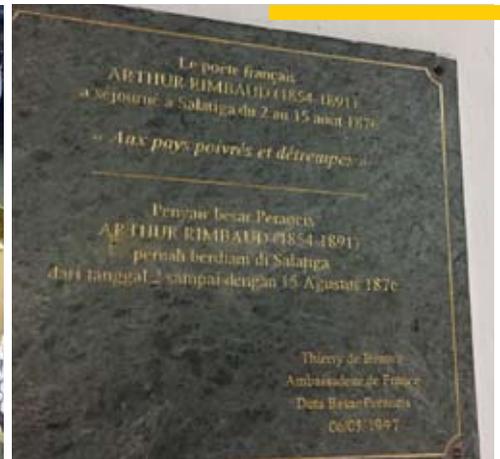
Mayor Yulianto posed with domestic and foreign delegates.

SALATIGA has been a warm host throughout the workshop. They provided full logistical support that made the participants enjoy their stay. The City organized a cultural show and reception that gave participants especially foreign delegates the local flavors through local dancing, singing and food.

Participants enjoyed dinner and celebration with Mayor Yulianto after a short trip to his official residence, one of the historical site in Salatiga.



Local dancers from City Government of Salatiga took picture with Dr. Gyeng-Chul Kim.



A marble plaque states the presence of Arthur Rimbaud (a famous French Writer) in Salatiga.

Conclusion

THE WORKSHOP successfully facilitated peer-to-peer learning and cooperation among UCLG ASPAC members toward more sustainable urban mobility. Sharing and exchange of experience was not one-way and solely from experts, but on the contrary all participants can learn from each other.

Action plan progress update was proven to be a very good approach for setting the pace of sustainable urban transport development among participants. Fruitful discussion on how to improve action plan implementation and tackle problems and obstacles along the way was very much the main theme of

the workshop. Two sets of recommendations for the City of Salatiga and Surakarta was the main result from this discussion, which can also be used by other participants.

It was agreed that this kind of workshop is very useful and stimulated city officials to do more in addressing urban transport challenges. In this regard, UCLG ASPAC wants to engage more cities in the next workshop.

The city of Guangzhou expressed interest to hold international workshops for other cities in the near future.



Annexes

Annex 1

Recommendation for Surakarta

SHORT TERM ACTION PLAN				
Program	Challenges	Action	Indicator	Requirements
Shift to distance base tariff structure	<ul style="list-style-type: none"> • People affordability • No fare formula • No ticket system 	Distance base ticket scheme and formula	Revenue >25%	Sample of the formula (Seoul)
New ticket system for better revenue management	<ul style="list-style-type: none"> • Revenue leakage • No valid passenger data • Opposition from staff <p>Affordability for city government to invest on ticket system</p>	New revenue management + ticket system	50% less revenue leakage	Leakage baseline data; Business plan Stakeholder cooperation
Opening 4 new bus routes	<p>Opposition from incumbent to the new contract scheme of bus operator</p> <p>No contract system</p>	New route pilot	Operating route	Sample of bus operator performance based contract
Bus size upgrading	<p>Incumbent oppose the new bus financing scheme;</p> <p>No suitable management scheme of new donated bus from central government</p>	New route pilot	Operating route	Sample for Bus financing scheme for operators; Institutional model to manage bus donation from central government

MID TERM ACTION PLAN		
Program	Challenges	Action
The Establishment of Solo Transport Authority	Coordination between: Surakarta, Karanganyar and Boyolali	Support from the Governor of Central Java

LONG TERM ACTION PLAN		
The Establishment of Solo Metro Transport Authority SUBOSUKO-WONOSUSRATEN	Anticipating transport and land use development of the area SUBOSU-KOWONOSUSRATEN	Support from the Governor of Central Java

Annex 2

Recommendation for Salatiga

SHORT TERM ACTION PLAN				
No	Challenges	Short term 2016-2017 (2 years)	Mid term 2016-2019 (3 years)	Long term 2016-2021 (5 years)
1.	Sudirman Street Traffic Congestion	Improvement of parking management, pedestrian and NMT facilities, seasonal demand management, and road geometric	Corridor redevelopment; new public transport route opening and facilities, and road geometric	Revision of land use planning (RTRW, RDTR, IMB, UDBL); revision of building code regulation; traffic impact control; an off street parking;
2.	Access road to the new exit toll gate	Land acquisition, high potential tourism area conservation, access road planning, traffic data projection study, of BPTJ KemenPUPera	Road widening of Jl. Tingkir Berukan and Jl. Pattimurato be 4 lanes with no on-street parking; Land use regulation for tourism conservation area	Conserved farm lands along city access road into iconic Salatiga tourism object
3.	Public transport Improvement	Bus reform covering route, operation, operator insitution, and business model	Reform of bus system finance	Integration between bus system and public facilities
4.	Traffic park and overall road safety condition	Various bicylce provision; road safety campaign targeting primary education students; improvement of road marking	Opening of new route connecting the park to wider city area	
5.	Accessibility and lay out of Tingkir Bus Terminal	Formulation of recommendation to central government for terminal connectivity and for improving passenger convenience	New routes servicing four city directions	

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