# Title: Leveraging the Potential of City Networks

Subject: Data Governance

* Governance

Abstract:

In a context of growing internationalization, the need to reinforce collaborative efforts between individuals, cities, and networks is vital for sharing and transferring technical know-how and experiences to meet common urban goals. Yet there is a need for a new approach of city networking that stresses qualitative partnerships involving peer-to-peer transfer of knowledge. How can cities join forces to strengthen a single voice at a global level?

Speakers:

#### Pep Roig

#### Mehrnaz Ghojeh

#### Shannon Lawrence

#### Rodrigo de Oliveira Perpétuo

#### Bernadett Köteles-Degrendele

#### Paulo Oliveira

Conference:

good evening and welcome everyone I'm

Manas go Jay I'm your moderator for this

session in this session we will touch on

a number of trends occupying the rapidly

growing and evolving city network

landscape and we'll explore the role of

cities as both actors and Acton's

there's an increasing body of

contemporary literature that highlights

the way in which city networks are

evolving it can be argued that most city

networks are not static and finite

rather they tend to benefit from having

an agile platform of management and

operation helping them navigate through

the complex governance and technical

landscape of cities this often permanent

state of flux and development has given

way to a range of different city network

topologies before I introduce our

panelists for this session I'd like to

leave you with three key themes and

questions that I find fascinating about

this topic and I hope that throughout

the rest of this session and through the

presentations from our speakers we can

explore these further

the first one is networking networks

what I mean by this is how networks

connecting and coordinating with other

networks while avoiding conflicts and

overlaps in their mutual goals

with over 200 city networks and Counting

across all shapes issues and forms

how can cities be better informed in

selecting appropriate networks my fear

is that currently the pattern

demonstrate that this happens far more

opportunistically than strategically the

second point I want to raise is

leveraging private partnerships some of

the new waves of city networks have made

it part of their mission to strengthen

public-private partnerships to ensure

implement ability of their initiatives

I'd like to know if city networks can

facilitate a successful and nuanced

model for privatizing development and

socializing businesses the final point

I'd like to raise is tracking outcomes

and progress

I'm interested to know how our outcomes

currently being tracked and monitored

across the various city networks how can

we ensure we're delivering tangible

impacts for cities but most importantly

and fundamentally for their citizens and

whether this is being done through

accountability policy regulations or

indicators on that note I'd like to

introduce our panelists for this session

which amongst them represent five

different city networks ranging from

being set up in the 1980s to the early

2000s and from varying membership sizes

of 90 cities to 240,000 representatives

on that note I'd like to introduce you

to mr. Joseph Pruitt from UCL G United

cities and local governments okay thank

you I'm I'm gonna speak in Spanish you

need translation you figured represent

and oh dude a days ago he knows localize

Unidos

que de hecho una red de gobierno Flo

calles pero yo diría que nos e okobu

movimiento hace más de cien anos he

knows the red hablamos de organizaciones

historic event a nuestra hija chino

pasado por muchas de tapas a pasar

centralized ah de mess decentralize ah

de en este momento estamos UN

organization distribuidora hey she owned

a red ace y como de ella presented ora

el paisaje de los de ciudad de cambio

mucho de entrada tenemos que en la

janaba muchos actors vamos los precios

la gente aquí para abba CU de gobierno

local o gobierno municipal de la ciudad

es mucho mucho más amp vamos diciendo

que la ciudad okra emos

those heinous Ernesto's todos estos todo

son los actores principales de la ciudad

y despues Barea los principal exact

origin of Steven or Steve Austin was

pretty pleased at torres said Ruben go

mini mantras grandes groupers los tiros

a group analysis grande Impreza's iota

space a group and creando lo que llamo

Sociedad seville organizaciones de la

sociedad seville he dispersed a group an

o Bolton en lo que son los novios lo que

des por lo tanto de entrada tenemos como

tres grandes grupos pero SI sólo fuera

esto se da bastante senses / na Brasa da

porque despues cada uno estos grupos de

ser local national or global con la cual

do ya tenemos tres portrays Nueve y es

menos que cualquier ciudad en cualquier

momento en este momento de coeur de nada

Laura in Teresa's del sector privado

local del sector privado nacional del

sector privado

global para poner UN exemplo como cordon

ahmo's las operaciones de uber or Airbnb

con las operaciones de los taxis audible

mercado del mercado de alquiler lo

cadeau pour Dondo tenemos tenemos una

serie de de de novellas distintos de

fête Evo's distintos

y que papel juegan aquí los Cobos

locales y represent ando aqui una rent a

governor's locales y por lo tanto

nuestro region es muy claro cuando la

ilahe Adela's raised a few days uno de

preguntar quien es el padre quien es la

madre y también y tambien redis que son

mixed 'as contrar casos de un

philanthropic ryouna red que a grupa a

calles a bond Ramos Conroy des que

vienen de los movimiento sociales y que

también se convierte en Piazon desde

Abajo Beaudry upon L exemplo days Londo

a los international KMPS announces

Lambos y despues de cambiar de una

organización mundial poured and o el

pasaje es muy complejo

yo importante importante de todo esto es

que al Senado bono hay un Mercado Kisa

como dacia como Ella presented hora un

poco competitive Oh resulted iffy still

here

a parameter okay

Loki me gustaría remark r es que pasar

de hay muchos actores cada uno de

encontrar monstrosity o yq a quando

Partin ariados tenemos que saber

exactamente cual es nuestro amor

los llanos locally so more caviar knows

locales

empresa son impresses illa llah Sofia's

Sevilla Scioscia Seville in todas

caminar estas cosas a veces most facile

pero en este momento por el lado de

responsabilidad poco in a lab or a

famous desde la una primera lab or

nuestra es estar presentes en las

discussion s en las agendas Global A's

no queremos de haar las grandes

decisions del mundo en Manos única mint

a de los gobierno nacional de las

Naciones Unidas oh de las Impreza's que

tiene más influency ignore so terse

poor tanto que hemos hecho hemos tenido

el movimiento politico an evil con la

ayuda de muchas de la Rey des que estan

aqui para poder de algunas cosas cuando

se SanDisk UT end oh no he did worse

Desiree no sustainable a cuando el clima

de scooty end o la hermana

poor tanto tenemos una primera funcion

okay es decir no queremos Coburn our al

mundo

pero si que Ramos de menthe a fallacy

dou que decía c los al caldez governor

no mundo a me Dada mucho miedo que en el

mundo y tenemos que conseguir otros

tipos de cobre governance a fist inter

pero si que tenemos que estar presentes

yo are no estrus ideas por que por que

finalmente la implementation de muchos

desta's desta's políticas sir are an

evil okada cuando se Alana dices a

posterior los objetivos del reloj

sustainable a todos los expertos dicen

el se cent apportioned avian depend a

los Cobos locales y cuando los quiero

decir con todos los actores came en

Salado antes pero es un tema que se

Desiree Anabel local por lo tanto a

momento yo creo que tenemos que pensar

que anna mundial yo creo que des

equilibrado un poco la la relaciones

lolo locally low global la globalization

avisek lebra doe

tenemos que raki librar la sociedad

rectally Laurel territorio ray clear are

la economía y todo esto es un objetivo

que tenemos que tener desde los go

beyond OHS locales

today's displays a Stuka Famers pues una

vez a hol Lobby Yoenis a deed agendas

Keeton tamos intend ahmo's roberto

mullahs las agendas locales de cada uno

de los gobierno de alguna manera some

capacity concealed sus propios objetivos

pro dominoes objetivos low valets tanto

que las agendas globalize no Cayenne

para kaiidas en un territorio no sin

quaint Hren con alcalde desde hace

muchos anos rest an applic on doe

políticas de clima política sociales

políticas economicus políticas de

desarrollo pour tanto tenemos que

cambiar esta agendas globals con lo que

está siendo cada uno de los cows cada

uno de los vinos

también en todas nuestras este momento

squeeze a la más importante lo que

estamos intentando es implement are las

acciones y después de implement our own

está en la presented or a pea cake

Ramos Kass Airport ambien monitor a oye

Valu acción de los resultados Rio

guests ezrin elementos cada pero keifa

me gustaría khabar con un mensaje

es que en este mundo que esta camión no

tanto que yo creo que se ponen

questioned muchos de los mode ellos

economic oh so she allah's creo que los

go vo knows local s tenemos una una

función principal en este momento que

es reinvent our la democracia lo kado

yest a un tema kc r lo hicimos bien

puede cambiar también los mode ellos

Anabel global creo que estas la la

fusion principal de nuestro grain es en

este momento reconsider our un poco como

lo gramo Sanibel local compartir dolos

conocimiento sent a todos estos actors

came o situate a como lo Gras Mo's que

los actores local tengan Libertad a

decision la capacidad de muchos locales

Libertad a decision no lo que nace de

rigueur so psychopathy de perak to our

sobre los problemas y finalmente tenemos

tambien yester are responsibie a

compartir Mo's todos en este momento

Alvar un poco como

están prodigy endo las cosas en este

mundo Mucha suerte en la transparency

accountability tenemos que ser

transparent A's tenemos Adar cuentas de

lo que estamos haciendo tenemos Segura

que connect our cabesnoz con los Teva

Bono's que al final son los que todo

mundo represent ahmo's y que queremos

que al final sale los beneficios des des

rodeo muchas gracias

[Applause]

appalling Shannon Lawrence from c42 come

to the podium

thank you very much and hi everyone I'm

Shannon Lawrence with c40 we're to build

on I think some of the themes spoken

previously by our moderator and by our

organization from UCL G and I think

these will be built on down the road but

I will try and highlight a little bit I

think the the may be distinct role of

c40 to come to one of these first

questions about with this proliferation

of city organizations is there a unique

role and space for all of us I would

argue yes and let's see how this plays

out so c40 we are an organization

focused specifically on working with the

world's largest cities so predominantly

mega cities that are working together to

address climate change and manage

climate risk and this is very much c4

T's reason for being obviously there's a

bigger sustainability agenda that's tied

up in this but this is really why we

exist and what we continue to focus on

our membership now represents about 650

million people and about 25 percent of

the global GDP so another perhaps

distinction or key element of C for T's

work is that we were an organization set

up by mayor's for mayors we are very

much continued to be a political

organization engaging the mayoral

leadership of our 91 member cities and

the the thinking behind this structure

of C 40 was that cities can best learn

from other cities and city leaders can

best learn from other city leader

leaders so our reason for bringing

together those political leaders is

really the inspiration sometimes the

political cover and backing that they

need for bold initiatives and really the

learning and best practice sharing that

needs to happen at that political level

however we don't just stop at the

political level because also we are

accountable for result

and actually helping cities deliver

climate action on the ground and the way

we do that is also engaging the

technical officials in our cities

through our semantic networks and this

is the program that I lead at part of C

40 and accelerating climate action by

helping cities engage on particular

topics around energy and buildings

transportation urban planning waste and

water really the biggest impact areas

for climate action

you can't talk about climate change you

can't talk about urban development

without having a view to adaptation and

the importance of managing those climate

risks we very much work in that area as

well and do you have a partnership with

a hundred resilient cities and are

always working to make sure we can

better increase that collaboration to

address this issue of common agendas I

think between city organizations and we

also work in the area of economic

development and green growth with a

smaller program so coming back to the

idea of tracking progress and results

e-40 has a number of KPIs for our

funders and one is really trying to

demonstrate how by bringing city

officials together to learn from each

other talk to each other interact visits

each other cities on study tours engage

in workshops how that is actually

helping them do something more better or

faster on the ground my team has to

track this quarterly we report it to our

funders and to our board in our steering

committee it's a really key part of what

our networks do and that happens in sort

of obvious ways with connecting city

officials sharing best practices sharing

the mistakes that they've made in this

very safe space inspiring one city to

another with bold visions that's all

quite obvious what maybe isn't so

obvious is that we're able to engage our

city officials in a way that they can

provide free consultant advice to one

another where you need to develop a bus

rapid transit program and one cities had

challenging ink challenges engaging

stakeholders around

we can bring five other cities to help

share lessons critique their plan and

give them feedback based on their own

experiences that can help them improve

what they're doing in a free and

tangible way and also something I'll

talk a bit more about in our next slides

is how this power of cities coming

together working together can really

influence other actors be that national

governments regional governments but

increasingly the private sector and the

market as well through collective action

so last year c40 put out a report that

did try to actually quantify the role of

cities in helping to meet the Paris

agreement and delivering the necessary

emission reductions and we looked at the

importance of doing this and taking this

action within the next four years noting

that emissions need to peak by 2020 for

us to stand a reasonable chance of

avoiding catastrophic climate change so

our deadline 2020 report was produced in

partnership with Arab but then we looked

at the fact that we can't just have a

report and everyone say yes we're gonna

work to do more and we know this is so

important we actually need to help our

cities get down to work and actually

plan implement the actions that are

going to enable this to be possible so

last week 25 of the world's biggest

cities their mayor's actually signed on

a commitment here I'm highlighting our

2050 date but it actually is to develop

and begin implementing a climate action

plan in line with the Paris agreement

ambitions by 2020 so it's trying to show

this power the the power that cities

speaking together as a single voice and

taking action together can deliver and

then also critically it's so important

for us the sister city organizations to

be united in the work we do on the

global stage and I think we've seen huge

advancements in this really starting at

cop I would say well probably before

that but coming to the forefront at cop

15 in Paris and then looking at excuse

me cop21 in Paris in December of 2015

and also now just this week in Bonn

where we have new models around the

global covenant of mayors a really

critical tangible demonstration about

how the city organizations can form a

partnership in a way that tracks and

inspires our cities to act so this is

the kind of I think global partnership

that's really showing the the numbers of

cities and there were great emissions

reduction quantifications as part of

this that says to national governments

we are forced to be reckoned with you

need to be doing more than we're doing

and we're doing a lot so it's that kind

of collective power that's so important

and then earlier I mentioned C forties

increasing rule and trying to use the

power of cities to shift markets in the

right direction so this is a strategy

that was actually we came on a bit of an

accident a couple of years ago when we

launched our clean bus declaration of

intent there were a number of cities

that we work with that said listen we

want to buy clean bus technology but we

can't afford it some cities don't even

have access to it so we thought can we

aggregate the numbers of cities show the

potential and the power of that demand

demonstrate to manufacturers the market

is there if you can provide what they

need at the right price and can that

have an impact London will note that

they received a 10% reduction in the

price of electric buses which they

attribute to this declaration and that

power of tens of thousands of market

potential and demand coming together to

make this sign the next thing that we

just released it is showing up there

okay a couple of weeks ago so evolving

from signalling and intent to buy a

technology which is also not much of a

commitment to actually now having 12

mayors who have committed to only

purchase zero emission which in this

case is basically full battery electric

or hydrogen buses from 2025

this is a really strong statement from a

pretty globally diverse group of cities

and this is just the first tranche of

this 12 mayor's committing to do this by

2025 and we'll be looking to unveil more

and more cities in the year

in the year that comes leading up to the

global climate action summit next

September in San Francisco but what this

highlights too is the role that not just

cities need to play in delivering on

this agenda so we'll be working with our

other non-state actors which are the

businesses and the private sector

community to help create the synergies

between our two agendas that will enable

this to be possible so while I I

certainly agree with some of the

moderators first questions and the need

to look at how we're avoiding conflict

and duplication how we're tracking and

learning progress I would argue that at

least in my four or five years in this

space I think we've come a really long

way and I also think the number of our

cities would feel like each of us is

playing a unique role in delivering on

this agenda however there's still more

to do so it's important for us to have

events like this and continue to share

and figure out how we can go further

together thank you Thank You Shannon

like to invite mr. Rodrigo Beto to come

to this stage Rodrigo is from Italy he's

a regional director in South America

focusing on local governments for social

sustainability

Thank You Margit thank you very much

good afternoon to everyone I would speak

in Portuguese but then they said I

couldn't so Shakespeare will forgive me

our address you in English not to

disturb sir franchising his own land

well I think many things have been said

I'd like to start with greeting my

colleagues in in the panel and and the

audience I see some friends and

colleagues but through this leadership

through this person who inspires us all

Joseph's troika Joseph's rowing has a

very important role in this movement of

having cities Network others in better

their challenges and helping cities to

address their own challenges as well so

I public would like to give you my

personal recognition and I'm sure there

are thousands that comes with me and

join me in that recognition to usual

that thank you very much how try to be

brief and give you two perspectives

besides present any clay but Chenin

thank you very much if we change the

brand your presentation could be my own

a clay and c40 sister city as sister

cities Network let's see that is it is

it's the same thing so they address the

big de magus it is c40 any clay it's a

more wide city network we are globally

spread with 1000 and 500 members and

different levels of governments as Hoek

stressed not only sit level but regional

and and local one so I will abstain

myself to present our programs to

present our guidelines of work because I

think really I really think we we

assisted networks we do basically a very

similar task and through very similar

channels and way of life I'll focus my

speech in how we see and we have written

a report on climate sister

smart city so how weekly sees smart seed

City concept and this movement come

through first I think it's very

difficult to say that there is a smart

city what is intelligence if we look at

people what is the concept of an is an

athlete more intelligent than engineer

is a doctor more intelligent than an

artist I mean what is intelligence and

what is city intelligence what is being

is math is just to use technology so our

report on climate smart cities basically

gives one strong message intelligence

has to do with quality of life with

dignity with rights and IT has to be on

service of ethics that's that's our

final message on on that report so we

organized that through six elements key

elements the first one and trying to

address the moderator questions is

information so intelligence is to have

information but to do what to better

draw formulate and implement public

policies data is crucial to the quality

of public policies without that no mayor

no no public servant can make good

policies so the second thing is from

transparency data is also in four

important to inform people what you are

doing

transparency is about that and that

should be done strongly and the third

thing on data and transparency and

information is that it is supposed to be

a dialogue to pepper talked about local

democracy so data is a crucial to to

increase and radicalize local democracy

and the aim to produce data is as well

to qualify citizen participation on the

local spheres of government the fourth

element is intercept or eality cross

transversal initiatives

that will benefit in a complex way an

address in a complex way the complex

challenges cities face nowadays we

cannot operate in a forward way anymore

in boxes with issues we have to operate

in a complexity matrices of initiatives

which communicate and collaborate with

each other the fourth one is the ethics

and I think the global marks and treats

on sustainable development and climate

on the new urban agenda the SDGs gives

us that that mark the ethical mark that

we need to drive intelligence in cities

and there they the last one on this is

history identity culture no city can be

considered intelligent or smart if this

city doesn't know itself its background

its memory its culture and its history

so I think the cultural element is also

fundamental I'd like to say a few things

on the challenges we have as cities

network and the responsibilities within

those challenges as well

Fiji champion for climate change was

addressing different sessions and its

speeches during Bonn I'm coming from

Bonn and he said that he addressed this

small village at Fiji with an e-ticket

for buses and they were all happy at

that village and then once it's and

asked that back there the room but

mister mister champion for climate it's

very good to have a tickets and

technology but bring us buses first so

this whole thing on sustainability and

intelligence comes in some regions such

as mine Latin America with the difficult

task to have poverty as an additional

component of the complexity and the

tasks and cities networks itself they

are horizontal organizations so it means

that yaki is

is not there or should not be there and

it depends them on the solidarity and

the collaboration between their members

to work well and to be able to provide

the right environment to exchange

experiences and to deliver this

knowledge into into exchange and an

interchange as well the mayor of Quito

said that the one of the best things he

joins in this kind of conference is

small talks with other mayors so

sometimes we seek for sophisticated

tools to address city to city

cooperation but he said and advised me

three minutes with a mayor and I could

grab a health center that would go to

the parks to measure people blood

pressure to see if they have diabetes

and that's prevented me to spend

thousands of millions of dollars on

health and I have seventy thousand

people per month going on those small

houses to measure health in the parks so

simply fine things helps a lot as well

and this is what Italy is trying to do

prosím it with the city's understanding

of their own challenges and problems and

addressing with mainframes and solutions

that are both at the same time simple

but also efficient and the other thing

that we have is of course we we try to

collaborate and I think this is

improving have the global task force

with joint results before to UCL G and

other big networks and we have the

Global Covenant of Mayors which Shanno

mentioned but we are terrible we compete

a lot we are terrible we are far away

from having a strong and true

collaboration that should benefit the

cities and not only ourselves as

organization and that's not only our

fault the international system way of

giving money to international

cooperation is very wrong

it imposes that competition now the

glove that the Global Covenant of Mayors

is imposing u.s. collaboration so this

is new to us and

we are happy we are collaborating it is

working well we should have more

frameworks that imposes collaborations

so that we don't need imposition anymore

and a very last comment if you allow me

moderator we city networks look at our

at our our own belly a lot we have if we

say we know the cities we say we

understand the mayors but actually being

honest with you and to myself

we don't we far away to know well the

city's and its complexity challenges and

we are not acting fast enough to improve

that bad habit of ours so we have a lot

to do and I'm sure we will do it

together thank you very much it's really

interesting

I've got been edit deck Rendell er from

euro cities who's a smart cities project

coordinator euro cities were founded in

1986 if I'm correct and they've got

approximately about 130 member cities

within Europe she's going to tell us a

little bit about their work and some of

the projects that she's working on

so thirty years ago there was a

visionary mayor and joined another

visionary mayor who taught that it was

useful to share their challenges and

come up with solutions last year I was

in Milan we had an annual conference of

Euro cities and I was listening to our

secretary-general annalisa boney who

would have loved to be here today but

you have to be happy with me and she was

saying I had a dream I wanted to bring

young minds together to think about the

future of cities so last year we had a

call sent out to simple citizens asking

them about what do you think about the

future of cities so this is not what we

do an everyday basis but why I'm saying

this is that we really believe that the

future is in the citizens and the cities

and why we are engaging of course and we

are representing as a network of

politicians so mayors we are also

representing the population so and

that's the most important element the

people behind the citizens and our

strength is actually is being a European

Network so you can see that we don't

limit ourselves to the European Union

current borders we collaborate amongst

35 different countries and we also work

very much with major cities so the ones

that are very active of course and have

similar type of challenges very often

for instance on the smart cities arena

we have very specific working groups but

we are represented by Mayor so we have a

president who is always coming from one

of the cities now it's Ghent and so we

have this very healthy link between

political level

and a technical level we are also

working with forums so we always attract

between fifty 250 technical experts and

politicians to our forums and as you see

and I was just speaking in the Agora

before mentioning that because of this

we also don't look at small City as a

technological thing that was going to

solve all of our problems but we have a

very holistic view and it's very easy

for us to bring together those

technicians experts in our forums and to

discuss cross-cutting issues because as

you see we focus on culture economic

development environment knowledge

society which covers a lot of related to

data management interoperability

standards all the areas mobility and

Social Affairs and all those areas are

always chaired by one of the cities so

there is always a vice-chair so if we

make sure that we really don't come just

with ideas but we rely on their

expertise and their ideas so you can see

here because I was preparing for smart

cities dimension to be presented here

that the knowledge society forum has

specific priority areas so we really go

in depth for instance discussing about

the data challenges that cities have

today or the interoperability or how do

they engage really with citizens and

that is a big value for most of the

cities I'm going to pass this one

because I would just like to highlight

that we have really polished this

statement so we are actually

representing cities in Brussels towards

the European institutions and when for

instance I was previously in D 450 it's

a little bit of commercial for our booth

that we have between lighthouse cities

we have sessions and somebody from

European agency came told me you are

really sharing you're not just talking

about sharing

you're really actually doing that so we

are sharing experiences we are sharing

knowledge we are really representing

interests of cities and we come up with

policy statements we dare to come with

new ideas and take the risk

sometimes that cities need to take today

also when we talk about procurement or

we talk about standards it's very

important that it's concrete enough for

the decision-makers to understand what

what has to be done but we also bring

together the right stakeholders one of

the channels that is recently helping us

is their return under for the European

Union we have an active role in that so

with the pact of Amsterdam of course it

started that cities so the urban voice

is more hurt by the European

institutions and you have a lot of areas

that we cover there I'm not going into

details because most of you probably

familiar with the urban agenda but the

most important thing is that we change

the space for cities because they are

heard now and working together with the

national governments they are working

together with the European Commission

and euro cities here takes a very

important role there and they have to

come with concrete action plan and then

we have also another role we are working

in the European innovation partnership

and there we focus on the business model

cluster actually we are leading on it so

we really work together with the

businesses we are helping the cities to

come with business models that are

working and that's one of the forums

another forum which I'm most familiar

with because my staff working on this

project sharing cities we are really

doing peer to peer exchanges between

cities so we help them with examples

that they can use back home so for

instance when when I go through Lisbon

we have a very good case there it's a

lighthouse city with Eva charging than

the other cities who are interested can

learn from their example and it's very

important

that this collaboration of lighthouse

projects and answering the moderators

question how do we network between

networks so universities myself actually

very much pushing for collaboration we

have a clay we have energy cities we

have a lot of networks in these projects

so that we make sure that the cities

themselves work together and learn from

each other on the smart cities arena

we have some replication activities that

I wanted to demonstrate as very good

examples that we heard like really

concrete cases on immobility or building

retrofitting or citizen engagement that

for instance were so told us it was

really interesting for them to go to

Milan and hear about how they engaged

with the residents of buildings because

they learn like new methodologies and

they can do the same at home so this is

our role and we also today I was

approached by nan who is in another

light house project saying you are

really sharing also you have a lot of

webinars opportunities that we can learn

from each other and we also focused on

measurement so the key performance

indicators and we also offer a lot of

work shadowing and other opportunities

for the cities so coming to the

measurement and monitoring we do a lot

helping cities also with their own

monitoring and measurement practices

thank you thank you very much

I guess last but not least we're gonna

hear from pal Lola Viera who's an deputy

executive secretary at FMP national

front of mayors I just wanted to

highlight it's for me it's been really

exciting to be on a panel with five city

networks with varying scales and I think

we've sort of from the order that we've

gone through we've heard from one of the

oldest ones that have been around for

ages and and with a vast number of

cities ball so we're kind of finishing

off on a very localized so

Paulo is gonna tell us about his work in

Brazil thanks very much good afternoon

everyone

I'm gonna make my presentation in

Spanish when premiere soon on or it's a

key a nasty grin event Oh smart city

what Congress eaten erased em they

copied us wanted Sudha because area

until them another hit for sad

commentary the Hood River per pet oh

poor me admit as soon que tengo por

about the sea shall you do the right

impact no you said Jesus whom Allah read

Adela ready to set a near la présence

Eddie just a rock is a sincere when

prevail

Africa no okay symbolism we bien el

trabajo que nosotros mo in la friends

national prophet okay la sesión de

brasília della invidious Allah yo

también la coopération su da sudah say

crazy

rapido kameena solo si quiere cigar

dae-ho via company ah de you know a comp

okay righto the Demi's to Sean Cahill

present Allah he understood that Ibrahim

no Brazil Tina Madison Community us in

Kaimuki entity no Sarah a partisan

traditional granny median is an a a a

like a Philippine one of a kind almost

come on Co Qaeda's Brazilian y el

congreso no in his smart CD poco para

saber tambien que la importancia a condo

habla de la coopération de su de

Mesquita nearing javelin Quinta la

importancia de los al Qaeda possible as

international see a cap in his mercy

decays own agenda más de contenido

a poder de su de reflection are sobre lo

que vienen aquí

it amending it Network see Syrian

agendas a continuity dormady

the advocacy Kemal a cop event trace its

macaca see trees agendas international

parallel a compartes

so callously you know akka it's his own

sake Brasilia Hakeem Barcelona he's

he'll hit us at a cigar anthem in

delicata win threesome born a los al

Qaeda de campinas a Palmas ke is some

panadol position a mentos lasted a

Brazilian in lost American diplomat good

it may have seen to be Muslim green

agenda consists of the table slaying it

is al Qaeda the triplets interested in

Bruce Ehlers que es una nueva Cooper -

this is sis representing closest to the

Europeans a key Claro que como Sun Tzu

da de grandes you dad is in a sling

grandma Mashhadi in brazil que trabajan

la coopération international laughs

rent is simple esta accompany ando a a

push and oh la la fortification desta

cooperation when a blow the advocacy

international el papa in vitro sequenza

qaeda's de de todo el mundo pokémon

tell a cop Vint you know in Paris the

Ricky see the Honam Asahi interesante

para los al Qaida's I presented Mira

J in Colorado Mesa Guido kun lovely

Dre's

leader is mundi Ali's loss loss

Presidente de los países they're just a

pero it shows only pragmatical joseki

who studies son came when a cell can

deliver de la serda to Cespedes so no

show me

los Presidente para venir Vatican a pair

of oars

no just hey Grayson spice unum Asahi

[Music]

aggressive soup ice into the tray los

los residentes para la kopwint EW no

para Keesha stiff they puddin verdadera

meant a snare a al tratado

liqueur de paris' a segment in partner

on idea delaying por la parte speciality

vitellozzo cada vez lingo in Lucinda

called papa Hermes la tercera de legacy

omaha grande para como estan simple muy

bien que pasol tada

my granddaddy Talia no I don't know but

it kind of a también por todo

movimiento como there Redskins Aquarian

taco de de de de la participation

political Estados Unidos también

tenemos la laguna dome we at IVA I'll a

copy of into you know the me and koona

participation whatever do Kadabra

selenium atom an atom a tea party Palace

agendas internationalist loss Okada

Brazil a neo a Booker mucho la relación

con las redes equalizer Genesis

accompany him blow do you wanna Shin the

key to be Mahalo al Qaeda and suicune la

una in Brazil veto $2 agencies kick it

in a action in Brazil village in saddle

on but a prolific us whose exchanges

juntos no process ie

importancia de Levante friction disturb

locally Brazilian colossal reads him

blow the como is tofu she owned a condo

habla Modell t-midi cooperation Sudha

Sudha he's en term in a Masonic

operation the trace i-news Masamichi say

Sudha Brazilian culture dolmas oh my

goodness

to be most a el apoyo al a bloody goal a

coordination a lop our senior day CJ you

in si projeto atomic una F&E; PD

Masamichi kale Association a soon all

the municipal Mozambique aeneas see su

that is intuitions belarusan t en este

tiempo rodrigo prep fa tokyo a saintly

era el cuñado the hello Sunita national

the Belarus aunty sources it's a McHugh

Nevada Dara Vista de amigos no a SSU

dominatus Theresa is here muchos inter

condos technicals even a sudah most

recurrent was a bikini accessibility

mean in Brazil a podrían is a survey

daddario cameos in la la política

pública de mozambique

intima como qualification or Bona the

supuesto participative Oh

so since I see a eunuch operation Keshav

amo mucho cariño por que sabemos que de

verdad you see more candles in less to

that most a bikini

Clara un poco methodology Eliza to

repair Adela substitution juntas a point

when enforcing Cooper us in methodology

the cooperation como esta I simply call

a participation our Arriba participant

Iranian coup Mokai desde Abajo mas una

una reunión entry technical cytosis

Claire para que una cooporation Tinga

Susi so some interest so that's

important still the loci do a poner el

cielo no say the city key they were

lucky a has a beer a office over the

Sailor Moon support author Sudha dosis

tenure laws al Qaeda delante del

processor lashavia del successfully

copulation but Romina un poco lo que

habla de de Bruce Ellis I used to Masuda

brasilia kia ora stony persona see como

a key in a lock operación de mozambique

racemosa miku stone is nice yo tambien

recuperación

con el apoyo de la europaea

give me parece que tienen vomit el mucho

sucesso Hasini

aleut mo viernes grave para tener Adela

su de Brasil a Akiko parent company

cidades europaeus

muchas gracias tell me no Sarah no

[Laughter]

[Applause]

I think I can open it up to the floor

but I'm burning with like two key

questions which I want to open to a few

of you I've got one a couple of you

touched on this idea of sort of data and

evidence base to empower cities and

mayors and in particular and I just

wonder if Rodrigo Shannon and Bernadette

you could just comment a little bit more

about how you think that process can be

streamlined what you mean specifically

around data and I know C 4 t

particularly works on this area of data

to sort of increase the evidence base

and decision making I just wonder if you

can provide a quick comment on those and

then I've got a question for the rest

I'm sure I can start very briefly I

think C 40 does to have a data-driven

approach where we try and support our

cities in using the best data that's

available to drive their climate actions

but I think we should not underestimate

for even the richest most well resourced

cities how challenging good data is and

access to that data is so for for us we

where initially I think we started a

process working with the Carbon

Disclosure Project and CDP and we still

are engaged in this annual reporting

from cities trying to help cities

improve the quality of that data but

then also help them understand how they

can use that data to drive the real

climate action in our case that they're

looking at is key so we're actually

stepping back more to a

capacity-building approach and then

seeing if there's a role we can play and

provide and bringing in private sector

organizations who have access to that

data and who can be real partners in

cities to help them overcome these

challenges because I just don't think

it's something you knispel governments

can take on on their own

these big companies were engaged in this

space to help them through this yes yes

well II Klee has worked a lot on data

especially attached also to climate

change and many times in partnerships

with c40 as well we have one of the

biggest platform on report in data local

data on emissions which is carbon and we

have we are be we are investing a lot

also on the tool we have to collect the

data from the cities we believe that the

cities should work in a multi actor

platform to get the right data to

fulfill the global platforms that we

allow us to qualify not only the local

policies on climate change but also the

dialogue between local governments and

national governments right now in Bonn

the they are writing what they call the

rulebook of the Paris agreement and our

task is to recognize the local

governments through evidence as key any

strategic implementation of the Paris

agreement what that means that means

that didn't the international finance

institutions and the national

governments should agreeing with that

provide resources not only financial

ones but also technical and so that the

policies the right policies should be

implemented so data again as I said and

I agree again with Shannon it's crucial

not only to improve the the

possibilities to draw public policies

but also to advocacy well in the

international system

[Music]

so at Euro cities we have well several

policy areas so I'm not going to

describe all of them how we manage data

and statistics but one of the things

that helped a lot is actually

storytelling so having raw data is one

thing and another thing to understand

the real challenges and try to fit into

your own context so one of the strengths

is is lying in that so storytelling

going into that really working together

in a peer-to-peer in the mentoring

relationship so that's one of the areas

and sticking just with the smart cities

area so we took very important role in

city keys which was four key performance

indicators for small cities helping

really cities to define where they want

to go and how they want to be measured

and we are now just starting to work on

a small city's information system which

is one of the projects of the European

Commission which helps cities to really

have better decisions on this area so

it's in this area it's very concrete

also through projects that we are

helping cities because you work very

well mentioning resources are scarce

finances are scarce

so if projects give opportunity for

cities that's helpful but networks have

an important role to share that kind of

information and support the replication

process also towards those who are not

so lucky to be part of those projects

I've got one more question and I will

open it up to the floor and I guess did

Joseph and Paulo I in the different

context that you've talked about you

touched on this issue around

capacity-building and I guess both in

terms of how long you CLG has been

around the number of members that you've

got within the organization I just

wonder if you can touch on a few

examples of successful capacity-building

at the local level and how that sort of

played out in you CLG and how you're

sort of using that for the newer

networks that are joining as a way of

sort of building on that momentum and

then similarly to you how that actually

has worked on a more regional and

countrywide context we call it

peer-to-peer action learning and in a

sense what we are using a model that

it's not our saying well I like very

much saying that you know the learning

modern models and the capacity building

models have changed quite a lot so I

like one that says 70% you learn in on

your job into daily job

20% is peer-to-peer learning and that

10% is going to more academic

universities and so on so so we have

this this 20% that's the peer to peer

learning but it's only possible when you

are able to link with the action going

on by a personal and it's a hard job to

learn and it's a hard job to do capacity

building so but I think this is a key

issue and and and our in our limited

resources what what we have found that

works is you know it's like the case in

in Brazil and Madagascar you know in

this type of exchanges that are based on

a real need that of for action okay if

not I think that

it's very difficult at this moment to do

the traditional capacity building which

there is a there is a space for that as

well but this is not the one that I

think all the networks here are more on

these exchanging of experiences and

changes of learning experience as an

option experiences so Bri is the theme

and they kept city building where a

block is no space o el lunes kapok we

simplify the frontier methodology ax

okay come on come on Rosa probably a on

Sokka Destin aqui para Lunas Esteban por

una visita technical in La Villita

técnicos canossian como la finta dozer

over Barcelona TV Echo Park hakuna

Della's experience muy conocida in

Brazil on a monument sabemos que muchos

al qaeda's when a connoisseur it con el

conocimiento de télévision flick

scenario presser cambio a pulsar que no

ha ganado

oh boy sir key a pedan para sus técnico

venir a Barcelona echo no sir come my

progeny de la experiencia no y yo soy

una me todo loggia cob la mode de lo que

pasó el lunes no Rossy cuando habla

modere projeto kilo most Rico copper a

co co Mozambique a con la si Cooper

Asakusa de oro pia a tenemos una Claro

un projeto kkd Claro como lo donde

queremos cigar no this is the most savvy

Maquis

I diferente form as the copper our key

siempre I kiss a comme si SLE need a

methodology Aparo sabemos que muchas

veces a muse in Sinhala me to Roger

Jimenez automatic operation a cake r ro

chaga a lo que habla medic observer in

tamiya arrow clark on sin tener la

rotura de un projeto

I'm just wondering if there are any

questions from the floret no we're great

I receive the Twitter from the group of

scientists just yesterday the second

warning for mankind and I'm just asking

about the sense of urgency that all the

networks are working with because you

know I think that we're at a tip point

where we don't know what future is for

our kids so excuse me for the language

why not the help say to the mayors we

have to bend cars I mean listen there

they are actually impacting our very own

existence and all the other means from

this were asking about your sense of

urgency in this regard yeah thank you I

I have a quite new one coming from bond

as well under the umbrella of the Global

Covenant of Mayors the mayor of Quito

and Latin America chapter of it where he

clay and c40 and new CLG together with

un app that together also the the French

national prophets the mayor of Quito

called commitment and we are calling it

call for action and he's going to

present it next 12 of the same December

in Paris at the macron sumit and it is

supposed to be global it is starting

regional but it is supposed to be global

they aim is because the mayors have not

limited responsibilities but limited

capacity in terms of finance and in

terms of technical resources just to

give you a number in Brazil 20 percent

of the revenues that comes from taxes

goes to mayors so 80 percent especially

at the national level and the regional

level so the mayor's have the sense of

urgency by

sometimes they don't have the means to

address it properly this call for action

aims to try to recognize the mayor's not

only at the NDC's mainframes at their

own countries but also at their

financial international financial

criterias trying to maybe this is not

the proper best word but trying to free

the mayor's to depend on national

approval to access international money

yes I think for us very much feeling the

sense of urgency as well and I would

agree that I think a number of our

mayor's do too especially when you're

looking at a also the really immediate

local impacts that are often related

with air pollution climate impacts you

know disasters that we've seen from

Mumbai to Houston this year this is real

intangible and and they're struggling so

I think financing is definitely key even

in the well resourced cities as we were

talking about earlier but then also

cities play a really big part and

non-state actors play a big part but

they can't do everything and so we are

trying to drive the national government

agenda to to help raise that sense of

urgency and that's why for c40 and again

with some of the organizations here

trying to get concrete commitments from

mayor's that we are we will track and we

will hold them to account in terms of

what buses are you buying from 20-25

because we've got to get some of these

vehicles off the roads and actually 2025

is probably too late so so it is this

idea of needing to work with businesses

of national governments and

demonstrating the real commitments and

the intention behind these leading

cities from all of our networks to make

this change happen because I I think our

mayor's are not alone in feeling the

pressure and the urgency are there any

other questions from the panel

I have a lot of questions but I might

free everybody from wanting to get to

other things for the evening I guess one

of the things I wanted to close on was

some of the points that we've touched on

today we've talked a lot about different

type ologies of city networks and the

role that they play in this sort of city

to city learning we've talked about

capacity building from a number of our

panelists we heard about the role of

mayors and and sort of concrete actions

and accountability and how we build that

through the networks I think that's

really important the point that you've

just touched on at this sense of urgency

I worked quite closely with c40 year and

and often I just find that whenever

we're in a meeting it's just like you

can feel the urgency and that I I think

it's built through the conversations

that that they're having with cities and

I think that's that isn't just building

the sense of urgency for mayors but it's

also building the sense of urgency

within the political teams within the

technical teams and sort of having that

trickled the across one of the other

things that I was we touched on but I

kind of want us to walk away with is we

talk a lot about cities and the impact

this has on cities but again I think

Bernadette touched on this but I want us

to go away and think a bit more about

this and how that kind of trickles down

to the citizens and what role does the

city networks have been giving also

voice not only to cities but but to

theirs to the citizens on that note I

think I want to thank our panelists one

more time for their time I felt

absolutely honored to be on this panel

with you guys and thank you for you guys

have a good evening