



Climate Alliance

Climate Alliance

2015 European Secretariat
Year in review

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Title photo courtesy of unsplash.com

Klima-Bündnis der europäischen Städte mit indigenen Völkern der Regenwälder | Alianza del Clima e.V.
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Mutual Learning

AN ALLIANCE FOR THE CLIMATE

EUROPEAN MUNICIPALITIES IN
PARTNERSHIP WITH INDIGENOUS
RAINFOREST PEOPLES

THE WORLD'S LARGEST CITY
NETWORK TAKING LOCAL ACTION
ON GLOBAL CLIMATE CHANGE

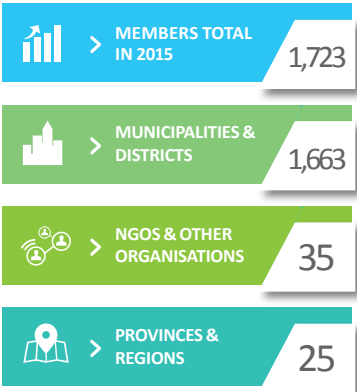
For more than 25 years, Climate Alliance member municipalities have been acting in partnership with indigenous rainforest peoples for the benefit of the global climate. Since our humble beginnings in 1990, we have become a powerful community for climate action. As of 2015, the Alliance comprised some 1723 members: cities, municipalities, districts as well as regional governments, NGOs and other like-minded organisations committed to fighting climate change.

TANGIBLE TARGETS

Climate Alliance is the largest city network dedicated to climate action by membership number and is also the only ones to set tangible targets. The cities and towns of Climate Alliance have each passed local resolutions to:

- Reduce CO₂ emissions by 10% every 5 years, equivalent to the halving of per capita emissions by 2030 (from a 1990 baseline)
- Strive for a per capita emissions level of 2.5 tonnes CO₂ equivalent through energy conservation, energy efficiency and the use of renewable energy
- Work towards climate justice in partnership with indigenous peoples by supporting their initiatives, raising awareness and abstaining from the use of unsustainably managed tropical timber

CLIMATE ALLIANCE MEMBERSHIP IN 2015



2015 MEMBERSHIP FACT

SOME 53 MILLION INHABITANTS IN 26 COUNTRIES ARE REPRESENTED BY CLIMATE ALLIANCE MEMBERSHIP

RESOLUTIONS

Resolutions of the Climate Alliance membership make a statement and serve as strong political instruments of change in Climate Alliance's political work. Two resolutions were passed in 2015:

- **The Post-2015 Development Agenda – From visions to measures and solutions.** This resolution underscores Climate Alliance's commitment to ambitious global climate and sustainability goals while stressing the local level's importance in filling these goals with life.
- **A market model for the energy transition.** This resolution urges the EU-wide implementation of the energy transition with the goal of a 100% renewable energy supply by 2050 and stresses the need for an energy market model that takes both market economy and climate action principles into account.

View the full text of these and past resolutions under climatealliance.org/about-us/the-association/resolutions

CETA AND TTIP

Members at 2015 General Assembly decided that Climate Alliance should encourage the passing of local resolutions opposing the CETA and TTIP free trade agreements. As a result, 33 member municipalities passed such a resolution in 2015.

View them in the members area on climatealliance.org

LEADERSHIP AND SECRETARIAT

Climate Alliance's numerous member cities, towns and districts, spread across Europe, form the core of our network. National Coordination Offices in a number of countries help support Climate Alliance members in their localities. The European Secretariat headquarters in Frankfurt stands as the operative and administrative coordinating body for the network and is the seat of the German National Coordination Office. A special extension of the European Secretariat in Brussels is dedicated both to lobby work and keeping pace with EU political happenings of special relevance for member municipalities. At Climate Alliance's helm sits an Executive Board composed of municipal officials and a representative of COICA, the umbrella organisation for the indigenous of Amazonia.

The current board consists of **11 members from 9 countries** with 2015 seeing two new additions to the line-up: Giulio Guerzoni representing the City of Modena (Italy) and Simone Raskop representing the City of Essen (Germany).



HOLGER MATTHÄUS
President of Climate Alliance

Senator for Buildings and
Environment City of
Rostock (DE)



TINE HEYSE
President of Climate Alliance

Councillor for Environment,
Climate, Energy and North-
South, City of Ghent (BE)



JORGE FURAGARO
Vice-President

Coordinator for Environment,
Climate Change and Biodiver-
sity of the COICA in Quito (EC)



RAINER HANDLFINGER
Board Treasurer

Mayor of
Ober-Grafendorf (AT)



FERNAND SCHLITZ
Board Secretary

Mayor of the City of
Contern (LU)



GIULIO GUERZONI

Councillor for Sport, Youth, Environment, Energy Policy and Civil Services, Civil Protection and Volunteering, Comune di Modena, (IT)



KARIN HUNGERBÜHLER

Deputy Department Head of Communications, Sustainable Development, Mobility and Environment, City of St. Gallen (CH)



JULIE LAERNOES

Vice President of Nantes
Métropole (FR)



SIMONE RASKOB

Councillor and Head of the
Department for Building and
Environment, City of Essen (DE)



EVA SCHOBESBERGER

City Councillor of Linz (AT)



**VALENTI JUNYENT
TORRAS**

Deputy President of Natural
Spaces and Environment at
Barcelona Provincial Council
and Mayor of Manresa (ES)

2015 EUROPEAN SECRETARIAT IN NUMBERS

The Climate Alliance European Secretariat provides assistance to members and creates member offerings through a wide array of projects, initiatives and campaigns in the fields of municipal climate action planning, CO2 monitoring tools, sustainable mobility, renewables, energy efficiency, climate justice, and EU policy, just to name a few. Additional work goes into management of the EU Covenant of Mayors on Climate and Energy, awareness raising on the EU level, as well as communication, press and public relations work.

30 STAFF
FRANKFURT HEADQUARTERS

21.6 FULL-TIME POSITIONS

7 STAFF
BRUSSELS OFFICE

5.7 FULL-TIME POSITIONS

EXECUTIVE DIRECTOR
THOMAS BROSE

**5 VOLUNTEERS
& INTERNS**
THROUGHOUT THE YEAR

15 NEW
PROJECTS
2015

6 ISSUES
OF THE
ECLIMAIL

NEW ADDRESS IN BRUSSELS

LED TO 15 BOXES BEING MOVED 650 METRES

21,475 WORDS
WRITTEN FOR THE NEW WEBSITE

...AND COUNTING

825 POSTS ON TWITTER
15,210 TOTAL RETWEETS,
FAVORITES, MENTIONS AND
CLICKS

MEMBERSHIP SURVEY 2015

304 RESPONDENTS

18% OF MEMBERSHIP

FROM 10 COUNTRIES

TOP THEMES

77% ENERGY

64% MOBILITY

37% BUILDINGS

CAMPAIGNS

55% USE THEM

—————▶ 77% SATISFIED

17% REGULARLY ATTEND
THE INTERNATIONAL
CONFERENCE

18% REGULARLY ATTEND
NATIONAL CONFERENCES

61% REGULARLY READ
THE ECLIMAIL

12% FOLLOW CA
ON SOCIAL MEDIA

81% LOOK MOST FOR
BEST PRACTICE EXAMPLES

Photo ©Climate Alliance/Seppinetti

NATIONAL COORDINATION OFFICES

The various National Coordination Offices of Climate Alliance work as national coordination points for Climate Alliance members in their areas. Each is characterised by a different structure and sets its own focal themes according national conditions, carrying out projects with and for the members it serves.

CLIAMTE ALLIANCE GERMANY

[KLIMABUENDNIS.ORG](https://www.klimabuendnis.org)

CLIMATE ALLIANCE AUSTRIA – KLIMABÜNDNIS ÖSTERREICH

[KLIMABUENDNIS.AT](https://www.klimabuendnis.at)

HUNGARY – VIA REFLEX ENVIRON- MENTAL ASSOCIATION

[EGHAJLATVEDELMISZOVETSEG.HU](https://www.eghajlatvedelmiszovetseg.hu)

CLIMATE ALLIANCE ITALY – ALLEANZA PER IL CLIMA

[CLIMATEALLIANCE.IT](https://www.climatealliance.it)

CLIMATE ALLIANCE LUXEMBOURG – ALLIANCE POUR LE CLIMAT LUXEMBOURG

[KLIMABUENDNIS.LU](https://www.klimabuendnis.lu)

CLIMATE ALLIANCE SWITZERLAND – KLIMABÜNDNIS-STÄDTE SCHWEIZ (KBSS)

[KLIMABUENDNIS.CH](https://www.klimabuendnis.ch)

CLIMATE ACTION, SUSTAINABILITY AND THE INTERNATIONAL STAGE



Photo ©Climate Alliance/Jacob Hold

The international climate action scene in 2015 was characterised by two crucial processes that delivered key milestones towards the year's end: the Paris Agreement, stemming from the 21st Climate Summit, and the 2030 Agenda, with its 17 Sustainable Development Goals. Both will surely exert their influence over the years to come, shaping the way the world thinks about climate action, development and sustainability in general.

Policy coherence is a catch word in these parallel and very related processes – the SDGs and Paris Agreement have helped start a much needed alignment in the development and climate debates. Achieving both will require further efforts towards policy coherence as well as on the ground action by all levels.

Climate Alliance has long sought to raise awareness of the importance of the local level in implementing international and national plans alike. Whether in the rainforests of the Amazon River basin or in the cities and towns of Europe – local actors are best placed to encourage action in their territories.

Both documents emphasise the role of local level actors in a sustainable future, expressly naming local authorities and indigenous peoples. This is a triumph showing that, in the international arena, the calls of Climate Alliance and other like-minded civil society organisations are not only being heard, but to also being taken seriously.

THE PARIS AGREEMENT

Never before have so many nations agreed to take action on climate change as during the 21st UN Climate Summit in Paris. The event, known as COP21, concluded with adoption of the Paris Agreement by 195 countries. The main target: keeping global warming “well below 2°C” while gradually working towards a more ambitious 1.5 °C target. Though generally sceptical about degree targets, which are vague and hard to understand, Climate Alliance will continue to urge decision makers to do what it takes to make the promised “well below 2°C” target a reality.

THE GOOD AND THE BAD

Climate Alliance welcomes the Paris agreement and sees it as a diplomatic success that will serve to strengthen the international climate process. Its reference to local authorities and indigenous peoples as key actors is especially significant, as is its use of the terms “Mother Earth” and climate justice – concepts embodied in Climate Alliance’s founding principles. Despite the much acclaimed “break-through” that COP21 represented, however, the resulting agreement has its fair share of weaknesses. These are especially evident in the national

pledges, which are arbitrary, difficult to compare and based on various methodologies and baselines that vary greatly from country to country.

BRINGING THE VOICE OF LOCAL ACTORS TO THE INTERNATIONAL TABLE

COP21 proved to be a historic moment for cities, which the international community is increasingly recognising as the best hope for reaching our climate goals. The Covenant of Mayors is going full speed ahead and managed to receive quite some attention during the two weeks of the summit. The Climate Summit for Local Leaders at the Paris city hall also mobilised an unprecedented number of local leaders, all pushing for greater ambition from national governments. The so called Lima Paris Action Agenda (LPAA) has also hopefully provided a path that will ensure a permanent place for local authorities in the governance structure of the international climate process.

COP AMBASSADORS PROGRAMME

While the Climate Alliance European Secretariat and National Coordination Offices have always brought local leaders to the Climate Summits,

COP21 marked the official launch of the Climate Alliance COP Ambassadors programme, giving local elected representatives the chance to show global leaders how they are pursuing climate action on the ground. During the two week summit, six local leaders from Belgium, Spain, Germany, Italy and France were present, sharing their

inspiring examples in numerous side events, representing their cities and passing along key Climate Alliance messages. The programme was a true success and will be repeated in 2016.

COP21 PARIS

Climate Alliance has participated as an official observer at the Conference of the Parties to the UN Framework Convention on Climate Change (COP) since the first such event in 1995. In so doing, we raise awareness on the role of indigenous peoples and local authorities amongst decision makers and other stakeholders in the international climate process.

We are also an official member of the Local Governments and Municipal Authorities (LGMA) Constituency, which acts as a focal point for local level players, facilitating the exchange of information between them and the Climate Change Secretariat. Climate Alliance is active in the much newer Lima Paris Action Agenda (LPAA) process, which aims to give the local level, civil society and other non-state actors a voice in the international climate negotiations. The LPAA, recognised by the UN, is promising to become a permanent

fixture in the run up to these annual Climate Summits.

Climate Alliance was especially active in Paris, both in the run up to the COP21 and throughout the event itself:

- We issued the Climate Alliance “**The Road to Paris**” outlining eight take-home messages in the run up to the COP.
- We were present via numerous side events on topics such as the Global Covenant of Mayors, energy efficiency and the role of indigenous peoples in the international climate process – Climate Alliance’s financial support made the participation of indigenous representatives of the COCIA in Paris possible.
- We launched a Climate Alliance COP Ambassadors programme, bringing cities to the heart of the international



climate process with mayors and other decision makers from Climate Alliance member municipalities proudly presenting the network. A true success – never before have cities been so visible at the climate summit!

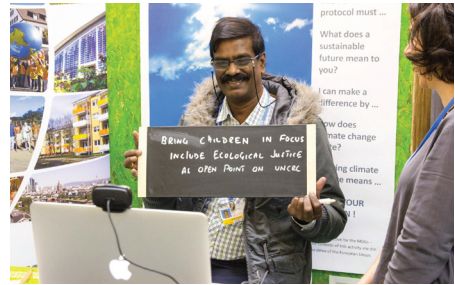
- Luxembourg's Minister of the Environment and lead EU negotiator Carole Dieschbourg handed over the "Green Footprints" from children across Europe to Climate Secretariat head Christiana Figueres. The handover,

which takes place annually within the framework of the ZOOM campaign, received a special place this year in the opening ceremony of the Youth and Future Generations Day.

- At the Summit's exhibition, hundreds of people stopped by the Climate Alliance stand to get their picture taken and make a statement for the climate, while the Climate Alliance Twitter and Facebook feeds were buzzing with blog posts, photo uploads and newly published articles.

Find more information on COP21, our activities as well as downloads on climatealliance.org/events/climate-summits/cop-21-paris





Photos ©Climate Alliance



WE LOOK FORWARD
TO A SUCCESSFUL
**COP22 IN
MARRAKECH!**

ZOOM – KIDS ON THE MOVE FOR CLIMATE ACTION



Since 2002, ZOOM has been helping children across Europe learn about the influences of their daily actions on the climate and encouraging them to become role models for both their parents and climate politicians. During an at least one week period, children in participating classes collect so-called 'green footprints' for every sustainable trip completed via public transport, bike or foot as well as for other environmentally-friendly habits such as sustainable nutrition. These footprints are presented to the participants and politicians at the UNFCCC's annual Climate Conferences.

186,830 CHILDREN 2,249,609
GREEN FOOTPRINTS

13 COUNTRIES
BELARUS & GREECE
JOIN FOR THE 1ST
TIME

THOUSANDS OF WISHES FROM CHILDREN WORLDWIDE:

GET IT DONE NOW!

FIRST HANDOVER OF GREEN FOOT- PRINTS BY A GOVERNMENT MINISTER

CAROLE DIESCHBOURG, LUXEMBOURG'S MINISTER OF
ENVIRONMENT

WANT TO LEARN MORE?

Contact

c.schury@climatealliance.org

zoom-kidsforclimate.eu
kindermeilen.de



OFFICIAL HANDOVER OF GREEN FOOTPRINTS COLLECTED IN THE FRAMEWORK OF CLIMATE ALLIANCE ZOOM CAMPAIGN TO HEAD OF UN CLIMATE SECRETARIAT CHRISTIANA FIGUERES

THE SUSTAINABLE DEVELOPMENT GOALS

On a monumental weekend in September 2015, governments met at the UN New York headquarters to adopt the Agenda 2030 and the Sustainable Development Goals (SDGs) contained therein. Despite all the justified criticism, the SDGs feature a few key improvements as compared to previous aims. No longer applying exclusively to the countries of the Global South, they represent a truly global approach for all stakeholders. They also integrate economic, social, and environmental concerns while specifically mentioning peace and international cooperation, thus pointing to the growing recognition that such themes are indivisible.

THE INTERNATIONAL COMMUNITY IS WAKING UP TO THE FACT THAT CLIMATE AND SUSTAINABILITY GOALS DO NOT HAVE TO BE ODDS WITH DEVELOPMENT. SUCCESS RELIES ON PAIRING BOTH AT THE LOCAL LEVEL.

This holistic approach is long overdue. Questions of climate, sustainability and development are intimately related – a fact upon which Climate Alliance’s work has been based since its founding. The SDGs and Agenda 2030’s emphasis on local action alongside national and international cooperation is worthy of praise, as both indigenous peoples and local authorities are expressly named among a set of nine key actors. This, too, echoes our founding principles, which see indigenous populations and local authorities as the best promoters of sustainability in their own territories. Both are not only perfectly poised to take on goal number 11, that of making cities and human settlements inclusive, safe, resilient and sustainable, for example, but are key contributors to all 17 of the goals listed.

In many ways, the Agenda 2030 underscores Climate Alliance’s founding idea: the pairing of local action with global responsibility. Our work is based on the acknowledgement that the devastating overuse of natural resources is not only exacerbating climate change but also leading to an array of social problems. Climate Alliance members

have thus been leading the way in this arena, accepting climate change as a global challenge that requires global solutions and concrete local action. Meeting the SDGs will necessitate a critical look at our current develop-

ment model as a whole – 2015 may have marked the European Year for Development, but it is up to Climate Alliance local authorities to continue leading the way in 2016 and beyond.

Also see the 2015 resolution on the post-2015 development agenda “From visions to measures and solutions” climatealliance.org/about-us/the-association/resolutions



Photo ©Climate Alliance

CLIMATE ALLIANCE STAGED A FIRST-OF-A-KIND AUDIOVISUAL PERFORMANCE ON THE MAIN ENTRANCE OF THE EUROPEAN PARLIAMENT COMMEMORATING THE EUROPEAN YEAR FOR DEVELOPMENT. THE MAIN MESSAGE: WE NEED TO TAKE ON GLOBAL CHALLENGES BY RETHINKING (OVER)DEVELOPMENT PATTERNS TO REACH A SUSTAINABLE FUTURE FOR ALL. THE SPECTACLE ATTRACTED PASSERS-BY INCLUDING MEMBERS OF PARLIAMENT AND COMMISSION STAFF.

Swap bottled water for tap water

A good life is simple



overdeveloped.eu

900 euros can be saved in households with 3 members only by drinking tap water instead of bottled water

2 thousand trucks daily hit German roads only to transport bottled water

6 billion liters of oil are annually used in worldwide plastic bottles production



2015 European Year for Development



Climate Alliance

OVERDEVELOPED – A GOOD LIFE IS SIMPLE



WANT TO LEARN MORE?

Contact

[climatejustice
@climatealliance.org](mailto:climatejustice@climatealliance.org)

overdeveloped.eu
facebook.com/EYD2015

Campaign ad
bit.ly/overdeveloped_spot

All the screen and monitors, the running motors, the assembly lines churning out brand new, cheap stuff – we need to dial back. Many of the things that are supposed to improve our lives only seem to make them more complex. There are countries that do without this extra stuff – we often call them underdeveloped, but wouldn't that make us overdeveloped? The truth is, all any of us really wants is a good life. This may mean rethinking our habits. Jumping on our bikes, for example, rather than sitting in a traffic jam. It's better for us and better for the climate...

The focus of this campaign is on Europe's (over) development as well as our role and responsibility in fighting climate change, inequality and dependency. The "A good life is simple" campaign, an output of the "Overdeveloped – The Future We Want" project, showcases positive examples of how such simplification can lead to more sustainable and more fulfilled lives. A progressive approach urges people to integrate climate action into their lives and get active in the field of mobility, nutrition, consumption and energy. Municipalities interested in taking part receive free PR material for their own use.

**CAMPAIGN MATERIALS IN 12 LANGUAGES
ALREADY SHOWN IN 10 COUNTRIES AND
ALMOST 80 CITIES IN 2015!**

FREE FOR ALL CLIMATE ALLIANCE MEMBERS!

CLIMATE JUSTICE

The concept of “climate justice” emphasises what Climate Alliance member municipalities have known for years: climate change is not merely an environmental issue but also a deeply social one, especially for those most vulnerable to the havoc it can wreak. Far more broadly applicable than the classic notion of “north-south cooperation”, it has a global focus, championing fair development and a better future for all – throughout both the Northern and Southern Hemispheres.

While global goals and political will are essential in this light, municipalities have the power to affect concrete, positive changes through local-level action. Through targeted projects and campaigns, Climate Alliance supports local authorities in pursuing climate justice and reaching for a better future for all.

OVERDEVELOPED: THE FUTURE WE WANT

LOCAL AUTHORITIES FOR SUSTAINABLE DEVELOPMENT

Overdeveloped: The Future We Want project was kicked off in the framework of the European Year for Development 2015 (EYD2015) and serves to heighten awareness of development issues as well as promote active engagement with major development debates. The project gives the public and politicians a deeper understanding of global interdependencies by calling into question European overconsumption of natural resources and showing the way toward more responsible and globally fair consumption habits. Via the project, a Europe-wide awareness

raising campaign entitled “A good life is simple” has been rolled out, showcasing positive examples to follow in daily life.

In 2015, two out of a total of three special visits brought indigenous counsellors to Europe, making use of their wisdom to evaluate pressing European challenges: Eriberto Gualinga of Sarayaku, Ecuador toured Luxembourg, Germany and Belgium and Teresita Irene Antuza López and Jhenny Ivonne Muñoz Hilare, both Ashaninka from Peru, toured Germany, Hungary,

WANT TO LEARN MORE?

Contact

[climatejustice](#)
[@climatealliance.org](#)

[overdeveloped.eu](#)
[facebook.com/EYD2015](#)

Romania and Croatia. 2015 also saw a special lunch debate in the EU Parliament, hosted by Development Cooperation Committee chair, Linda McAvan on behalf of the project. Here, 40 participants including MEPs and Rosario Bento Pais, head of the EU Commission, International Cooperation and Development Unit for Civil Society and Local Authorities, heard representatives from Climate Alliance members Daruvar (Croatia), Zoersel (Belgium) and Tirgu Mures (Romania) present their contributions to the 2030 Agenda.

Project funding period for pilot phase
December 2014 – December 2017
Via EuropeAid

ACTION FOR MDGS

MUNICIPALITIES ACTIVE FOR THE MILLENNIUM DEVELOPMENT GOALS

The Millennium Development Goals or MDGs have formed the global framework for development policy commitments since the turn of the century, which, as of 2015, have been succeeded by the Sustainable Development Goals (SDGs). Action for MDGs helped better incorporate the MDGs into the work of local authorities. Through the project, Climate Alliance members benefited from direct support in the development, implementation and presentation of local development policy commitments and agendas via an array of presentations, workshops and seminars for politicians and administrative staff as well as competitions, role plays, theatre performances and more to motivate the public to get involved. Highlights include art sessions for children, photo

booth events and “Fair Play” football games – all designed to make the public think critically about development.

Bridges to Amazonia, a brochure on climate justice and Climate Alliance’s work in the field as well as **Transforming our World**, a publication on the significance of the SDGs, are both available under Downloads on [climatealliance.org](#). The free **Climate Compass** tool, also created developed within the projects’ framework, helps guide local authorities in their own equitable sustainability and climate strategies.

Project funding period for pilot phase
January 2013 – January 2016
Via EuropeAid

FROM OVERCONSUMPTION TO SOLIDARITY

GETTING A GRASP OF THE IMPACTS OF OUR CONSUMPTION PATTERNS

The Overconsumption to Solidarity project served to raise awareness of the impacts of our lifestyles amongst the public, boosting people's understanding of their responsibility for the social and ecological impact of overconsumption on development in the Amazon basin and Sub-Saharan Africa. The project placed a special focus on the problems faced by the Global South as a result of greenhouse gas emissions, the extraction of resources as well as deforestation and land-use change. The end-game: to encourage behavioural change that results in the more sustainable use of resources and the reduction of extreme hunger and poverty.

The project, which came to a close toward the end of 2015, offered a range of activities such as trainings for decision makers and administrative staff as well as seminars, films and arts events. Art sessions for children, photo booth events and "Fair Play" football games served to raise awareness of our consumption patterns.

Central to the project are **three exhibitions on climate change, land grabbing and resources** which have now reached some 20,000 people across Europe. They are available in German, English, Czech, Hungarian and Spanish and may be rented or printed by Climate Alliance member municipalities. Each comes with informational material and interactive online resources. All three exhibitions are available in English, German and Czech; parts of these exhibitions have also been translated into Spanish and Hungarian. A brochure entitled **UNREDDY**, available under downloads on climatealliance.org, outlines indigenous strategies for comprehensive forest protection.

Project funding period for pilot phase

January 2013 – January 2016

Via EuropeAid

WANT TO LEARN MORE?

Contact

climatejustice@climatealliance.org

overconsumption.eu

SOLAR PARTNERSHIPS

When it comes to working, playing or studying, light is often the limiting factor for those without electricity. Climate Alliance continues to support projects for the distribution of solar lamps in indigenous communities in Peru. The mobile battery-powered devices can provide 3 to 6 hours of light and be recharged via small solar modules or a charging station. The project in the northern Amazonian region of Peru aims to improve living conditions, boost environmental awareness and promote renewable energies while creating jobs, avoiding CO₂ emissions, and establishing contact between municipalities and schools in Europe and Amazonia. With the help of FORMABIAP, a training programme for indigenous teachers in Iquitos, Peru, workshops for the assembly and repair of these solar lamps have been set up in three Peruvian regions and hundreds of lamps have been distributed.

Climate Alliance members Magdeburg (DE) and Bühl (DE) regularly support the project, which is also co-financed through various donors.

SELECT CLIMATE ALLIANCE MATERIALS ON CLIMATE JUSTICE

BROSHURES	BRIDGES TO AMAZONIA – on climate justice and Climate Alliance’s work in the field
	TRANSFORMING OUR WORLD – on the significance of the SDGs
	UNREDDY – on indigenous strategies for comprehensive forest protection
TOOLS	CLIMATE COMPASS – providing free orientation for local authorities on fair climate strategies
EXHIBITIONS	WE ARE ALL WITNESSES – eye-witness accounts of climate change’s impacts in the Global South
	THE LAND WE GRAB – on the seizing of tropical rainforest and soil
	RESOURCE EXTRACTION – on our hold over the world’s raw materials

PROJECT GREEN

For 15 years, Climate Alliance had supported project GREEN, an initiative that placed 100 oil paintings with 100 local authorities and institutions across Europe in exchange for generous donations to strengthen the autonomy of Brazil's Waiãpi people. The paintings, created for the project by artist Michael Arantes Müller, were each inspired by a different word for "green" in the languages of the indigenous peoples of the Brazilian rainforest. From 2000 through 2015, the project supported midwifery and self-sufficiency courses for indigenous women as well as the planting of traditional gardens.

In celebration of the project's 15 years of success, Climate Alliance held a special finale on the eve of the 2015 International Conference in which the 100th painting was presented to Letitia Luiza Yawanawa of Acre, Brazil, President of the Indigenous Women's Organisation SITOAKORE. In this symbol of solidarity, the last painting of project GREEN was given back to the land and people that inspired its creation.

WANT TO LEARN MORE?

Contact
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YASUNIDOS

In 2013, Ecuador offered to forever forgo oil exploitation in the Yasuní National Park in exchange for financial compensation valued at half of the revenue the oil it contains would have brought. This revolutionary story of the Yasuní National Park has gotten much attention in recent years and is often upheld as an example for alternative development models. Despite the initiative's official end in August 2013,

a group of environmental groups, indigenous organisations, unions and dedicated Ecuadorians refuse to give up. They call themselves the YASunidos.

Climate Alliance has supported the movement over the years, in particular their attempt to get a referendum that could have saved the Yasuní idea by popular vote. The YASunidos are cur-

**WANT TO LEARN
MORE?**

Contact

t.brose@climatealliance.org

rently suing the government for fraud, which is in turn accusing the group of slander.

In 2015, Climate Alliance supported the a small group of young adults representing the YASunidos, enabling them to participate at the 21 Climate Summit in Paris and make their voices heard through meetings with representatives of national governments and European institutions.



Photo ©Climate Alliance/Philipp Gondeck

EU POLICY

Climate Alliance shapes European climate and energy policy on behalf of its members via its policy work in Brussels. There were a number of key themes in 2015 including the inception of the European Energy Union, ensuing preparation of key legislation in the energy field to be adopted in 2016 as well as the shaping and launch of the next generation of the Covenant of Mayors in Europe and its extension to other parts of the world. Financing was also high on the agenda, with the launch of the Juncker Investment Plan and the redesign of the European Investment Bank's climate action strategy. In these processes, Climate Alliance stressed the need for EU strategies and policies to be aligned with ambitious climate goals as well as the importance of the local level in EU policy-making.

Throughout 2015, Climate Alliance delivered concrete suggestions on how to better involve and support local authorities in all of these key policy themes. In addition to participation in a variety of events on topics such as the Covenant of Mayors and the Energy Union, 2015 saw the delivery of eight consultation and position papers as well as four formal letters to the EU Commission and the EU Parliament on

topics ranging from the Energy Union, electricity market design, the Energy Performance in Buildings Directive and financing climate action.

Examples from Climate Alliance members are the backbone of the policy work. A total of eight events were held in Brussels in which members presented their good practices and described the challenges they face. Local level representatives presenting their experiences help to illustrate Climate Alliance positions and proposals. This is why members' involvement in the policy work of our network is paramount.

MAKE YOUR VOICE HEARD!

CONTRIBUTE TO POSITION
TAKING, MAKE YOUR AND
SPEAK ON BEHALF OF 1,700
LOCAL AUTHORITIES IN MEET-
INGS, AT EVENTS AND WITH
EU DECISION-MAKERS! WE
WANT TO HEAR FROM YOU!

WANT TO LEARN MORE?

Contact
brussels@climatealliance.org

POSITIONS

Position on the Energy Union stressing the importance of local authorities in the energy transition and of enabling EU and national frameworks for successful implementation of Energy Union goals with the people at its core.

Input to the Heating & Cooling Consultation forum pointing out the need for national strategies to take into account local plans for heating and cooling and to support local investments in these solutions.

Consultation on Electricity Market Design stressing the need for an energy system built on local potentials and a market design fit for 100% renewable energy.

5 Recommendations on the future of the Covenant of Mayors, featuring how Climate Alliance members are

actively shaping the future of this flagship initiative and supporting its launch at a global scale.

Consultation on the Energy Performance of Buildings Directive (EPBD) calling for adequate capacity support for and the integration of local authorities in the revised EPBD.

Consultation on the New European Neighbourhood Policy, calling for an increased involvement of local authorities in the EU's neighbourhood policy, based on the success of the Covenant of Mayors East.

Consultation on the revision of the EU ETS Directive.

Consultation on European Investment Bank financing of climate action.

FORMAL LETTERS

Two Letters to President Juncker on the role of cities in the European Fund for Strategic Investments (EFSI).

Letter to the Members of the European Parliament on ring fencing funds for energy efficiency in the EFSI.

Letter to European Commissioners asking for the EFSI scoreboard of indi-

cators to support the EU's climate and energy objectives.

Letter from city networks to the Vice-President of the European Commission, Maroš Šefčovič, calling for higher involvement of local authorities in the governance of the European Energy Union.



COVENANT OF MAYORS
2015 CEREMONY – 15 OCTOBER 2015
EUROPEAN PARLIAMENT, BRUSSELS

FINANCING CLIMATE ACTION

Big ideas and lofty goals amount to nothing without the proper financial backing. This is a common theme for local authorities when trying to implement climate action plans and is something Climate Alliance is taking seriously. Via the Climate Alliance Brussels Office, we advocate for financing opportunities better suited to the needs and realities of local authorities. Brokerage events provide information on European funding lines and facilitate the partner search for interested municipalities. The Working Group on Financing, the Citizenergy project and the Climate Alliance coordinated CITYnvest project complement Climate Alliance work in this area.

WORKING GROUP ON FINANCING

THE WORKING GROUP ON FINANCING, LAUNCHED IN 2012, OFFERS LOCAL AUTHORITIES THE OPPORTUNITY TO EXCHANGE ON THE TOPIC OF FINANCING AND LEARN ABOUT UPCOMING CALLS FOR PROPOSALS, EUROPEAN FUNDING PROGRAMMES AND NEW FINANCING INSTRUMENTS. THE GROUP ALLOWS MEMBERS TO FEED THEIR EXAMPLES AS ARGUMENTS AND EVIDENCE INTO CLIMATE ALLIANCE POLICY WORK, SUPPORTING THE CLIMATE ALLIANCE'S BRUSSELS OFFICE IN ADVOCATING FUNDING BETTER TAILORED TO CLIMATE ALLIANCE MEMBERS. PARTICIPATION IN THE WORKING GROUP ENABLES DIRECT DISCUSSIONS WITH EU DECISION MAKERS ON FINANCIAL BOTTLENECKS AND FUNDING ACCESS. HOT TOPICS IN 2015 INCLUDED THE SCOREBOARD USED FOR THE EUROPEAN FUND FOR STRATEGIC INVESTMENTS, IN WHICH FOUR MAIN CLIMATE ALLIANCE SUGGESTIONS WERE EVENTUALLY INTEGRATED.

WANT TO LEARN MORE?

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CITYNVEST

INCREASING CAPACITIES IN CITIES FOR INNOVATIVE FINANCING IN ENERGY EFFICIENCY

CITYnvest, a project coordinated by Climate Alliance, supports and replicates innovative financing models for energy efficiency in buildings, such as energy performance contracting, cooperative models and revolving funds. Via the project, new business models in three pilot regions in Belgium (Province of Liège), Bulgaria (Rhodope) and Spain (Murcia) are being tested and a large-scale capacity-building programme is being carried out in ten EU Member States (IT, ES, BG, BE, LT, LV, RO, HU, AT, FR). The development of long-term roadmaps based on national contexts facilitates these activities.

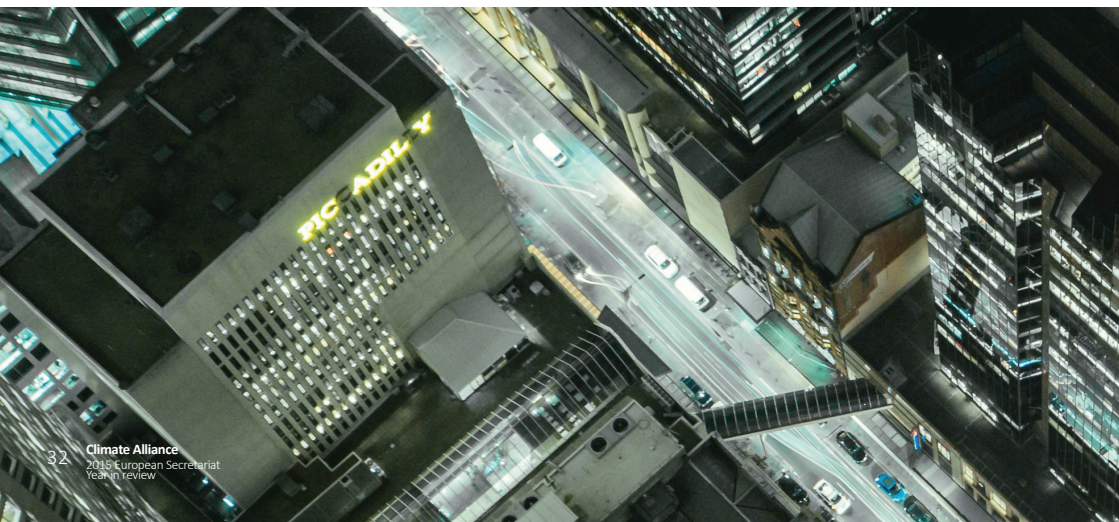
CITYnvest is disseminating information on the still under-utilised financing models it reviews and is working to enable project

bundling by mobilising decision makers in city departments, ESCOs and the financial sector. The project is providing practical, step-by-step guidance for local and regional authorities on implementing long-term financing solutions. Some of this guidance was already made available in 2015 including a **review of innovative large scale financing models for local authorities**, a **decision matrix** that helps local authorities find the best models for their situations, and a **guide for “one stop shops”** on energy retrofitting.

Project funding period for pilot phase
February 2015 – January 2018
Via Horizon 2020 (EU)

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CITIZENERGY

THE TRIPADVISOR OF OUR SUSTAINABLE ENERGY LANDSCAPE

Crowdfunding platforms and cooperatives both enable individuals to directly invest in sustainable energy, but it is often difficult to get an overview of the possibilities. Citizenergy changes all this. Citizenergy is the first platform to encourage cross-border investment in sustainable energy and the first to provide information on sustainable energy opportunities from both crowdfunding platforms and cooperatives. It reinforces the work of such organisations in financing renewable and energy efficiency projects, increasing their reach while promoting transparency.

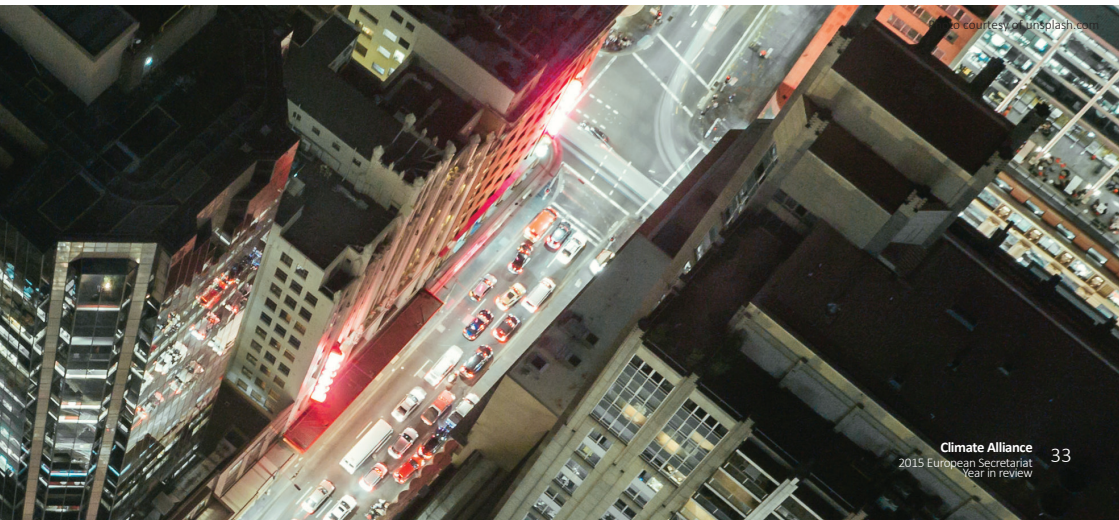
The Tripadvisor of our sustainable energy landscape, Citizenergy is a valuable resource for individuals looking to get involved in the energy revolution. The portal stands to give more people

across Europe the opportunity to participate in the decentralised network of renewable energy and help shape Europe's energy future.

Project funding period for pilot phase
March 2014 – February 2017
Via the Intelligent Energy Europe
Programme (EU)

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NEW STRATEGIES

Some may be tried and true while others are cutting edge. Either way, sustainable and climate-friendly strategies that are new to any particular municipality often need a bit of support to take root. For this reason, the Climate Alliance European Secretariat supports projects that lend guidance on topics such as green public procurement, the tapping of renewable resources or the implementation of green infrastructure.

GRETA

NEAR-SURFACE GEOTHERMAL RESOURCES IN THE ALPINE REGION

The Alpine region, home to many Climate Alliance members, has vast potential for the production of renewable geothermal energy. GRETA aims to improve the sustainable use of this resource in the region and contribute to a reduction in CO₂ emissions. Launched at the end of 2015, the project promotes the exchange of knowledge on approval and implementation practices between countries in the alpine territory. It also aims to survey country-wide potentials in the region, resulting in the development of geothermal potential maps. These maps will act as decision support tools for the integration of near-surface geothermal energy into policy instruments, energy plans and strategies. The maps will also be able to be used for the spatial planning of geothermal

installations by public and private stakeholders. Via GRETA, strategies for the inclusion of near-surface geothermal energy in policy instruments will be elaborated as well as guidelines to encourage the harmonisation of regulations, authorisation procedures and operational criteria for near-surface geothermal energy use.

Project funding period for pilot phase
December 2015 – December 2018
Via the Interreg Alpine Space programme (EU)

WANT TO LEARN MORE?

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GREEN PROCA

GREEN PUBLIC PROCUREMENT IN ACTION

Public procurement, when conducted sustainably, can make an important contribution to municipal climate action planning and greatly reduce emissions. Through green public procurement (GPP), goods, services and works with reduced environmental impacts throughout their life cycles are favoured. Building on the work of previous Climate Alliance projects such as Buy Smart+ and pro-EE, Green ProcA promotes GPP amongst public authorities, focussing primarily on signatories of the Covenant of Mayors and encouraging them to address green procurement in their Sustainable Energy Action Plans.

The project also supports local authorities on the brink of becoming Covenant signatories or those with other voluntary climate-related targets. Green ProcA offers capacity building possibilities and networking activities through a variety of events for pro-

curers while also directly supporting large beacon projects. Climate Alliance members can benefit from the **Guidelines on procurement in SEAP development**, a procurement guide released in 2015 which is available in English, German and Spanish. Additional inspiration comes from a growing collection of best practice examples, visible under gpp-proca.eu/bestpractice.

Awards highlighting outstanding green procurement strategies are also being held on both the national and European levels – winners are due in 2016.

Project funding period for pilot phase
March 2014 – August 2016
Via the Intelligent Energy Europe Programme (EU)

WANT TO LEARN MORE?

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TURAS

TRANSITIONING TOWARDS URBAN RESILIENCE AND SUSTAINABILITY

TURAS is a research project that develops visions, feasible strategies, spatial scenarios and guidance to help cities address the urgent challenges of climate change adaptation, mitiga-

tion and natural resource shortages. The project brings together 11 local authorities, nine leading academic institutions and eight SMEs. It delves into themes such as green infrastruc-

ture, flood management, the revival of vacant spaces, locally-based economic models and urban sprawl patterns. Climate Alliance acts as a link to the municipal level in the project and will help elaborate a guideline on how to develop an integrated municipal transition strategies, due to be published in 2016. This outcome will benefit Climate Alliance members seeking to develop their own transition strategies. Dissemination of project results began with the “Resilient Cities” conference held in January 2015 with further events held throughout the year. The wide variety of solutions and tools

resulting from the TURAS project thus far, on topics ranging from biomicricy to heat islands to living walls, can be found at turas-cities.eu/solutions.

Project funding period for pilot phase
November 2011 – October 2016
Via the FP7 Programme (EU)

WANT TO LEARN MORE?

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Photo courtesy of unsplash.com

MUTUAL LEARNING

For all the variety and differences between municipalities, there are also often useful similarities. Projects encouraging partnerships or strengthening networks and fostering exchange thus often lead to eye-opening results and enrich all involved. Climate Alliance supports efforts to team up to tackle challenges in a number of ways, not the least of which through a variety of specially dedicated projects.

POWER

A SOCIAL RESPONSE TO GLOBAL WATER ISSUES

Water is crucial to almost every aspect of our lives and municipalities take on a special role in its management. POWER, launched in late 2015, addresses water related issues with an emphasis on knowledge and experience sharing amongst local authorities in the EU and beyond. In so doing, it focuses on challenges concerning water consumption, water quality, extreme weather events, flood risk and water conservation. The goal: to create a tool for EU water policy.

Within POWER, a prototype for a sharing platform will be developed and piloted in Milton Keynes (UK), Sabadell (ES), Leicester (UK) and Jerusalem (IL). The experience of these four key demonstration cities, each with very different water issues, will be gathered

and built upon in ‘follower’ cities.

The POWER project fosters networking between municipalities transnationally. It will facilitate community involvement on water issues with an eye to social value, scalability, transferability, society empowerment and motivation to act. The project results will hopefully influence related policy planning and decisions, offering an innovative and effective open source solution for regions, cities and residents.

Project funding period for pilot phase
December 2015 – November 2019
Via Horizon 2020 (EU)

WANT TO LEARN MORE?

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TANDEM

Climate change and the energy transition are climbing ever higher on the agenda of German and French municipalities. TANDEM provides local authorities from both countries the unique opportunity to jointly drive positive change in local energy policy through exchange and the creation of climate action partnerships.

As of the end of 2015, eight Franco-German city pairs were supporting each other with climate strategies; another six pairings are on the way. A variety of exciting projects have been launched through these partnerships, including staff exchanges in public utilities, the joint purchase of an energy consultation bus, and energy savings projects in schools. A wide variety of events, webinars and bilingual topical papers help support the city pairs in their exchange.

Through the partnerships created and reinforced by TANDEM, Climate Alliance is supporting a vibrant exchange on success factors in the implementation of ambitious energy and climate strategies and encouraging a mutual transfer of expertise between municipalities. Climate Alliance supports the implementation of preliminary steps in cooperation projects and helps create solid foundations for long-term cooperation.

Project funding period for pilot phase
April 2014 – December 2016
Via the German Environmental Agency (UBA) and the French Energy Agency ADEME

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100% RES COMMUNITIES

SUPPORTING RURAL COMMUNITIES IN REACHING FOR A RENEWABLE ENERGY SUPPLY

The 100% RES Communities project, which came to a close in 2015, was initiated to support small, rural local authorities striving for a 100% renewable energy supply with a model action plan within the framework of the Covenant

of Mayors. This model plan facilitated the joint development and implementation of sustainable energy action plans, enabling smaller municipalities to work together and, in so doing, save already stretched resources.

In the project, five experienced rural regions teamed up with five ‘learning’ regions. Each model region began with two measures, selected and implemented within the scope of the project. The resulting experiences were then fed back to the Covenant office, thus providing the Covenant of Mayors with concrete suggestions for improvements to the methodology.

Guidelines entitled “Steps towards 100% renewable energy at local level in Europe” have been developed for rural communities based on their combined experiences and are available online. A Good Practice brochure for

100% renewable regions has also been produced. The project saw the organisation of the RES Champions League, a competition between European cities and towns in Bulgaria, the Czech Republic, France, Germany, Hungary, Italy, Poland, Austria, Belgium, Romania, Scotland and Slovenia.

Project funding period for pilot phase
April 2012 – April 2015
Via the Intelligent Energy Europe Programme (EU)

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WORKING GROUP ON ADAPTATION

CLIMATE ALLIANCE'S WORKING GROUP ON ADAPTATION BRINGS TOGETHER POLITICAL LEADERS AND CLIMATE EXPERTS FROM CLIMATE ALLIANCE MEMBER CITIES TO HELP GENERATE AN ACCURATE PICTURE OF ADAPTATION CHALLENGES AND POSSIBLE SOLUTIONS AT THE LOCAL LEVEL. THE GROUP, WHICH WAS LAUNCHED IN DURING CLIMATE ALLIANCE'S 2015 INTERNATIONAL CONFERENCE IN DRESDEN, GERMANY, EXPLORES POSSIBILITIES FOR LOCAL PRACTITIONERS TO CONSIDER MITIGATION AND ADAPTATION IN AN INTEGRATED WAY WHILE BRAINSTORMING ON THE MOBILISATION OF MUCH NEEDED POLITICAL AND FINANCIAL SUPPORT. THE GROUP'S WORK ALSO FEEDS INTO THE COVENANT OF MAYORS FOR CLIMATE AND ENERGY.

THE FIRST WORKING GROUP MEETING TOOK PLACE IN BRUSSELS IN OCTOBER. GATHERING A DOZEN ADAPTATION EXPERTS, THE MEETING WAS AN OCCASION TO BRAINSTORM ON MEMBERS' NEEDS AND EXPECTATIONS AND DEFINE POSSIBLE ACTIVITIES FOR THE COMING YEAR.

WANT TO LEARN MORE?

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SEAP_ALPS

SUSTAINABLE ENERGY ACTION PLANS FOR ALPINE COMMUNITIES

In the field of municipal planning for climate mitigation and adaptation, learning from the experiences of others working in similar conditions can be extremely valuable. SEAP_Alps, a project which came to a close in 2015, facilitated this by connecting municipalities in the Alpine region. Its main focus was on integrating adaptation to climate change into municipal Sustainable Energy Action Plans (SEAPs). The project promoted sustainable energy planning at the local level through the sharing of a common methodology among partners and was specifically geared towards local authorities interested in joining the Covenant of Mayors. It thus provided synergies with Climate Alliance's activities in the Covenant.

In the framework of SEAP_Alps, Climate Alliance led the advanced training of project partners on a range of relevant topics in order to guarantee optimal support for the local implementation of an integrated approach. Climate Alliance also built a **multilingual online platform** on local adaptation and mitigation strategies – a tool that is likely to assist municipalities far beyond the project. The project has supported more than 60 alpine municipalities in setting up local climate plans. The SEAP_Alps final conference, "Addressing climate change in alpine space municipalities," took place in March 2015.

Project funding period for pilot phase

October 2012 – May 2015

Via the INTERREG Alpine Space
Programme (EU)

WANT TO LEARN MORE?

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**1 GERMAN ENERGY GLOBE AWARD
RECEIVED**

**377 PARTICIPATING MUNICIPALITIES
IN GERMANY AND LUXEMBOURG**

**OVER 25 MILLION PEOPLE
REPRESENTED**

**2473 PARTICIPATING LOCAL DECISION
MAKERS/POLITICIANS**

24,901,231 KM CYCLED

OVER 3,000 TONNES CO₂ AVOIDED



CITY CYCLING

CYCLING FOR A BETTER CLIMATE



Since 2008, CITY CYCLING (in German STADTRADELN) has been inviting local politicians and the public to cycle for their municipalities. In so doing, they promote cycling and advocate climate action. Participating municipalities choose 21 consecutive days between May and September during which the campaign is to be implemented. At the end of the season, the kilometres covered are tallied and the top municipalities various categories are awarded. Having begun in Germany, the campaign is now also popular throughout Luxembourg. More countries are sure to follow in the years to come.

WANT TO LEARN MORE?

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city-cycling.org
tourduduerf.lu

This campaign is a unique way to promote climate-friendly mobility in that it reaches out directly to members of municipal parliaments, encouraging them to experience the local cycle path network first hand. These politicians can then implement specific improvements based on their experiences, thus making it easier to travel by bicycle locally.

With its integrated **RADar! app**, CITY CYCLING also allows residents to draw attention to problematic or lacking infrastructure, thus providing local authorities with a combined communication, planning and public engagement tool. The ideal instrument for promoting cycling, CITY CYCLING harmonises the interests of road users with road safety and climate protection. In 2015, the campaign won the National Energy Globe Award Germany in 2015. It won the EU's Sustainable Energy Europe Award in 2011.

THE COVENANT OF MAYORS FOR CLIMATE AND ENERGY

BEARING FRUITS

Launched in 2008, the Covenant of Mayors initiative keeps attracting new local and regional authorities in Europe and beyond. In 2015, the number of signatories rose by 8% - from 6,200 to 6,700. The Covenant of Mayors now covers a population of more than 210 million inhabitants across 57 countries.

The initiative has also been successful in involving a myriad of stakeholders from provinces, regions, networks of local authorities, local and regional energy agencies, industry associations and academia. Their number kept growing in 2015, reaching a total of 366 partners helping signatory cities deliver on their commitments.

In 2015, 5,000 Sustainable Energy Action Plans were submitted by signatory cities via the Covenant reporting platform, showing that signatories are actually taking action and delivering on their commitments. A sample of 3,361 Sustainable Energy Action Plans (The Covenant of Mayors in Figures and Performance Indicators: 6-year Assessment, JRC, 2015) shows that signatories have committed to an average greenhouse gas emission reduction of 28% by 2020 and that the plans submitted outline measures to achieve an average 20% increase in both energy savings and renewable energy (in terms of final energy consumption) by 2020.

An analysis of a sample of 122 monitoring reports (Covenant of Mayors: Monitoring indicators – Progress report of monitoring phase as of September 2015, JRC, 2016) shows that those signatory cities are well on track to achieving their commitments. Preliminary results show that the sample of cities has already achieved a reduction of 23% in their greenhouse gas emissions, 14% in final energy consumption and reached a 14%-share of renewable energy sources in the final energy consumption (as of 2012-2013).

AN INTEGRATED, GLOBAL COVENANT

2015 was characterised by two main themes that will shape the Covenant of Mayors for years to come: the merging of the Covenant of Mayors and Mayors Adapt to form the new Covenant of Mayors for Climate and Energy and its subsequent globalisation.

Throughout 2015 and even before, Climate Alliance and its members had pushed for the upscaling of the Covenant of Mayors to a global level as well as for a more integrated approach to climate change mitigation and adaptation. In June 2015, member municipalities delivered eight messages to Climate Change Secretariat Executive Secretary Christiana Figueres, including calls to take the Covenant global and calls for a more integrated approach. These appeals were repeated in Climate Alliance's **Five key recommendations for the Future of the Covenant of Mayors**. Both demands were to be answered later in 2015.

During a special ceremony held on 15 October in the EU Parliament, the merger of the Covenant of Mayors and Mayors Adapt initiatives was made official. The new integrated initiative, the goals and direction of which were defined with cities through an intensive consultation process, is both more ambitious and broad-ranging.



“WE ARE GOING TO TRANSFORM THE COVENANT OF MAYORS IN A GLOBAL ALLIANCE, OPEN TO ANYONE READY TO JOIN FORCES.”

MAROŠ ŠEFČOVIČ
EU Commission Vice-President

Signatory cities now pledge to actively support the implementation of the EU 40% greenhouse gas-reduction target by 2030 and agree to adopt an integrated approach to climate change mitigation, climate change adaptation and the provision of sustainable and affordable access to energy for all.

During the Climate Summit in Paris just weeks later, EU Commission Vice-President Sefčovič announced that the Covenant of Mayors for Climate and Energy was to be taken global, with first concrete step being the launch of the Covenant for Sub-Saharan Africa. More regional Covenant offices, for example in North and Latin America, the Caribbean, Japan, India and China, will follow.

AN INTEGRATED, GLOBAL COVENANT

The Covenant of Mayors Office has also been working on ways to bring the initiative closer to the various national frameworks. The strategy was implemented for the first time in 2015 in several pilot countries. Climate Alliance is in charge of enhancing capacities in Germany, Austria, Spain and the Nordic countries.

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COVENANT EAST

Since 2011, the Covenant of Mayors East Offices located in Lviv (Ukraine), Tbilisi (Georgia) and Yerevan (Armenia) had provided administrative and technical assistance in the field of energy action planning to Armenia, Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan, Moldova, Tajikistan, Turkmenistan, Ukraine and Uzbekistan. As of 2015, 205 municipalities from these countries had signed the Covenant of Mayors, 78 of which had already submitted their Sustainable Energy Action Plans (SEAPs). In Ukraine, many of these SEAPs were made possible with the help of Climate Alliance's tool, the Carbon Calculator. Within Covenant East, Climate Alliance runs the general and technical helpdesk and is also responsible for the implementation of the Covenant East methodology.

WANT TO LEARN MORE?

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TOOLS AND METHODS

The reduction of CO₂ emissions by ten percent every five years, an emissions level of 2.5 tonnes CO₂ equivalent per capita... these tangible targets to which all Climate Alliance member municipalities ascribe are a distinguishing feature of the network. The need to monitor progress arises naturally from these targets. This is why we view the continued development of CO₂ monitoring methodologies and other related tools as well as support for member municipalities in this arena as a top priority.

KLIMASCHUTZ-PLANER (CLIMATE PROTECTION PLANNER)

The Climate Protection Planner is Climate Alliance's online tool that enables German cities, towns and regions to create energy and greenhouse gas emissions inventories according to a standardised methodology for use across Germany. The tool comes with comprehensive and up-to-date statistics, factors and other key figures, thus reducing data collection needs. Still, it is flexible enough to allow for the input of more precise local data should this be available. The benchmarking module within the tool employs both qualitative as well as quantitative aspects of climate action monitoring, helping municipalities to see how their progress compares to others.

Development of the Climate Protection Planner for German municipalities began in 2012. In 2014, a one year extension on work to develop the Climate

Protection Planner was granted and Climate Alliance was approved as the official provider of the tool. 2015 saw the continuation of a pilot phase begun in 2014 in preparation for the tool's expected official entry to market in 2016.

The Climate Protection Planner takes the place of ECORegion within Germany, becoming the tool of choice for communal climate action monitoring. Users transitioning from ECORegion will be able to easily import all energy consumption data into the Climate Protection Planner.

Project funding period for pilot phase
May 2012 – April 2016 (extended)
Via the German National Climate Protection Initiative (BMUB)

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KLIMABILANZ

FOR CO₂ INVENTORIES IN AUSTRIAN LOCAL AUTHORITIES

A new version of the KlimaBilanz, Climate Alliance's Climate Inventory Tool for Austrian municipalities, went into use by more than 200 municipalities in 2015. The online tool provides integrated CO₂ and energy inventories, taking into account all key sectors. By drawing much of the municipal data on energy consumption from statistical institutions, the tool reduces the effort needed for the data collection. It offers a benchmarking feature that allows municipalities to compare themselves

to others with similar parameters. KlimaBilanz also fulfills data requirements for the Covenant of Mayors, allowing for automated data transfer.

WANT TO LEARN MORE?

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CLIMATE ALLIANCE MONITORING TOOLS

KLIMASCHUTZ-PLANER for German municipalities

MUNICIPAL BENCHMARKING for municipalities in Germany

KLIMABILANZ for municipalities in Austria

CLIMATE CARBON CALCULATOR for municipalities in Ukraine and Georgia

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ECOREGION

FOR CO₂ INVENTORIES IN LUXEMBOURGIAN AND ITALIAN LOCAL AUTHORITIES

Climate Alliance supports the use of the ECORegion software, which we developed with Ecospeed to calculate local CO₂ emissions, in hundreds of municipalities, districts and regions throughout Italy and Luxembourg. As opposed to the ECORegion tool previously supported in Germany, data input in Luxemburg and Italy is quality assured by Climate Alliance National Coordinators. In Luxemburg, where the tool will soon become the

official reporting instrument for all of Luxembourg's over 130 municipalities, further assurance is provided by the Environmental Ministry.

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WORKING GROUP ON CO₂ MONITORING

THE WORKING GROUP ON CO₂ MONITORING EXCHANGES ON AND MAKES DECISIONS ABOUT THE DEVELOPMENT AND IMPLEMENTATION OF MUNICIPAL CO₂ MONITORING STANDARDS THROUGHOUT CLIMATE ALLIANCE AND BEYOND. IT ALSO WEIGHS IN ON THE COVENANT OF MAYORS METHODOLOGY AS WELL AS OTHER EUROPEAN PROCESSES. IN 2015, THE WORKING GROUP DECIDED THAT ALL FUTURE TOOLS SHOULD BOTH REMAIN IN CLIMATE ALLIANCE HANDS AND PROMOTE IMPROVED DATA QUALITY – AFTER ALL, A TOOL CAN ONLY BE AS GOOD AS ITS DATA BASIS. THESE KEY INSIGHTS WERE A MOTIVATION TO DEVELOP FURTHER TOOLS FOR THE MEMBERSHIP. CLIMATE ALLIANCE'S NEW MONITORING TOOL, THE CLIMATE ACTION PLANNER, IS A CASE IN POINT.

WANT TO LEARN MORE?

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UNDER GERMAN NATIONAL COORDINATION

Climate Alliance is a truly international network with members in some 26 countries throughout Europe and strong partnerships with indigenous organisations throughout the Amazon River basin and beyond. In Europe, National Coordination Offices provide support for and help set the agenda with Climate Alliance members in Germany, Austria, Switzerland, Italy, Luxembourg and Hungary.

Our international network's strong roots in the German speaking world are reflected in the distribution of the membership and in the German National Coordination's seat at the international headquarters of the Climate Alliance Secretariat in Frankfurt, Germany.

With national goals of reducing greenhouse gas emissions by 40% by 2020 as compared to 1990 levels and from 80 to 95% by 2050, Germany's climate goals are particularly ambitious and far outpace those of the EU. Germany is thus fertile ground for climate action – the German National Coordination Office leads the way with a variety of activities.

In addition to the (co-)organisation of various events, the most significant of which for 2015 were the Climate Alliance Municipal Climate Action Conference in Bonn and the 100% Renewable Energy Region Conference in Kassel, this National Coordination's activities are a source of many Climate Alliance offerings that eventually take on an international reach. Some of these activities are outlined here.

KLIMASCHUTZ-DIALOG

CLIMATE ACTION DIALOGUE

Local authorities are a central pillar of the energy transition. The national Climate Action Dialogue (Klimaschutz-dialog) was established to optimise the processes behind municipal climate strategy as well as improve communication and mobilise local climate action through comprehensive consultations. The dialogue placed an emphasis on mutual reflection and learning as well as a systematic exchange between and networking of key players. The initiative, which came to a close in 2015, addressed national institutions, local policymakers and administrations, those working to implement climate change mitigating actions and even the public so as to encourage engagement in local climate action. Concrete support provided by the project included the development of training courses, workshop discussions and conferences. In addition to local workshops, the

Climate Alliance European Secretariat was involved in the organisation and design of the 2015 International Conference on Climate Action in Hanover, which focused on bridging the divide between subnational governments and decision making at the intergovernmental level. Within the framework of the project, Climate Alliance was also in charge of a scoping study dealing with the role of culture in climate action.

Project funding period for pilot phase
January 2013 – December 2015
Via the German National Climate Protection Initiative (BMUB)

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COACHING II

THE RIGHT TRAINING FOR CLIMATE PROTECTION PLANNING

Coaching II, a project running under German national coordination, aims to assist less experienced German municipalities in getting started with their climate action planning. The project sees the further development of mate-

rials created in its predecessor project including a starter kit, arguments for climate change mitigation measures and a “tool pool”. The Climate Action Guidelines, Municipal Benchmarking tool, and the Climate Action Planner

POLITICAL WORK ON THE GERMAN LEVEL

The German National Coordination Office is very active on the political scene – a tradition maintained in 2015. Its involvement in the climate action committee of the State of Rhineland Palatinate, the “Action-Alliance” for Climate Protection (Aktionsbündnis Klimaschutz) of the German Federal Ministry for Environment, and the federal government’s National Electromobility Platform (Nationale Plattform Elektromobilität) are cases in point. The German National Coordination Office is also an active participant in federal government consultations on the development of the national 2050 Climate Action Plan (Klimaschutzplan 2050). In each of these multi-stakeholder processes, the German National Coordination Office represents the ideals of Climate Alliance and the needs of its members.

WANT TO LEARN MORE?

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2050 ENERGY SUPPLY WORKING GROUP

SINCE 2011, THE 2050 ENERGY SUPPLY WORKING GROUP HAS BEEN EXCHANGING ON MUNICIPAL ASPECTS OF THE GERMAN ENERGY TRANSITION, FOCUSING ON LONG-TERM STRATEGIES FOR LOCAL HEAT AND ENERGY SUPPLIES. RECENT KEY THEMES HAVE CENTRED ON RESTRUCTURING THE ENERGY MARKET AS WELL AS DEFINING AND FUNDING 'SMART CITIES.' IN 2015, THE WORKING GROUP DRAFTED AN INFORMATIONAL GUIDE ON THE SMART CITY APPROACH AND BROUGHT OUT A POSITION PAPER ON A RESTRUCTURING OF THE ENERGY MARKET, IN LINE WITH THE GOALS OF THE ENERGY TRANSITION. THIS PAPER WAS FED INTO POLITICAL DISCUSSIONS AROUND THE GREEN BOOK ON ELECTRICITY MARKET DESIGN AND HELP FORM THE BASIS FOR THE 2015 CLIMATE ALLIANCE RESOLUTION, "A MARKET MODEL FOR THE ENERGY TRANSITION".

WANT TO LEARN MORE?

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will also build upon in this process. In 2015, the development phase for the Coach the Coach course, with which some 60 municipal consultants or 'coaches' across Germany will be trained, was launched. Through these coaches, Coaching II will arm local authorities to pursue and administer more active climate policy while providing qualified and standardised support. The experience resulting from this project can benefit Climate Alliance members across Europe, helping

them to get started with their own climate planning.

Project funding period for pilot phase
November 2014 – October 2017
Via the German National Climate Protection Initiative (BMUB)

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PRAXISLEITFADEN KOMMUNALER KLIMASCHUTZ

CLIMATE ACTION GUIDELINES

The Climate Action in Municipalities (Klimaschutz in Kommunen) guidelines, originally published in 1997 by the German Institute of Urban Affairs (Difu) in cooperation with the Institute for Energy and Environment (ifeu) and the Office of Municipal and Regional Planning (Büro für Kommunal- und Regionalplanung), are being reworked, updated and expanded for a second time.

The first revision, published in May 2011, contained both structural and content-based updates. The 2011 revision was a complete success and experienced high demand by municipalities across Germany and the

German-speaking world. In 2015, the latest revision of the guidelines was launched with Climate Alliance's support to ensure that municipalities continue to have a compact and up-to-date resource for municipal climate action. The guidebook lends itself well to municipal decision makers and administrative staff working to implement climate action in their localities.

Project funding period for pilot phase
April 2015 – March 2019
Via the German National Climate Protection Initiative (BMUB)

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WORMS ADAPTATION STRATEGY

A CLIMATE CHANGE ADAPTATION STRATEGY FOR THE CITY OF WORMS

Climate Alliance is supporting the city of Worms (Germany) in the development of their climate change adaptation strategy. In the process, Climate Alliance is evaluating municipal vulnerabilities by sector, for example, as they pertain to health, water distribution systems and flooding, agriculture and forestry, and urban development.

Climate Alliance has also been charged with shaping and carrying out a participatory citizen dialog process. On the

basis of the results of both the analysis and the participatory process, Climate Alliance will finally support Worms in the development of their climate change adaptation strategy.

Project funding period for pilot phase
July 2015 – June 2016
Via the German National Climate Protection Initiative (BMUB)

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“SINCE ITS FOUNDING IN 1990, CLIMATE ALLIANCE HAS SUPPORTED LOCAL AUTHORITIES IN UNDERTAKING CONCRETE CLIMATE ACTION WHILE PROVIDING THEM WITH THE RIGHT OPPORTUNITIES FOR EXCHANGE. THIS OPENS UP COUNTLESS NOVEL COURSES OF ACTION TO PROTECT OUR CLIMATE AND ADAPT TO UNAVOIDABLE CHANGES – AN ABSOLUTE MUST FOR FUTURE-ORIENTED URBAN DEVELOPMENT.”

HOLGER MATTHÄUS

President of Climate Alliance
Senator for Buildings and Environment
City of Rostock (DE)

LARGE-SCALE KITCHENS ON A LOW FLAME

ENCOURAGING CLIMATE ACTION IN THE KITCHEN

With Large-Scale Kitchens on a Low Flame, Climate Alliance is breaking new ground and dedicating itself to climate protection in mass catering. Changing electricity suppliers, increasing the use of fresh, regional and seasonal produce and reducing the amount of meat used in menus are but a few of the ways in which canteens and cafeterias can lessen their environmental impacts. The project shares concrete suggestions in areas such as these with participating kitchens. Participants receive ready-made campaign materials to support communications of their activities.

With the goal of helping 100 kitchens in the Rhein-Main area surrounding Frankfurt to reduce their CO₂ emissions, the lessons learned from this regional project have the potential

for far reaching effects. The project is ideal both for local authorities with their own canteens as well as for those with good connections to canteens in their areas that are interested in reducing their environmental impacts. The project has already begun to reap fruits – since the official project activity launch in September 2015, a **tool for CO₂ savings potentials** in large-scale kitchens has gone online and is available to interested parties.

Project funding period for pilot phase
January 2015 – December 2016
Via the German National Climate Protection Initiative (BMUB)

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“WE ARE THE BEST DOCTORS ON
EARTH. WE'RE TAKING CARE OF
NATURAL AIR CONDITIONING.
HELP US TO SAVE OUR LIVES.”

EDWIN VASQUEZ

General Coordinator of COICA and
Member of the Climate Alliance Board until 2006

on the plight of the indigenous and their role in climate action,
as stated on 2 July 2015 at the World Summit Climate and Territories in Lyon,
France

CLIMATEALLIANCE.ORG

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European municipalities in partnership with indigenous rainforest peoples

The world's largest city network taking local action on global climate change

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