

Climate Alliance
International Conference 2018

CONNECTING CITIES

Local solutions for global challenges

1 - 3 October 2018 | Barcelona, Spain

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Climate Alliance

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Klima-Bündnis der europäischen Städte mit indigenen Völkern der Regenwälder | Alianza del Clima e.V.
District court of Frankfurt am Main | Registry No: VR10149 | VAT ID: DE244331692 | Presidents of the Board: Holger Matthäus & Tine Heyse

#CALC18
#LocalAction

WELCOME TO CONNECTING CITIES

Dear Climate Alliance members, dear conference participants,

This year's conference focusses on the idea of connecting – on partnerships and cooperation and exchange. These guiding themes have always been at the heart of Climate Alliance's work. By emphasising them, we are putting forth an approach that starkly contrasts the isolationist currents characterising the political situation in so many countries today.

The Paris Agreement too, recognises that acting alone is not an option when it comes to tackling climate change. National governments must draw on the involvement of all relevant actors, including both local and regional governments. It is thus fitting that Connecting Cities has been recognised as an official part of the Talanoa dialogue – the global process that brings these various stakeholders together in the run up to the Climate Summit in December in Katowice.

Connecting Cities brings Catalan, Spanish and European municipalities as well as indigenous representatives from our partner organisation COICA together to search for solutions to the climate challenge and exchange experiences. Underlining connections at a number of levels, the agenda opens with a political forum connecting different perspectives on climate change and continues with a look at joint next steps towards the upcoming Climate Summit in Katowice. Day two highlights how significant the Sustainable Development Goals are in bridging wide-ranging challenges and solutions. Through local climate action talks, site visits and other spaces for exchange, participants will also have the opportunity to make connections on a personal level.

There is no way around it – effective climate action requires the sharing of experiences, visions and commitments through connections on all levels. Whether scaling up the Covenant of Mayors globally or engaging in partnerships with indigenous rainforest peoples, Climate Alliance's work and commitment to connections is vital to the international task of addressing climate change. Anchoring these ideas and strategies in global processes will bring new challenges. We look forward to discussing these challenges with you in Barcelona!

HOLGER MATTHÄUS

President of Climate Alliance

TINE HEYSE

President of Climate Alliance

WELCOME TO BARCELONA

Dear conference participants,

As the president of the Barcelona Provincial Council, I am particularly honoured to host the 2018 Climate Alliance International Conference in Barcelona. It will be the first time that Climate Alliance organises this event in Southern Europe. We are thus very pleased to help expand the Climate Alliance family with new southern European members.

Our work with Climate Alliance in reaching our common goals began many years ago. Our membership in Climate Alliance, the only city network with goals to combat climate change in its core agenda, fits perfectly with our role as a Covenant of Mayors coordinator. Our territory has always had a very active international vocation in terms of climate change and energy efficiency policies. In 2008 we became the first Covenant of Mayors coordinator in Europe, we are one of Europe's "hot spots" in climate action planning, and we also carried out the first ELENA project in the EU.

We will continue to be active. Hosting this conference will go a long way in this regard. We look forward to learning from all of you and to sharing our experience. We believe that connecting our people and our communities will help us face our common global challenges.

Indeed, it is this conviction that is reflected in this year's conference motto: Connecting Cities. Therefore the Conference programme has a special focus on the Covenant of Mayors and the Agenda 2030 and the connection between urban and non-urban areas is essential to foster sustainability and become more resilient. Not only speeches and roundtables will be held but three site visits will additionally tackle questions of sustainability in an urban area as well as in a rural and a protected one, both of the latter coexisting with the densely populated metropolitan area of Barcelona.

We wish you a memorable and inspiring conference.

MARC CASTELLS I BERZOSA

President of Barcelona Provincial Council and
Political Board Member of the Covenant of Mayors

TIME TABLE

TURN IT AROUND!



Monday	October 1st	Tuesday	October 2nd	Wednesday	October 3rd
08:00					
09:00		08:30 – 09:00 Registration	09:00 – 09:30 Welcome and introduction	08:30 – 09:00 Registration	09:00 – 10:00 The Sustainable Development Goals: From global goals to local action
10:00			09:30 – 11:00 Setting the scene: Climate action and the transformative power of city networks	10:00 – 11:00 Grab a coffee and get inspired with local climate action talks	
11:00		11:00 – 11:30 Grab a coffee with Climate Alliance	11:30 – 13:30 Connecting circles: Join a circle, connect with peers	11:00 – 13:00 Connecting circles: Join a circle, connect with peers	
12:00			13:30 – 14:30 Grab some lunch and network	13:00 – 14:00 Closing: A look to 2030 and beyond	
13:00				14:00 – 15:00 Grab some lunch and network	
			14:30 – 17:00 Climate Alliance General Assembly		15:00 – 17:30 Site Visits: Get a first-hand look
		15:00 – 17:30 Climate Alliance Working Group meetings	Non-member local authority representatives welcome to join as observers	Barcelona city: Discover how Barcelona is becoming a climate proof and sustainable city	Barcelona city: Discover how Barcelona is becoming a climate proof and sustainable city
				Espai Delta del Llobregat: Discover how biodiversity both underwater and on land is being preserved	Espai Delta del Llobregat: Discover how biodiversity both underwater and on land is being preserved
				Parc Agrari: Discover a new sustainable way to feed the city	Parc Agrari: Discover a new sustainable way to feed the city
			17:00 – 17:30 Grab a coffee with Climate Alliance		
		17:30 – 18:30 Climate and energy calls in Horizon 2020: What it is in it for local authorities?	17:30 – 18:30 What's next? The international climate process		
		18:30 – 21:00 Bus tour of the city and Montjuic	18:30 – 19:30 Recinte Modernista de Sant Pau guided tour		
		Followed by opening reception	Followed by gala dinner and show		

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PROGRAMME



Event



Break



Side Event



in Spanish



in English



in Catalan



in German

Simultaneous interpretation into English and Spanish will be provided for all sessions unless otherwise noted

MONDAY

1 OCTOBER 2018

15:00



CLIMATE ALLIANCE WORKING GROUPS PARALLEL MEETINGS

Working Group on Financing

Working Group on Adaptation

Working Group on CO₂ Monitoring



Recinte Escola Industrial

17:30



CLIMATE AND ENERGY CALLS IN HORIZON 2020: WHAT IT IS IN IT FOR LOCAL AUTHORITIES?



Recinte Escola Industrial

18:30

(2,5 HOURS)

BUS TOUR OF THE CITY AND MONTJUIC PLUS RECEPTION

Departure from Recinte Escola Industrial



Institut del Teatre

TUESDAY

2 OCTOBER 2018



Location unless otherwise noted:
Recinte Modernista de Sant Pau

08:30

REGISTRATION

09:00

WELCOME AND INTRODUCTION

ROOM FRANCESC CAMBÓ

09:30

SETTING THE SCENE: CLIMATE ACTION AND THE TRANSFORMATIVE POWER OF CITY NETWORKS

ROOM FRANCESC CAMBÓ

11:00

GRAB A COFFEE WITH CLIMATE ALLIANCE

ROOM HIPÒSTILA + ROOM 1-2 FLOOR -1

11:30

CONNECTING CIRCLES: JOIN A CIRCLE, CONNECT WITH PEERS

1.) Co-creating adaptive and resilient cities and regions

ROOM 3-4 FLOOR 2

2.) Energy transition in cities and regions

ROOM FRANCESC CAMBÓ

3.) Co-creating circular cities and regions

ROOM 3 FLOOR 1

4.) Water challenges in cities and regions

ROOM 4 FLOOR 1

13:30

GRAB SOME LUNCH AND NETWORK

ROOM HIPÒSTILA + ROOM 1-2 FLOOR -1

14:30



CLIMATE ALLIANCE GENERAL ASSEMBLY

ROOM 3-4 FLOOR 2

14:30



**SIDE EVENT:
ENCUENTRO ESTATAL DEL PACTO DE
LOS ALCALDES**

ROOM FRANCESC CAMBÓ

17:00

GRAB A COFFEE WITH CLIMATE ALLIANCE

ROOM HIPÒSTILA + ROOM 1-2 FLOOR -1

17:30

WHAT'S NEXT? THE INTERNATIONAL CLIMATE PROCESS

ROOM HIPÒSTILA + ROOM 1-2 FLOOR -1

18:30

(1 HOUR)



**RECINTE MODERNISTA DE SANT PAU
GUIDED TOUR**

20:00

GALA DINNER AND SHOW



Sala Noble, Recinte Escola Industrial

WEDNESDAY

3 OCTOBER 2018



Location unless otherwise noted:
Recinte Modernista de Sant Pau

08:30

REGISTRATION

09:00

WELCOME AND INTRODUCTION

ROOM FRANCESC CAMBÓ

09:15

**THE SUSTAINABLE DEVELOPMENT GOALS:
FROM GLOBAL GOALS TO LOCAL ACTION**

ROOM FRANCESC CAMBÓ

10:00

**GRAB A COFFEE AND GET INSPIRED WITH LOCAL
CLIMATE ACTION TALKS**

ROOM HIPÒSTILA + ROOM 1-2 FLOOR -1

11:00

**CONNECTING CIRCLES: JOIN A CIRCLE, CONNECT
WITH PEERS**

- 1.) Global and local partnerships
SALA FRANCESC CAMBÓ
- 2.) Connecting with citizens and local initiatives
ROOM 3-4 FLOOR 2
- 3.) How food and resources connect the Sustainable
Development Goals
ROOM 3 FLOOR 1
- 4.) The social component of energy
ROOM 1-2 FLOOR -1

13:00

CLOSING: A LOOK TO 2030 AND BEYOND

ROOM FRANCESC CAMBÓ

14:00

GRAB SOME LUNCH AND NETWORK

ROOM FRANCESC CAMBÓ

15:00

(2,5 HOURS)

SITE VISITS: GET A FIRST-HAND LOOK

- 1.) Barcelona city: Discover how Barcelona is becoming a
climate proof and sustainable city
- 2.) Espai Delta del Llobregat: Discover how biodiversity
both underwater and on land is being preserved
- 3.) Parc Agrari: Discover a new sustainable way to feed
the city

CIRCLE DESCRIPTIONS

TUESDAY

2 OCTOBER 2018

CIRCLE 1 CO-CREATING ADAPTIVE AND RESILIENT CITIES AND REGIONS

A multi-level approach

The resilience challenge cannot be taken up by cities alone. For organisational, budgetary, geographical and competency-related reasons, local authorities must collaborate and connect with higher levels of government, with their residents and with other stakeholders in their territories. Only the co-creation of resilience strategies by a wide variety of actors will result in plans that are both effective and inclusive.

This session will explore how local authorities can cooperate with different sets of stakeholders at various levels in order to take action on adapting to climate change.

CIRCLE 2 ENERGY TRANSITION IN CITIES AND REGIONS

Implementing a local and people-driven energy transition

Local, participative energy production has manifold benefits. It mitigates emissions and makes energy both

more sustainable and affordable. Participatory energy production on the local level is also one of the surest ways to change ingrained patterns of energy use. It gets people directly involved in their own local energy transition, empowering them as co-owners of the local energy infrastructure and making them increasingly aware of their own energy consumption.

This session tackles technological, financial and governance-related aspects of the energy transition with a focus on models of local energy production including public energy suppliers and energy cooperatives. Participants can expect hands-on, replicable examples and success stories from different countries.

CIRCLE 3 CO-CREATING CIRCULAR CITIES AND REGIONS

Local authorities at the centre of the circular economy transition

The concept of circular economy integrates economic activities and environmental welfare, representing a formidable approach to tackling climate challenges. A circular economy is a regenerative system much like natural systems in which waste is minimised and energy and material loops are optimised. Such economies can sustainably alter consumption patterns while stimulating sustainable innovation and business opportunities in both new and established sectors. Transforming cities into circular cities, however, will require radical changes to the DNA of our society, shifting from traditional silo approaches to strategies based on partnerships and co-development.

This session focuses on the role of local authorities in the transition to a circular economy by exploring how they can become facilitators of cross-sectoral and multi-actor exchanges.

CIRCLE 4 WATER CHALLENGES IN CITIES AND REGIONS

A circular economy approach

Looking at water challenges through a circular economy lens opens up a variety of opportunities for the local level. The approach spurs us to stop regarding wastewater as waste to be treated and processed and begin, instead, to appreciate it as a valuable source of renewable energy, raw materials, and clean water. Instead of managing energy, water and materials separately, the circular economy approach encourages an integrated view of water, energy and waste management. It pushes us to develop synergies across sectors and the champion closed-loop solutions.

This session focuses on an integrated nexus approach for supplying, preserving and saving water, energy and materials across sectors. In this light, participants will look at the role of both municipalities and their residents.

WEDNESDAY

3 OCTOBER 2018

CIRCLE 1 GLOBAL AND LOCAL PARTNERSHIPS

Working together for the Sustainable Development Goals

In a world in which environmental degradation and inequality is intensifying, it is imperative that we acknowledge the interplay of social, environmental and economic development on the path towards sustainable development. Fostering mutual learning processes through partnerships is one way for local authorities to embrace the big picture, promote the Sustainable Development Goals and fight for climate justice.

The session focuses on the importance of global, local-level partnerships, cooperation and networking. Participants will learn about several successful examples and explore common goals, lessons learnt and challenges.

CIRCLE 2 CONNECTING WITH CITIZENS AND LOCAL INITIATIVES

Cities and towns represent the level of governance closest to the people. City governments thus assume an exemplary role and have the power to get their residents involved in (global) climate action. At the same time, many resident-run local (environmental) initiatives already abound, often working towards the same goals

as city governments. By encouraging exchange and cooperation between city and resident initiatives, we can take advantage of previously unnoticed synergies.

This session focuses on how strategies to cooperate with citizens and local initiatives can be developed towards the implementation of the Agenda 2030. Special attention will be given to cooperation between the city and local grassroots initiatives. Participants will explore how common approaches can be identified, how synergies can be used and how long term cooperation can be established.

CIRCLE 3 HOW FOOD AND RESOURCES CONNECT THE SUSTAINABLE DEVELOPMENT GOALS

To support our current urban lifestyles, cities and towns around the world are using billions of tonnes of raw materials. From fossil fuels to sand, gravel and iron ore and to biotic resources such as wood and food, we are using far more than what the planet can sustainably provide. The Sustainable Development Goals, building on the Millenium Development Goals, were introduced to tackle these problems. They include new priority areas such as climate change, economic inequality, innovation, sustainable consumption, peace and justice. Based in the spirit of partnership and pragmatism, these goals can help us make choices that will sustainably improve lives for future generations.

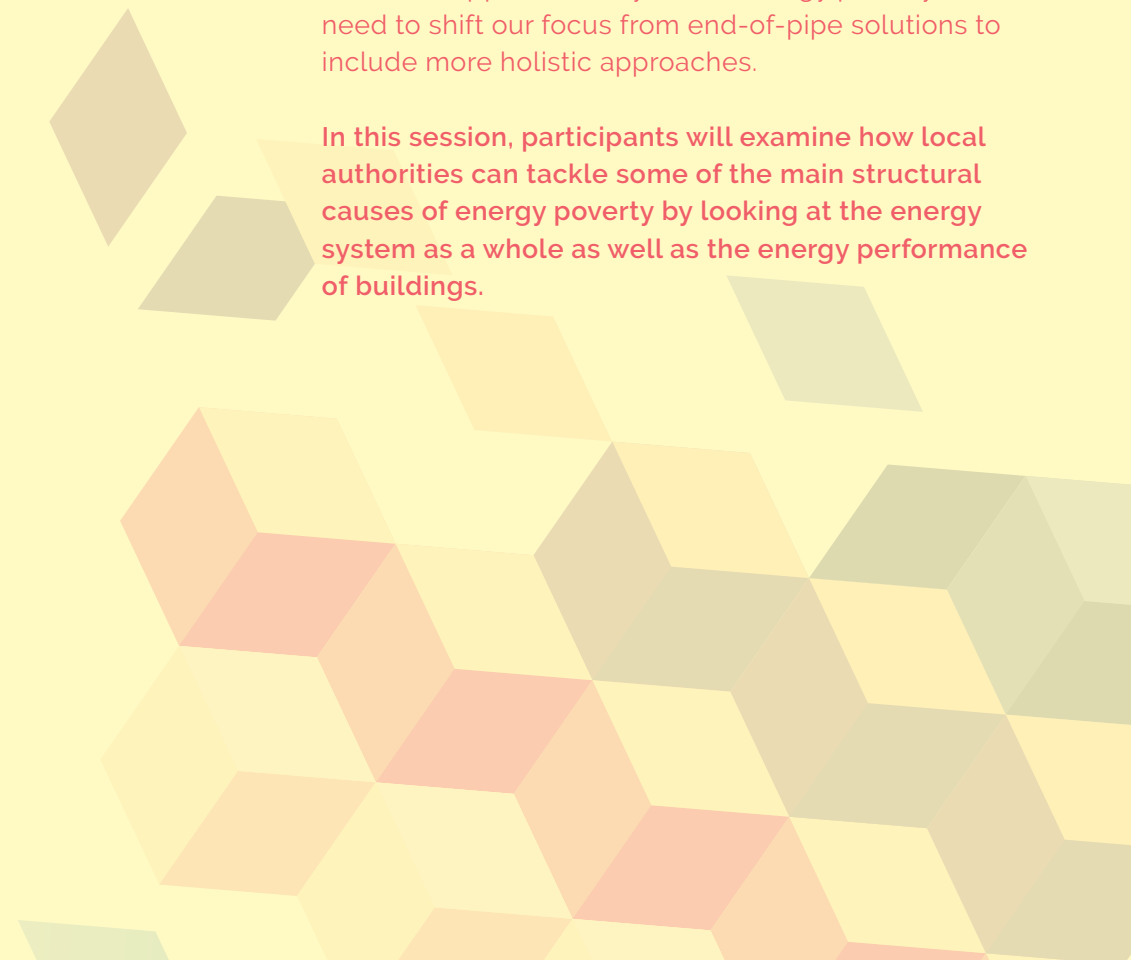
This session explores how sustainable food systems can connect various Sustainable Development Goals. Participants will learn about good practice examples of local climate action not based on overexploitation while exploring the global impact of European food and resource use.

CIRCLE 4 THE SOCIAL COMPONENT OF THE ENERGY TRANSITION

Structural factors of energy poverty – a local authority view

Energy poverty, a situation in which households are not able to meet their basic domestic energy needs at an affordable cost, is a European-wide problem. Low incomes, rising energy costs and poor energy performance of homes and buildings are all main structural drivers of this phenomenon. In recent years, various local authorities have attempted to tackle energy poverty in a number of ways, but mainly through financial support. To truly tackle energy poverty, we will need to shift our focus from end-of-pipe solutions to include more holistic approaches.

In this session, participants will examine how local authorities can tackle some of the main structural causes of energy poverty by looking at the energy system as a whole as well as the energy performance of buildings.



CLIMATE ACTION TALKS

TUESDAY

3 OCTOBER 2018

- TALK 1** **HOW TO GET YOUR SCHOOLS INVOLVED IN CLIMATE ACTION**
City of Zoersel (BE)
- TALK 2** **PROVINCIAL GROUP PURCHASES ENSURE CLIMATE RESULTS**
Province Flemish Brabant (BE)
- TALK 3** **MEIN HAUS KANN'S – WIESBADEN'S SUCCESSFUL SOLAR CAMPAIGN**
City of Wiesbaden (DE)
- TALK 4** **SUSTAINABLE WASTE MANAGEMENT IN BASEL AND IN SWITZERLAND**
City of Basel and Climate Alliance Switzerland (CH)
- TALK 5** **HEATRESILIENTCITY – RESIDENT ORIENTED KNOWLEDGE GENERATION AND IMPLEMENTATION IN THE CITIES ERFURT AND DRESDEN**
City of Dresden (DE)
- TALK 6** **THE FRANKFURT FOOD COUNCIL**
City of Frankfurt am Main (DE)
- TALK 7** **CLIMATE NEUTRAL BY 2050 – FROM STRATEGY TO ACTION**
City of Potsdam (DE)

- TALK 8** **LOCALISING THE UN SUSTAINABLE DEVELOPMENT GOALS**
City of Caiscais (PT)
- TALK 9** **THE BREST HEATING NETWORK**
Brest Metropole (FR)
- TALK 10** **GUIMARÃES, SUSTAINABLE SMART CITY STRATEGY FOR ALL**
City of Guimarães (PT)
- TALK 11** **SUCCESSFUL TRANSFORMATION THROUGH THE ASSOCIATION OF THE WISLOKA RIVER BASIN COMMUNES**
Association of the Wisloka River Basin Communes (PL)
- TALK 12** **INDIGENOUS PEOPLES IN THE AMAZON REGION – CURRENT SITUATION OF INDIGENOUS PEOPLES IN FOUR DIFFERENT COUNTRIES**
COICA
- TALK 13** **CLIMATE JUSTICE – BRIDGING EUROPE AND AMAZONIA**
Climate Alliance
- TALK 14** **CLIMATE ALLIANCE IN ACTION**
Climate Alliance and Government of Catalonia
- TALK 15** **CLIMATE ALLIANCE CAMPAIGNS**
Climate Alliance
- TALK 16** **THE COVENANT OF MAYORS ON BARCELONA PROVINCIAL COUNCIL. THE IMPORTANCE OF NETWORKING**
Barcelona Provincial Council

PRE-CONFERENCE EVENT 30 SEPTEMBER 2018

17:00

SIDE EVENT: "COUNTDOWN ON RIVER XINGU V" SCREENING AND DISCUSSION WITH THE DIRECTOR AND INDIGENOUS REPRESENTATIVES

 Cinemes Girona

In May 2016, Brazil's then president, Dilma Rousseff, officially opened Belo Monte on the River Xingu, a tributary of the Amazon River. To make way for the world's third largest dam, swaths of rainforest were cleared, fishermen and indigenous communities were displaced and 40,000 people were forcefully relocated. The end game: to generate electricity for multinational aluminium manufacturing companies. In the words of the public prosecutor, "all this goes against the law".

Countdown on River Xingu V focusses on the penultimate construction phase of this mega dam: the flooding of the land. It reveals how the project came to be and what went on behind the scenes to make it happen. A scandal surrounding Brazil's oil company Petrobras implicating major Brazilian construction companies and politicians is no small piece of the story.

With Martin Kessler, director of the documentary and tenacious follower of the project, as well as indigenous guests from COICA, the umbrella association of Amazon basin indigenous organisations, we will discuss the impacts of mega projects. We will explore the vital topic of responsibility as well as alternative approaches towards a future-proof energy transition.

PRACTICAL INFORMATION

REGISTRATION

climatealliance.org

PARTICIPATION FEE

Free for Climate Alliance members and members of the *Xarxa de Ciutats i Pobles cap a la Sostenibilitat*

€ 100 for representatives of local authorities

€ 175 for other participants

VENUES

RECINTE MODERNISTA DE SANT PAU

C. Sant Antoni Maria Claret, 167
08025 Barcelona
(Metro Sant Pau / Dos de Maig - Blue line)

INSTITUT DEL TEATRE

Plaça Margarida Xirgu s/n
08004 Barcelona

RECINTE ESCOLA INDUSTRIAL

Urgell 187
08005 Barcelona
(Metro Hospital Clínic - Blue line)

CINEMES GIRONA

C/Girona 175
08037 Barcelona
(Metro Verdaguer - Blue line/
yellow line)

TRANSPORT

Participants receive a complimentary 48 hour public transport pass for zone 1 at the conference registration desk upon collecting conference materials (as of 2 October 2018).

CONFERENCE LANGUAGES

Simultaneous interpretation into English and Spanish will be provided for all sessions unless otherwise noted.

MORE INFORMATION

About the City of Barcelona:
barcelonaturisme.cat

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MY NOTES



CLIMATE ALLIANCE PROJECTS





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CLIMATE ALLIANCE

European municipalities in
partnership with indigenous peoples

Taking local action on global
climate change

CLIMATEALLIANCE.ORG

