



## Annex 1. Program Information

# Climate Leadership Program 3

*For a Better, Greener, and Smarter City*

*Toward Resilient and Sustainable City*

### 1. Background

Facing the Global challenges, Countries and Cities has been committed to implement Global Agenda such as the SDGs, Paris Agreement, New Urban Agenda, and Sendai Framework which oriented towards solutions to challenges and the impact of Global with Local Action. This Global Agenda **must be translated into innovative strategies** in every stages of urban management in sustainable ways. In supporting this, City to City collaborations have much opportunities to share their knowledge and experiences in developing and implementing appropriate policies as well as that innovative steps for achieving sustainable development

Innovation strategies is an important for achieving a sustainability city. To achieve and fostering sustainable urban management, it is not enough to be a better city with efficient and effective principles, but it must be a Green, Smart Cities and improving the quality of life, which are cities that implement climate mitigation or carbon reduction efforts and adaptation as well. To anticipate climate change risks and take advantage of collaborative opportunities with various stakeholders, city leaders are needed who can think holistically, take innovative actions and collaborate collectively, towards a sustainable and resilient city.

We are now live in a highly turbulent economy and in a disruptive world. Our enemy is Volatility, Uncertainty, Complexity and Ambiguity world, in short VUCA. The antidote/answer is VUCA also i.e. Vision, Understanding, Clarity, Awareness for leaders. For example in this workshop, we use U theory approach when you're facing dynamic, complex, and systemic problems. The theory process is seeing, sensing, presenting, crystallizing and co-creating.

The objective of this workshop is to develop the capacity of leaders and prospective leaders to be innovative, professional and visionary as well as the development of leadership based on system thinking, knowledge management, transformation challenges and community development which are important aspects for formulation and implementation the policies. In addition, this activity is intended to explore various potentials and initiatives of Climate actions in cities that can be disseminated to foster the development of innovative strategies in each city.



So, they learn and understand and are aware of the right instruments and the importance of climate actions in various aspects of urban management. In the end, they can involve and unite the mission of the stakeholders and climate change networks to realize the acceleration of climate mitigation actions and adaptation actions as well.

This activity is intended to explore various potentials and initiatives of various Climate Change action programs that exist in each city that can be disseminated to encourage the growth and development of innovation in each city. The purpose of this Workshop is:

1. Learning and Understanding of the importance of strengthening Innovative and Localizing Climate Change Actions from various platforms of Global Agenda. Learning platform of today is to learn 3D communication skills; Download, Debate and Dialogue, with open mind, open heart and open will
2. Preparing Human Resources and prospective leaders to be able to encourage and utilize multi-stakeholder cooperation, adjust and implement best practices and encourage the development of innovation in each city. How to improve the quality of leadership? Increase the quality of action, subject and the process.
3. Encouraging the development of knowledge management and the learning process across development actors to find innovative and integrative problem-solving efforts. Put their selves in a consciously incompetence stage, this will put them in a situation of continuously learning, and convert their knowledge into skills
4. Encouraging the development of cooperation between cities and stakeholders in identifying a fast and appropriate way to formulate solutions to the factual problems faced by policy makers through a learning process and mutual empowerment.

## **2. Workshop Implementation**

The Climate Leadership Program Workshop - phase III jointly organized by CityNet and Jakarta Capital City Government as a continuation of the previous CLP 1 (2017) and CLP2 (2018) Workshop in Jakarta. The form of activities consists of 3 (three) stages:

**The first Stage (CLP1)** has been carried out through training that encourages trainees to be able to think creatively, innovatively, open mind, open heart and open will want to collaborate and open to cooperate. Participants will be given material such as: strategic issues of DKI Jakarta Province, U Theory, strategies for empowering multi-stakeholders, as well as strategies for making prototypes in the framework of implementing Climate Innovation activities in each city.



**The second Stage (CLP2)** has been carried out through re-reflection of Stage 1 and participants are expected to have developed an innovation prototype framework for programs and activities that will be developed in each city (Department) to be presented and discussed intensively. This CLP2 emphasizes more on Innovative Systems. How do innovative planning and implementation strategies support a policy that is acceptable, economically feasible, socially acceptable, and environmentally sustainable.

**The third Stages (Pre CLP3 and CLP3):** at this stage it is expected to be able to present an innovation prototype that has been developed by each participant, including concluding comprehensively what was obtained from the previous CLP 1 and CLP 2 workshops. Therefore this CLP3 stage will be conducted in 2 workshops:

1. The first workshop as **Pre CLP3 will be held in Jakarta on August 19 – 22, 2019** which aims to increase capacity and introduction *in terms of GHG inventory and monitoring* as basis for making action plans Climate change for each city and sector and also how we support the cities in *the development of Climate Action Plan and emissions reductions targets*.

This training is intended to explore various strategies and actions (Case Studies) to reduce GHG in urban areas and study the methodology for calculating greenhouse gas emissions inventory using the IPCC 2006 method and other possible methodologies. The benefit is to develop innovation strategies in each city in combatting the effects of climate change.

By attending this training, the participants will get to:

- a. Learn about the success of various strategies and policies and the implementation of GHG reductions from potential sectors and how to overcome challenges faced
  - b. Understand the methodology for calculating GHG emission inventories, calculating GHG emission reductions, and monitoring, including the economic costs of climate change impacts, financing and benefits of reducing GHG emissions caused.
  - c. Develop intercity and stakeholder cooperation by identifying steps in formulating mitigation actions appropriately through the process of identifying emission contributors.
2. The second workshop as **CLP3 will be held in Denpasar-Bali on November 25 to 28, 2019** which aims to develop several sustainable project implementation models including the process of collaboration and finding possible financing from various sources. CityNet in



collaboration with other institutions including support from financial institutions will provide comprehensive support for the development of city Climate Action Plans.

Following up on the intensive discussions on CLP2, it was agreed that there were 4 prototype projects which would be the case for CLP3, which included:

- a. **Prototype 1:** Waste to Energy Project in Sidoarjo collaborating with Zero Waste Academy, and private companies e.g. Jawa Post, and Honda.
- b. **Prototype 2:** Sri Lanka project replicating *Kampung Iklim*
- c. **Prototype 3:** Urban Waste Management System in Denpasar
- d. **Prototype 4:** Coastal Management in Pangkal Pinang

### 3. Time and Venue

#### **Pre-CLP 3**

Day/Date : Tuesday, August 19 – 22, 2019  
Time : 08.30 WIB - finish  
Venue : R. Tempo Doeloe, City Hall - Jakarta

#### **CLP 3**

Day / Date: Tuesday, November 25-28, 2019  
Time: 08.30 – finish  
Venue: City Hall Building, Denpasar - Bali

### 4. Agenda

#### **Pre-CLP 3 in Jakarta**

<b>Day 1: Monday, August 19, 2019</b>		
<b>Time</b>	<b>Activity</b>	<b>Description</b>
13:00	Check-in	For Participants from outside Jakarta
15:00	<b>Dinner and Indonesian National Chapter Meeting</b>	<i>TBC</i>
20:00	Free Program	

<b>Day 2: Tuesday, August 20, 2019 – Sharing Vision and Experiences</b>		
<b>Time</b>	<b>Activity</b>	<b>Description</b>
08:00	Depart for Workshop Venue at Jakarta City Hall, Tempo Doeloe Room	All CLP participants to meet the organizer at the hotel lobby and



		leaving together to the workshop venue (Breakfast at Hotel)
08:30	Registration	All CLP participants to register and receive workshop materials
09:00	Opening Remark	Governor of Jakarta Secretary General of CityNet Chairman of Jakarta Research Council
09:30	<b>Keynote Speech: Mitigation Road Map and GHG Emission Policy Greenhouse Gas Inventory Policy and Monitoring, Reporting and Verification</b>	National Planning Agency (Bappenas) / Environment Department
10:15	<b>Climate Change Cluster Program 2018 – 2021 and Reflection of CLP1 &amp; CLP 2</b>	Lead and Co-Lead Climate Change Cluster (CityNet)
10:30	<i>Photo Session and Coffee Break</i>	
10:45	<i>Organisation collaboration in GHG Emission actions</i> <b>Cities and Climate Change Actions Cost, Benefits and Financing</b>	C40, CDP, ICLEI, ITDP, JCM, GrEnAcc
12:30	Lunch and Ishoma	Provided
14:00	<i>Cities collaboration in GHG Emission actions</i> <b>Cities and Climate Change Actions Cost, Benefit and Financing (Continue)</b>	Denpasar, Sidoarjo, Pangkal Pinang, Banda Aceh
15:00	<b>Discussion 1</b>	Moderator, CityNet
15:30	<b>Air Quality Management Strategy in Jakarta</b>	Dr Dolaris Riauwati
16:00	<b>Energy and Emission</b>	La Ode M Abdul Wahid (BPPT)
16:20	<b>Mass Transit Development for GHG Reduction</b>	PT MRT / DTKJ
16:40	<i>Coffee Break</i>	
17:00	<b>Save Energy in School</b>	Adiwiyata SMA 110 Jakarta Utara
17:30	<b>Discussion 2</b>	Moderator, DRD
18:00	Ishoma	
19:00	Welcome Dinner	Jakarta

<b>Day 3: Wednesday, 21 August 2019 – GHG Calculation, Inventory and Monitoring and Reporting</b>		
08:00	Depart for Workshop Venue at Jakarta City Hall	All CLP participants to meet the organizer at the hotel lobby and leaving together to the workshop venue (Breakfast at Hotel)



08:30	Registration	All CLP participants to register and receive workshop materials
08:45	Learning Overview and Introduction to CLP 3 and Introductory Exercise	All participants to introduce themselves, their role, their expectation from this workshop.
09:00	<b>Waste on GHG Emission</b>	Retno Gumilang Dewi (ITB)
09:20	<b>Green Open Space in GHG Emissions</b>	CCROM IPB
09:40	<b>Green Building</b>	Prasetio Hadi, GBCI
10:00	<i>Coffee Break and discussion</i>	Moderator, DRD
10:30	<b>Case Study: GHG Calculation, Inventory and Monitoring and Reporting</b>	Environmental Department Divided into three sector groups (waste, open spaces, energy, including transportation and renewable energy)
12:30	<i>Lunch and Ishoma</i>	
14:00	<b>Group presentation and discussion</b>	Moderator
15:30	<i>Coffee Break</i>	
16:00	<b>Conclusion and Closing</b>	Deputy Governor and CityNet (certificate ceremony)
17:00	Ishoma	
19:00	Dinner and Free Program	

<b>Day 4: Thursday, 22 August 2019 – Field Trip</b>		
<b>Time</b>	<b>Activity</b>	<b>Description</b>
08:00	Registration for Field Trip	All CLP participants meet at the hotel lobby
08:30	Field Trip	<i>TBC</i>
12:00	Lunch and Check-out from the Hotel	For those who will join the trip, please check out before field trip

## **CLP 3 in Denpasar-Bali**

<b>Day 1: Monday 25<sup>th</sup> November 2019</b>		
<b>Time</b>	<b>Activity</b>	<b>Description</b>
13:00	Check-in	For Participants from outside Denpasar-Bali
15:00	<b>Indonesian National Chapter Meeting and Dinner</b>	<b>Host: Sidoarjo Regency</b>
19 :00	Dinner and Free Program	

<b>Day 2: Tuesday 26<sup>th</sup> November 2019</b>
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Time	Activity	Description
08:00	Depart for Workshop Venue	All CLP participants to meet the organizer at the hotel lobby and walk together to the workshop venue (Breakfast at Hotel)
08:30	Registration	All CLP participants to register and receive workshop materials.
09:00	<b>Opening Remark</b>	Mayor of Denpasar Chairman of CityNet Indonesia Secretary General of CityNet
09:30	<b>Climate Change Cluster Program 2018 – 2021 and Reflection of CLP1 &amp; CLP 2</b>	Lead and Co-Lead Climate Change Cluster (CityNet)
09:45	Learning Overview 1 <sup>st</sup> Day and Introduction to CLP 2 and Introductory Exercise	Facilitators All participants to introduce themselves, their role, their expectation from this workshop.
10:00	<b>Localized of Global Agenda and Acceleration of Climate Action (IPCC)</b>	
10:25	Photo Session and Coffee Break	Coffee/Tea and Refreshments
10:40	<b>Climate Change on Cities</b>	
11:00	<b>Toward Resilient and Sustainable City</b>	
11:20	<b>Implementation and financial Strategy</b>	
11:40	<b>Discussion I</b>	Moderator
12:10	<b>Collaboration on Climate Change</b>	CityNet
12:30	Lunch	
14:00	<b>Project Prototype I (Waste to Energy)</b>	Sidoarjo
14:45	<b>Project Prototype 2 (Kampong Iklim)</b>	Sri Lanka (Chathura Welivitiya of Human & Environment Links Progressive Organization/HELP-O)
15:30	Coffee Break	Coffee/Tea and Refreshments
15:45	<b>Project Prototype 3 (Urban Waste Management System)</b>	Director of Environmental Department Denpasar
16:30	<b>Project Prototype 4 (Coastal Management)</b>	Pangkal Pinang
17: 15	<b>Discussion II</b>	Moderator
18: 00	Welcoming Dinner	Denpasar
20:30	Sharing Session (optional)	All participants to engage in an informal conversation. Drinks and Refreshments provided

**Day 3: Wednesday 27<sup>th</sup> November 2019**



Time	Activity	Description
08:00	Registration	All CLP participants to register at Jayakarta Room
08:15	Check-in	All participants to get ready for today's learning
08:30	Learning Overview 2 <sup>nd</sup> Day	Facilitators
08:45	<b>Collective project prototype as piloting</b>	
09:45	Coffee Break	
10:00	<b>The Necessary Transformations, Transformation Navigating the Industry 4.0 Challenges</b>	Frans Sugiarta, UID
12:30	Lunch	
13:30	<b>Theory U: Leading in Disruptive Times (Leadership 4.0)</b>	Frans Sugiarta, UID
15:30	Coffee Break	
16:30	<b>Moving Forward and Sharing Session</b>	All participants to have a dialogue on what they have learned and how they are going to implement it collectively and informal conversation
17:00	<b>Wrap up and Closing</b>	CityNet and Denpasar
17:30	Break	
18:00	Farewell Dinner	Hosted by Denpasar City Government
20:30	<i>Free Program</i>	

<b>Day 4: Thursday, 28<sup>th</sup> November 2019 – Field Trip</b>		
Time	Activity	Description
08:30	Registration for Field Trip	All CLP participants meet at the hotel lobby
09:00	Field Trip (TBC)	Denpasar, Bali
12:00	Check out from the Hotel	For those who will join the trip, please check out before field trip