

# AIM activities in COP23



Nov 10<sup>th</sup> (Fri)

Prepare and organize COP23 Japan Pavilion Side Event “Cities Climate Actions towards Decarbonization and Sustainable Development - Introduction of Japan/China/Korea Joint Research Initiative Focused on Cities –”. Special thanks to Eri Ikeda san.

# Discussions and Next Step



Sun Zhen, NDRC

I expect that this opportunity gives many Chinese cities to learn about not only mitigation policy but adaptation.



Kwon Sei-joong,  
MoFA, Korea

There are bilateral collaboration but this multi collaboration is quite new. City level is good starting point.



We would like to bring our research output into COP24, based on our collaboration with cities + central government, business and others.



Nov 11<sup>th</sup> (Sat) 10:30-12:00

America's Pledge Launch Event-US Climate Action Pavilion

<https://cop23.unfccc.int/event/america-s-pledge-launch-event-us-climate-action-pavilion>

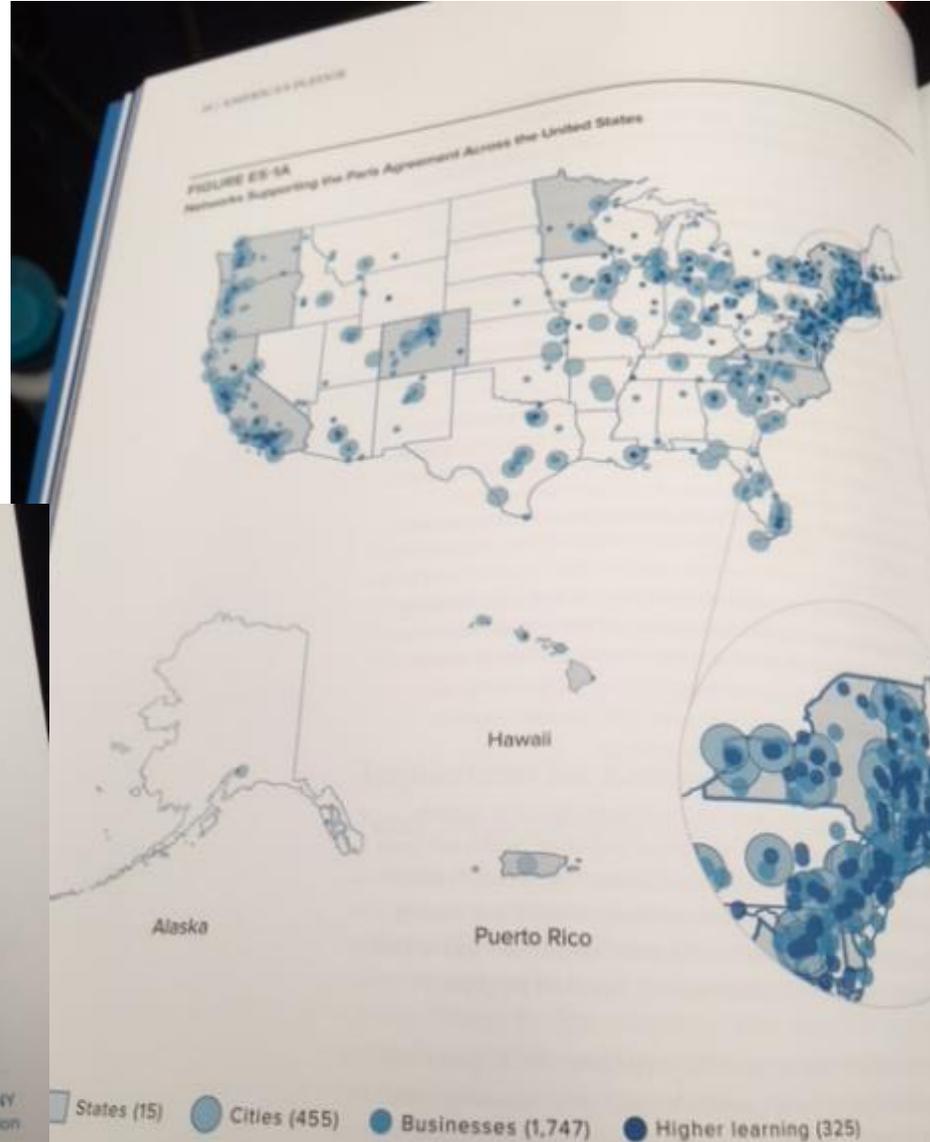


FIGURE ES-1B  
Gross Domestic Product of Largest Countries and of U.S. States and Cities Supporting the Paris Agreement.



Governor Brown  
California State

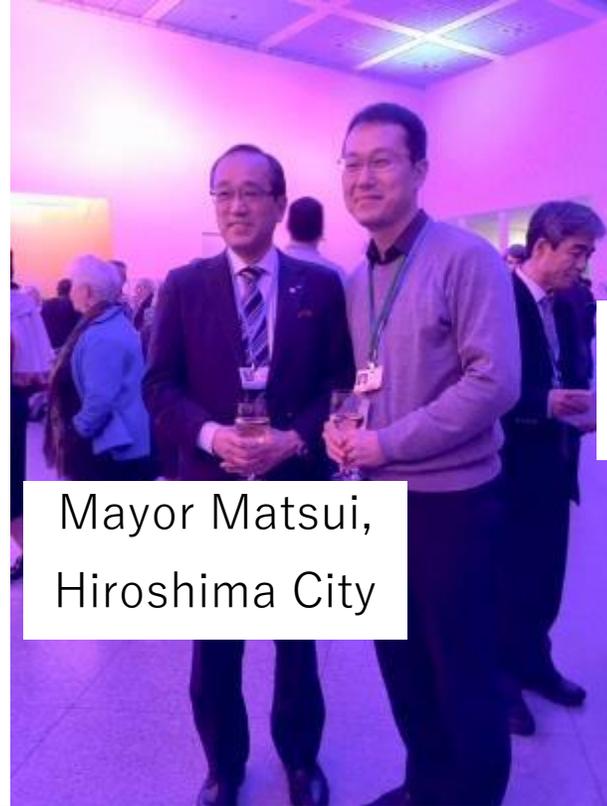
Nov 11<sup>th</sup> (Sat) 19:00-

Buffet Reception by the City of Bonn  
for Climate Summit for Local and  
Regional Leaders

Nov 12<sup>th</sup> (Sun) 9:45-12:00

Climate Summit for Local and  
Regional Leaders

<http://www.cities-and-regions.org/>



Mayor Matsui,  
Hiroshima City



Yunus  
ICLEI

Mayor  
Matsui

Otsuka  
ICLEI Jap



Prof. Tanaka  
Hosei Univ.



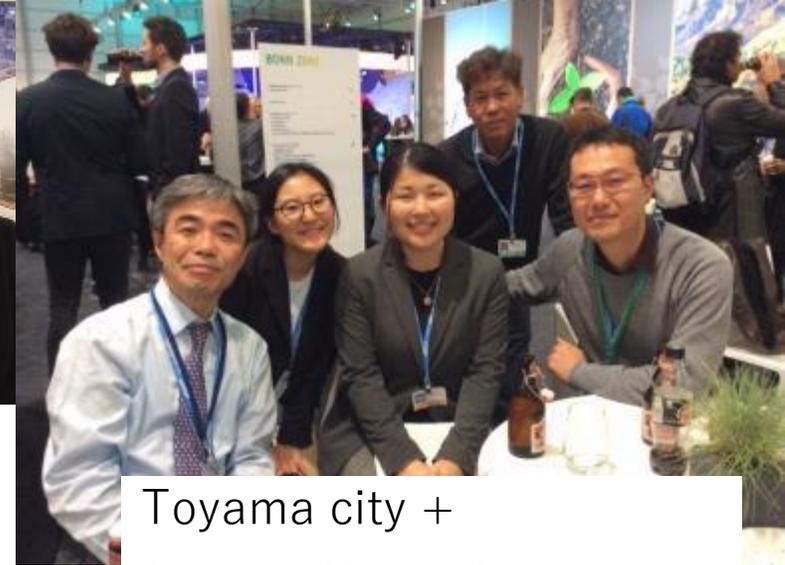
Mr. Yamazoe  
Toyama

Mr. Takata  
Toyama



With delegations of Fiji

Side event by JICA and Indonesia  
at 16:00-17:15 on 14<sup>th</sup> Nov



Toyama city +  
Climate Youth Japan

Nov 13<sup>th</sup> (Mon) 17:30-18:45

Prepare and organize NIES/  
IGES/UTM/MHIR/E-konzal

COP23 Japan Pavilion Side Event

“Make Asian Cities as Low Carbon  
Champions - supporting city-to city  
collaboration among Japanese and  
Asian cities”

Nov 14<sup>th</sup> (Tue)

Information gathering

Side event by MoEJ and  
ICLEI Japan at 10:30-  
12:00 on 14<sup>th</sup> Nov



# Discussions and Next Step

**Ismail Ibrahim**

Chief Executive, IRDA, Malaysia

**Ha Minh Chau**

Vice Manager, Ho Chi Minh City, Vietnam

**Yuko Nishida**

Manager, Renewable Energy Institute, Japan

**Junichi Fujino**

Programme Director, City Taskforce, IGES, Japan

Senior Researcher, NIES, Japan



Nov 13<sup>th</sup> (Mon) 17:30-18:45 Prepare and organize NIES/ IGES/UTM/MHIR/E-konzal COP23 Japan Pavilion Side Event “Make Asian Cities as Low Carbon Champions - supporting city-to city collaboration among Japanese and Asian cities”

Launched at side event on 13<sup>th</sup> Nov



The phenomenon of climate change in the last few decades has become one of the strategic issues for all over the world, including Indonesia. At the G-20 meeting in Pittsburgh and COP15 in Copenhagen, Indonesia is committed to taking part in reducing greenhouse gases (GHG) by 26% with domestic resources and 41% with international assistance in 2020. The commitments are then followed up by the formulation of Presidential Regulation No. 61/2011 and No. 71/2014 concerning the realization of GHG reduction. This report

is applied for the projection of carbon dioxide (CO<sub>2</sub>) emission and design of LCS scenario. This preliminary research is focused on energy-related CO<sub>2</sub> emission.

Semarang City's CO<sub>2</sub> emission is estimated to be 2.823 ktCO<sub>2</sub>e in 2015 based on collected data. The passenger transport sector is a sector emitting the largest CO<sub>2</sub> in Semarang City. This sector accounts for more than half of the total emission.

## Taking action on the SDGs in Japanese cities

—The “FutureCity” Initiative and its achievement on the SDGs—

Junichi Fujino, Kenji Asakawa  
IGES City Taskforce

### Key Messages

- The “FutureCity” initiative promoted an integrated approach and also developed “top runner” municipalities as the best practices on specific common urban issues that can be rolled out across Japan. Major issues were “Energy” (Goal 7) and “Cities” (Goal 11), but not “Poverty” (Goal 1), “Gender equality” (Goal 5), or “Reduced inequalities” (Goal 10).
- Since the SDGs can provide a platform on which different fields can cooperate, it would contribute to simultaneously resolving multiple issues by facilitating a cross-sectional/integrated approach.
- Some advanced cities have already started to incorporate the SDGs in their plans, and they would further examine specific issues that they addressed under the “FutureCity” initiative.
- If actions by local governments in Japan are disseminated not only domestically but also abroad using the worldwide common language of SDGs, it could attract the interest of stakeholders and lead to diverse collaboration that has never been seen before.

The **Launched at side event on 10<sup>th</sup> Nov** also developed “top runner” municipalities as the best practices on specific common urban issues that can be rolled out across Japan. Major issues were “Energy” (Goal 7) and “Cities” (Goal 11), but not “Poverty” (Goal 1), “Gender equality” (Goal 5), or “Reduced inequalities” (Goal 10). Since the SDGs can provide a platform on which different fields can cooperate, it would contribute to simultaneously resolving multiple issues by facilitating a cross-sectional/integrated approach. Some advanced cities have already started to incorporate the SDGs in their plans, and they would further examine specific issues that they addressed under the “FutureCity” initiative. If actions by local governments in Japan are disseminated not only domestically but also abroad using the worldwide common language of SDGs, it could attract the interest of stakeholders and lead to diverse collaboration that has never been seen before.

Fujino and Asakawa, Taking action on the SDGs in Japanese cities: The “FutureCity” Initiative and its achievement on the SDGs, IGES discussion paper, 2017.11

[https://pub.iges.or.jp/pub/dp\\_sdgs\\_city\\_e](https://pub.iges.or.jp/pub/dp_sdgs_city_e)

# 地域発の未来の形

## ～国との連携で進める地域版2度目標に向けた取り組み

公益財団法人 地球環境戦略研究機関 (IGES) は、11月24日 (金) に環境省との共催、一般社団法人 イクレイ日本の協力により、セミナー「地域発の未来の形～国との連携で進める地域版2度目標に向けた取り組み」を開催します。

パリ協定の着実な実施のためには、地域の特性に応じた効果的な地球温暖化対策を進めていくことが重要です。本セミナーでは、地方自治体や有識者を迎え、各地域における2度目標を達成するための再生可能エネルギーや省エネルギーの取組や課題について知見を共有し意見交換を行うとともに、将来展望について議論を深めます。

日時	2017年11月24日 (金) 13:00-17:30 (受付12:30より)
場所	コクヨホール (品川駅港南口徒歩5分) <a href="#">»アクセス</a>
言語	日本語
定員	200名程度 (事前申込・先着順)
参加費	無料
主催	環境省 公益財団法人 地球環境戦略研究機関 (IGES)
協力	一般社団法人 イクレイ日本
申し込み	* 定員に達した為、受付を終了しました。 オンラインフォームでの事前受付は終了しました。参加をご希望の方は当日会場受付までお越しください。お席があればご案内いたします。なお、入場は事前申込の方が優先となりますので、予めご了承ください。



“Shaping Future Vision by Local Initiatives -climate actions towards 2 degree target by local stakeholders in collaboration with central-”,  
Nov 24, 2017 in Tokyo

This is the first “Taranoa dialogue” after COP23 in Japan!!!

第1部

- 13:00-13:05 開会挨拶：環境省
- 13:05-13:20 話題提供「COP23と自治体の躍動」  
一般社団法人 イクレイ日本 理事長 浜中 裕徳
- 13:20-13:30 話題提供 環境省の取組について 環境省
- 13:30-14:00 市長鼎談「パリ協定と自治体のイニシアティブ」  
 <進行役>  
 一般社団法人 イクレイ日本 事務局長 大塚 隆志  
 <登壇者>  
 小田原市  
 広島市（ビデオ出演）  
 札幌市

休憩

第2部 ーテーマ別セッションー

- 14:30-15:15 データに基づくCO2削減対策  
 <進行役>  
 株式会社 住環境計画研究所 研究所長 鶴崎 敬大  
 <登壇者>  
 公益財団法人自然エネルギー財団 気候変動グループマネージャー 西田裕子  
 横浜市  
 札幌市  
 環境省



Mayor Matsui  
Hiroshima City



Mr. Nakai, MOE



Prof. Hamanaka  
ICLIEI Japan



Mr. Tsurusaki,  
Building Energy Expert



Mayor Kaori  
Odawara

15:15-16:00

### 金融手法や行動科学を活用したまちづくり

<進行役>

日本政策投資銀行 執行役員 竹ヶ原 啓介

<登壇者>

グリーンファイナンス推進機構 常務理事 田吉 禎彦

さいたま市

東京都

PDF (1.3MB)

PDF (830KB)

PDF (453KB)



Mr. Takegahara,  
Finance and  
ESG Expert

16:00-16:45

### 地域新電力を活用した地域経済活性

<進行役>

京都大学 大学院経済学研究科/地球環境学堂 教授 諸富 徹

<登壇者>

京都大学 プロジェクト研究員 稲垣 憲治

IGES 北九州アーバンセンター 客員研究員 富永 聖哉

小田原市

PDF (398K)

PDF (604K)

PDF (298K)



Prof. Morotomi,  
Economics and  
Energy Expert

16:00-16:45

### パネルディスカッション テーマ別セッションまとめと今後

<進行役>

IGES 都市タスクフォースプログラムディレクター 藤野 純一

<登壇者>

環境省、各セッション進行役

一般社団法人 地域政策デザインオフィス 代表理事 田中 信一郎

資料1 PDF (1.9MB)

資料2 (自然エネルギー財団「地域エネルギー政策に関する提言」)



藤野  
Dr. Fujino  
IGES/NIES

水野  
Ms. Mizuno  
MOEJ

諸富  
Mr. Mori,  
President of IGES

17:25-17:30

閉会挨拶：IGES



# HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT



2019 Empowering people and ensuring inclusiveness and equality



2018 Transformation towards sustainable and resilient societies



2017 Eradicating poverty and promoting prosperity in a changing world



2016 Ensuring that no one is left behind

July 2018  
UN HQ, NY

The Ninth Session of the World Urban Forum  
Feb 2018  
Kuala Lumpur, Malaysia

[IPCC Cities and Climate Change Science Conference](#)  
March 2018  
Edmonton, Canada

ISAP2018  
July 2018  
Yokohama, Japan  
(20<sup>th</sup> Anniversary of IGES)