

NOMI BAUMGARTL

ART OF SEEING *presents*

# EAGLE WINGS

PROTECTING THE ALPS

*In co-operation with:*

GERMAN AEROSPACE CENTER (DLR)  
Earth Observation Center (EOC)

ENVIRONMENTAL RESEARCH STATION  
SCHNEEFERNERHAUS (UFS)

VIRTUAL ALPINE OBSERVATORY (VAO)

Alpine glaciers are a memory bank for our climate history. Their layers of ice hold the story of our planet's atmospheric ups and downs through the ages. These glaciers are our earth's thermometer. Today, as climate change and the protection of this fragile environment climb ever higher in our political and social conscience, the reading and sharing of their stories has become critical.

## THE ALPS

For the geologist, the Alps are a young mountain range;  
for the hiker, recreation; for the student, a subject;  
for the delivery man, a hurdle; for the skier, a playground;  
for the ecologist, a biotope; for the agriculture minister, a subsidy case;  
for the right-wing politician, a threatened region;  
for the tourist, sheer beauty and for the heads of government ruling  
from distant cities such as Vienna, Rome, Paris or Berlin, a marginal issue.

Werner Bätzing, professor of cultural geography  
and alpine research has come to the conclusion that  
»We can no longer refer to the Alps as a unit.«  
The Alps as such are just about to disappear.

*CHRISTIAN SCHÜTZE, Süddeutsche Zeitung*

The artificial snow that is made for ski slopes in the Alps amounts to **70,000 hectares**, which is almost the size of Hamburg.

It takes more than **280 billion cubic meters of water** to make this amount of snow every year. This is almost three times as much as the annual water consumption of the city of Munich.

ALPS



© Nomi Baumgartl

»We have to look through the eagle's eye to  
make the right decisions for our future generations«

*Old Iroquois Wisdom*



© Ulia Lohmann

A golden eagle with a 360° camera.

# EAGLE WINGS DIMENSION

## THE EAGLE WINGS-PROJECT PROTECTING THE ALPS

### EAGLE WINGS FOUNDER NOMI BAUMGARTL

*»Nomi Baumgartl does not just capture nature, she uncovers nature's soul.«*

*Dr. Auma Obama*

NOMI BAUMGARTL, internationally acclaimed and award-winning photographer, is the woman behind the *Eagle Wings* project.

*Eagle Wings* came about through a twist of fate and aims at raising awareness and exposing the fragile balance between nature and mankind.

### THE PURPOSE

*»INSPIRE, not SHOCK«*

Nomi Baumgartl's project educates people about the threat that the Alps are under. The purpose is to raise awareness about the beauty of nature, and to inspire people to play an active role in preserving receding glaciers. She aims at protecting them for future generations.

We have to realize that nature is not just something on our doorsteps. We are all part of the bigger picture, which we need to acknowledge and preserve for the next generation.

### THE MESSAGE

*»We are an integral part of nature and part of the universe.«* *Andreas Feininger*

*EagleWings* intent is to inspire, not to shock. We believe that by bringing people closer to nature, they will better understand its power and will learn to respect and protect it as if it were an integral part of ourselves.

### THE AMBASSADORS

*»Humans are only able to protect what they know and value.«*

Experts from the fields of science, politics, economics and the arts support the project by spreading the message, by inspiring others to act responsibly and showing us how we can all become more aware of how our actions affect our environment.

Dr. Auma Obama (sociologist, journalist and author), Julian Lennon (philanthropist, author, photographer), Ranga Yogeshwar (scientific journalist and author), Prof. Dr. Stefan Dech (director EOC), Nils Sparwasser (EOC), Prof. Dr. Robert Sausen (German Aerospace Centre (DLR)),

Dr. Barbara Hendricks (Federal Minister for the Environment, Nature Conservation, Building and Nuclear Safety) and Gerlinde Kaltenbrunner (high altitude mountaineer of all 14 8,000 m peaks and author) are among the ambassadors for this project.

### COOPERATION WITH GARMISCH-PARTENKIRCHEN (GAPA) TOURISM

*»Discover your true nature.«*

This is the slogan of GaPa Tourism for its visitors and inhabitants, and this is what Garmisch-Partenkirchen is all about.

This town and its beautiful surroundings are made for those wanting to enjoy a healthy lifestyle, be close to unspoiled nature and for those open to global challenges, no matter where they are in the world. As one of the most famous alpine destinations, GaPa Tourism is aware of the responsibility they have towards mankind and nature, and that is why they are glad to be a part of Nomi Baumgartl's Project.

With the *»Eagle Wings – Protecting the Alps«* project, GaPa Tourism gives its visitors the chance to experience something they will not forget quickly. The aim is to trigger an impulse to discover something new in everyday life and to treat our world differently, or hopefully even better.

PROJECT

## THE REALIZATION

*»We have to look through the eagle's eye, in order to make the right decisions for our future generations«*

*Old Iroquois Wisdom*

This project wants to create a three-dimensional interplay of nature seen through the eagle's eye, from a satellite all the way from space, and from a human perspective.

With these three-dimensional images, which are taken between heaven and earth, we want to spread our message and to raise awareness about nature's needs.

### Earth – Nomi Baumgartl

Standing firmly on the ground, Nomi expresses herself through her powerful images seen from a human perspective.

### Air – Eagle

Gliding high above the Alps, the eagle carries a special camera which takes impressive still and moving images from the air.

### Space – DLR and EOC

Satellite cameras capture images of alpine glaciers from space. This is only possible with the support of the Earth Observation Center (EOC) and the German Aerospace Center (DLR).

Everyone involved in this project acts environmentally friendly keeping their footprints as small as possible. For any harm done, trees are planted in compensation.

## GETTING THE PUBLIC INVOLVED

Still images, videos, exhibitions, a fine art photography book, and multimedia presentations aim to raise broad public awareness for this environmental project for the protection of the Alps. A highly qualified core team will introduce this project by means of a multimedia presentation

### The objectives are as follows:

- Organising interdisciplinary discussions, or summit meetings, with participants from the fields of arts, politics, economics, nature conservation, climate and the environment as well as with experts, who have high media exposure.
- Continuous international media coverage and reporting for social media, television, cinema, radio and print media.
- Production of a Fine Art Photography book.
- International fine art photography exhibitions and multimedia presentations.
- Involving children of all ages (through schools & natural history museums).
- The aim to work with the Federal Minister of Education and Research and the Bavarian State Ministry for Environmental and Consumer Protection.

- Viewing APPS to follow the tracks of the eagle LIVE
- The viewing of 360° degree eagle flights.
- Various concerts featuring »Vuimera« in unconventional locations
- Developing photography workshops, such as the Nomi Academy Art of Seeing.

## TIME FRAME AND FINANCE

The project will be financed through either a single donor or several investors supporting various phases and stages. The duration of the project is planned to be between three and five years and it will be implemented in five different alpine countries. Sponsor packages are available on request. The project is due to start in the summer of 2018.

We are looking for investors and supporters, who can identify with this unique project, want to become climate neutral and act environmentally friendly and sustainably. Investors, who can benefit from the project's multimedia potential and become part of its team.

*Thank you very much!*

PROJECT



## NOMI BAUMGARTL

Born in Germany in 1950, Nomi Baumgartl is an internationally renowned photographer. She lives in the Bavarian town of Murnau, and works on various projects worldwide. She strives to highlight the connections and complex relationships between mankind, animals and nature, ocean and earth. Her projects are an homage to creation. Her numerous photography books, publications in magazines and books, films, exhibitions and awards are a reflection of her successful interna-

tional career. Her work is exhibited in reputable collections and museums, such as the Bibliothèque National in Paris, the Ludwig Museum in Cologne, the FC Gundlach Foundation in Hamburg, the Silvius Dornier Collection and the Camera Work Picture Collection in Berlin. Nomi Baumgartl studied design and visual communications at the Comprehensive University in Düsseldorf and has worked as a photographer since the beginning of the 1980's. Her photographs have been published in internationally acclaimed magazines, such as GEO, Vogue, Time Magazine and Stern. She gained recognition with her portraits of public figures, such as the peace prize winner Wangari Maathai, Jane Goodall, Stephen Hawking, Andreas Feininger, Horst Jansen, Wolfgang Koeppen, Pope John Paul II and Arthur Rubinstein. She has received several awards for her portrait series and has been dubbed as the

»biographer with a camera«. She has also received several photography book prizes. In the 1990's, she worked as fashion photographer for Jil Sander, Escada, Joji Yamamoto, Missoni and numerous top Italian designers. Nomi also made a name for herself working as photo journalist in conflict zones and developing countries. After having suffered a serious car accident in 1996, Nomi started her second career as nature photographer.. With her photographs, she raises awareness of the interaction between mankind and nature and the effect it has on the environment. »With my photographic art, I want to make people aware of our beautiful world and how we can preserve it and spread this message around the world.«

»We only have this one world.  
We have a universal responsibility  
for our planet.«

*Dalai Lama*

EARTH-NOMI

With her »Arctic Message« photographic art project, she attracted attention to the rapid melting of the Arctic ice.

Recently, Nomi, together with a team of experts, gained recognition with the »Stella Polaris\* Ullori-arsuaq« project. Illuminated by artificial light, the team took breathtaking photographs and videos to highlight the magnificence and fragility of the unique and disappearing ice world in the polar circle of Greenland. The book that accompanies the project was nominated for the 2016 German Photo Book Prize. The world premiere of the project's documentary film was shown at the 2017 Los Angeles Film Festival.

► Trailer Stella Polaris\*

In 2011, when Nomi was a board member of the German Association of Freelance Photo Designers, she and her colleagues launched an exhibition dubbed »Blues for the Blue Planet – Our Earth is Falling Apart and Nobody Seems to Care«.

*»It is about paying respect to our planet and its beauty, but also about the human-induced changes it has gone through.«*

*Nomi Baumgartl*

Nomi Baumgartl is not only committed to protecting the environment, she is also involved in numerous social projects.

She is an ambassador for Dr. Auma Obama's Sauti Kuu Foundation, as well as for The Dolphin Aid Organisation, and was involved in Karl-Heinz-Böhm's »People for People« initiative. Because of her social commitment, Nomi has become a member of the »Modern Heroes«, a group of people serving as role models. With her photographic art projects, Nomi aims to draw attention to the fragile balance between mankind and nature, as well as how our modern lifestyle affects the environment.

In 2016, Nomi Baumgartl received the renowned international B.A.U.M. Award honouring her contributions to preserving the environment. German Federal Environment Minister Barbara Hendricks personally handed her the prize. As an award winner, Nomi accompanied the German Federal President to several events during the ensuing opening of the German environmental week. In her appraisal speech, Dr. Auma Obama, founder and chairwoman of the Sauti Kuu Foundation as well as BAUM Award winner herself, said:

»With her photography, Nomi Baumgartl aims to express her respect for people and the environment. That is what this down-to-earth authentic woman has committed herself to.

When you see her art for the first time, it leaves you speechless, affected, happy and surprised,



Nomi Baumgartl and Dr. Auma Obama at the award ceremony of the international B.A.U.M Award 2016

thrilled by the beauty of its power. Nomi is an extremely sensitive photographer. I have a lot of respect for her and I am very pleased that she received this well-deserved award.«

- Appraisal speech by Dr. Auma Obama
- Award-winner-film Nomi Baumgartl

EARTH-NOMI



© Norm Baumgardner

Aletsch Glacier / Switzerland, August 2016



© vomit.beumtgr1

The Alps' gigantic ice masses continue to shrink every year. The melting process at the Rhone Glacier is decelerated by covering it with white plastic sheets.



© Nomi Baumgartl

AIR-EAGLE

A highly qualified team will introduce »Eagle Wings – Protecting the Alps« via multimedia presentations.

## THE GOLDEN EAGLE

Eagles epitomise mystique and magic, their images have been used as national emblems since ancient times.

They are considered the king of the birds and are admired for their power, stamina, lightness, speed, freedom and elegant way of gliding across the skies. As a symbol of sovereignty and divinity, they display power, immortality, courage, vision and strength. For this reason, many North American Aborigines use eagle feathers to display their bravery.

Specially trained golden eagles working with the team add emotional dimension to the project. The eagles' perspectives of their living space, as well as their experiences add to the otherwise



© Nomi Baumgartl



© Ulrike Lohmann

merely human perspective of nature. The eagle gives emotional depth to the phenomena of nature, flora, fauna and climate. With fascinating images, along with the mission and vision of the project, they aim at creating a new awareness of our surroundings. An awareness that concerns us all. On some of their flights, the eagles will carry an especially designed camera. This camera makes it possible for humans to see the space between heaven and earth through an eagle's eye.

# AIR-EAGLE

Mount Blanc  
coordinates:  
45° 49' 57" N, 6° 51' 52" O





© DLR/EOC



Nils Sparwasser (left) and Prof. Dr. Stefan Dech

*»Distance brings clarity. This unique project links high-tech space technology with the archaic instincts of the eagle, the king of the birds. It produces astonishing views and creates a completely new perspective of one of the most pressing issues of our time. How can we help people to preserve the last remaining spaces of unspoiled nature, like the Alps? With the eagle's perspective on one hand, and modern earth observation satellites on the other, we can show the power and fragility of the Alps. They stimulate the observer to sustainably protect this unique natural living space in the heart of Europe.«*

*Prof. Dr. Stefan Dech*

#### **NILS SPARWASSER**

The leader of the science communication and visualization department of the EOC has the following to say about the project: »We have been documenting the change of the earth with satellites for decades. However, it takes emotional images like those of Nomi and her »eagle partners« to open our eyes and make us act.« The German Aerospace Center as well as the Earth Observation Center provide satellite images of alpine glaciers and are the scientific supporters of this project.

#### **PROF. DR. STEFAN DECH**

Stefan Dech is the director of the Earth Observation Center (EOC). The centre researches remote sensing and works in the fields of environment and climate prevention, management of natural disasters, and civil security.



**PROF. DR. MICHAEL BITTNER**

The »Virtual Alpine Observatory« (VAO) was set up on 19th April 2012. It is a network of European High Altitude Observatories based in the Alps and other mountain regions in Germany, France, Georgia, Italy, Norway, Austria, Switzerland and Slovenia. With these observatories, scientific questions about systemic atmosphere, hydro- and cryosphere as well as the possible impact environmental factors have on human health can be answered much more specifically. Such precise findings would not be possible without this international and interdisciplinary approach.

*»Scientists often see the Alps as a complex system: the processes in the air, on the land surface, within water and ice are manifold and closely interrelated. Once one part is changed, it can affect the whole system. It goes without saying that the fingerprints of climate change can already be found everywhere. How will these changes develop in the future? How will it affect our ecosystem and especially the lives in the region? What impact will it have on our safety, health and economy?*

*In order to base political decisions on the best knowledge available, we need to find answers to these questions, however, this is a complex process. We still have not quite understood the science of the various processes, but we are working on it. The complexity of the processes requires an interdisciplinary approach and beyond borderlines in order to allow an integral view of the Alpine system. It's very similar to the perspective from an eagle the Virtual Alpine Observatory (VAO) allows a more holistic view of the Alpine environment.«*

*Prof. Dr. Michael Bittner*



Bavarian Karer,  
Zugspitze 2016

»We cannot solve our problems with  
the same thinking we used when we  
created them.«

*Albert Einstein*

»Eagle Wings – Protecting the Alps«  
is a dialogue of images between the  
perspectives seen from the eagle's and  
the human eye. The conservation of na-  
ture, animals, environment and climate,  
which go hand in hand, gains emotional  
depth. The project makes us more  
aware of the necessity to preserve and  
protect our living space.

© Nomi Baumgartl



Sheet covering the Schneeferner Glacier on the Zugspitze, 2011

### **Alpine glaciers are the memory of climate history and the thermometer of our planet.**

In the past 120 years, temperatures in the Alps have risen by almost two degrees Celsius. This is almost twice as much as the global average and temperatures are expected to rise even more. Researchers predict an increase of another two degrees Celsius over the next 40 years. At first glance, this may seem like nothing, however, it only takes a few degrees to significantly change

the climate and the world. In the Alps, the impact brought on by climate change can be best observed in the glaciers. In the past few decades, many alpine glaciers have shrunk to about half their original sizes and there is the danger that by the end of the century almost all glaciers in the Alps will be gone. Glacier and permafrost recession leads to more unstable slopes, which, in combination with rain, can lead to an increase in landslides during summer months. As mountains need glaciers for their natural equilibrium, the terrain will become more dangerous once they are gone. Rock falls, landslides and avalanches do not only endanger mountaineers but also the people living in the valleys.

High altitude hiking tours in ice and snow that used to be beautiful and peaceful will become dangerous hikes in the midst of a barren crumbling landscape. In a few years, the ground water reservoirs could also shrink leading to many rivers running dry at the foothills of the Alps.

»Fifty years ago, eagles flying across the Alps would have been able to spot snow in the accumulation areas of a glacier. Now only a mere bit of black ice is left sitting atop of the receding glaciers. There is a significant worry that numerous alpine glaciers will disappear over the next few decades«

*Prof. Dr. Karl Gabl*



Snow water  
of the Rhone Glacier,  
August 2016



The warmer temperatures around Germany's highest mountain, the Zugspitze, do not only mean less snowfall, they also make the snow disappear more quickly. Glaciers need snow to settle on their surfaces for a certain amount of time before the snow turns into glacial ice. The northern Schneeferner Glacier has not expanded for a long time. On hot days, the ice cover shrinks by 11 centimetres, releasing 350 million litres of water.

INTENTION



Summit cross on the Zugspitze, 2016.



Environmental Research  
Centre Schneefernerhaus  
Zugspitze

### HIGHLIGHT: SUMMIT MEETINGS

During the course of the project, we will organise several conferences with personalities from the fields of arts, politics, economics, nature conservation, environment and climate as well as journalists and experts. These multimedia events will be held at the top of the Zugspitze, Germany's highest Mountain in the meeting room at the Environmental Research Station Schneefernerhaus (UFS). After having defined the clear goals and visions of our mission, the eagle will help us achieve them. This is our responsibility, which we owe to nature and the environment.



Meeting room at the environmental research station with panoramic view of the Alps.



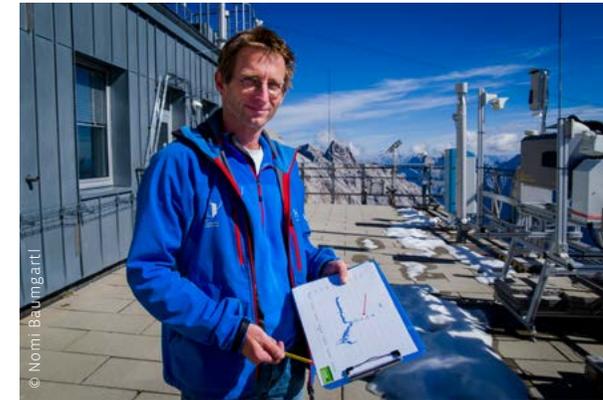
Cover on the centrepiece of the northern Schneeferner Glacier on the Zugspitze below the environmental research station »Schneeferner«.

Dr. Inga Beck Consultant for Communication and Public Relations (UFS) Schneefernerhaus



»The Earth doesn't care about change – we need it as it is.«

Dr. Inga Beck



Dr. Till Rehm with CO2 measurements.

We have put together a strong network of partners, including the Schneefernerhaus (UFS), the German Space and Aviation Centre (DLR), the Institute for Physics and Atmosphere, the Max Planck Institute for Ornithology, Prof. Dr. Michael Rast, Senior Advisor Directorate of Earth Observation Programmes, European Space Agency (ESA), Prof. Martin Wikelski and Prof. Dr. Karl Gabl as well as many reputable personalities as our ambassadors.

PARTNER



© Nomi Baumgartl



© Nomi Baumgartl



© Nomi Baumgartl

## DISAPPEARING GLACIERS

»Alpine glaciers are the memory of climate history and the thermometer of the earth.«

»This is about the future of our cultural landscape and raises the question of whether we are able to combine our modern lifestyles and economic ambitions with the environment and traditions of the Alps. We must preserve them as a versatile and decentralised cultural landscape in Europe in order for them to have a future.«

*Süddeutsche Zeitung*

The well-known alpine researcher Werner Bätzig spent 25 years researching the unique living space of the Alps.

## HIS FINDINGS

Bätzig's work also describes a healing process, a possible solution of what a better future could look like for the Alps. He addresses a broad public interested in the development and challenges of the region. Reinhold Messner describes the alpine researcher and author, Werner Bätzig, as »the most important spokesperson for a mountain culture determining the future of the Alps«. For our team, this is an appeal to bring nature

closer to the people with this project. With our mission and vision, we have the opportunity to show mankind the immense value of the area that needs to be protected, especially for the next generation.

The Rhone Glacier and ice cave in August 2016. With a length of almost 300 kilometres, the Rhone Glacier was one of the largest ice streams in the Alps during the last Ice Age. Due to global warming, the glacier has rapidly receded since 2003. In 2011 alone, it receded by 50 metres.



Nomi Baumgartl above the Marmolada Glacier, 2016

## THREATENED HOME PLANET

The day the Paris Agreement on Climate Change was signed, the German Environment Agency published alarming figures. The two research stations on top of the Zugspitze in Bavaria and on the Schauisland hill in Baden Wurttemberg measured an annual average of more than 400ppm, reflecting the highest ever CO<sub>2</sub> concentration. This has increased the natural greenhouse effect, which is vital for life on earth, and has seriously affected our natural climate system. The consequences of this are not yet known. The effects of global warming are particularly obvious in the sensitive polar and mountainous regions, such as the Alps, as well as in the receding glaciers, which can be seen all over the world.

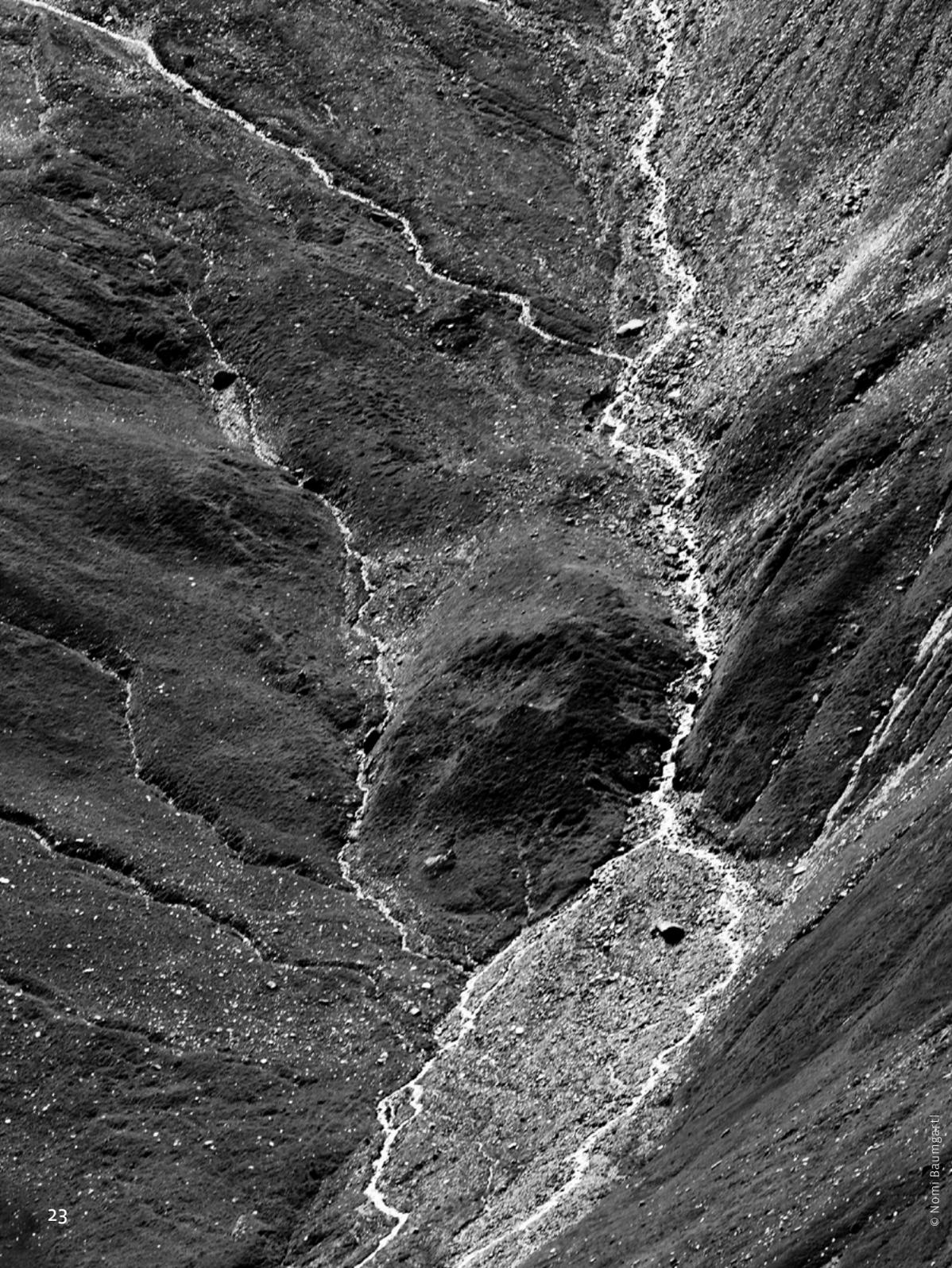
At the end of the day, climate change is part of a big, manmade transformation process, namely global warming. Human beings have pushed aside the natural ecosystems over a very short period of time. In favour of agriculture, fishing, energy production and living spaces our natural resources are no longer used sustainably. Bearing this in mind, it is important to protect the remaining ecosystems that are still intact and preserve them for the next generation. We should not make adjustments without knowing the consequences. However, the past has shown that mankind can correct past mistakes. The ozone hole, which was discovered by earth observation satellites, became a symbol for the devastating effects mankind's interventions have had on the environment. At the same time, the Montreal Protocol achieved to phase out the production of CFC responsible for ozone depletion. This proves that we can still act even though mistakes have already been made! Everyone's global and collective awareness for relevant correlations is the key for sustainable interaction with Planet Earth.

*Prof. Dr. Stefan Dech*



© Helmut Achatz

Nomi Baumgartl photographs the covered Marmolada Glacier, 2016



Aletsch Glacier Region, Switzerland 2016.

**CIPRA and WWF**

With their involvement in the Alps, CIPRA and WWF have become role models for developing future solutions. The next generation, who will have to live with the decisions we make today, is of particular importance to them.

The ratification of the Alpine Convention, an international territorial treaty for the sustainable development of the Alps, in 1991 was the first step towards a better protection of the Alps. Even though the challenges are even bigger a quarter of a century later, they are not unconquerable. With the right perspective, including the eagle’s view, it is key for us to make the right decisions.

»Every single person is responsible for their own actions and for the footprints we leave behind on Mother Earth.«

ORGANISATIONS



»Eagle Wings gives us a very clear perspective on how climate change is already rapidly changing the Alps today. We must do our best to protect the unique, natural, cultural habitat of the Alps and its rich biodiversity sustainably.«

*Markus Reiterer*

## Alpine Convention

Markus Reiterer, who grew up where the Alps meet the Danube River and who already had a close relation to the nature of the mountains during his youth, focused on environmental law and sustainable development during his studies of law. As General Secretary of the Alpine Convention, he works towards the protection and sustainable development of this unique natural and cultural environment. The biodiversity of the Alpine region – the biggest mountain range in central Europe – is noticeably and visibly shaped by our activities, but also through alterations caused by climate change. The change of the perspective, that the Eagle Wings project offers, provides a demonstration of what should be a fundamental concern for all of us: our living environment is facing massive challenges; the time to act is now. Pictures and sounds engage the viewer on an emotional level and send clear messages: we are lucky to have the possibility living in such a wonderful landscape. We should do everything in our power to lower the negative impacts of our activities and to maintain our environment, not only for our future generations, but also for the fauna and flora around us that is affected by our actions.



ORGANISATIONS

»We only have this one world.  
We need to look after it for our  
children and grandchildren.«

*Helmut Achatz*

## HELMUT ACHATZ

Project coordinator and alpine leader, Helmut Achatz has been actively involved in many alpine sports since childhood. After having graduated from business school, Achatz started paragliding in 1985 and became a paragliding instructor in 1989. Since 1990, he has traveled the world working as a writer and photographer, covering stories about his flying for several magazines. Currently, Helmut Achatz organises and leads paragliding holidays and multi-vision presentations. For over eight years, together with the eagle father, Paul Klima, he worked on several eagle film projects. His projects have made him more aware of the ecological consequences, partially because he has seen the dramatic environmental changes in the Alps with his own eyes.

*»Alongside working with eagles, it is important for me to link the different glacial regions through our summit meetings. Together with a trained team, I will traverse the Alps from East to West and send regular updates about our progress to the media displaying the various details of each stage. Hiking, climbing, mountaineering, ski touring, free riding, paragliding, canyoning, ice climbing – there is not a mountain discipline we will not pursue to provide fascinating*

*insights from our journey. We will also record our journey highlighting the differences in local culture, geology, ornithology, flora, fauna, weather conditions and contemporary history.«*

*Helmut Achatz*





## JACQUES-OLIVIER TRAVERS

The man who flies with the eagles

Born on 1972 in Belley in France, he spent his childhood in the countryside in contact with birds. After a traditional education, he continued his higher studies in law and journalism. At the same time, he trained in ornithology in the largest bird park in France, Villars les Dombes. After a brief stint in the regional press as a journalist, he decided to take the plunge and at 24 created his own

animal park dedicated to birds of prey: Les Aigles du Léman in Haute-Savoie. A professional falconer since 1997, he was the youngest holder of the certificate of competency (at 22 years old) for the presentation of raptors to the public in France. Currently, nearly 220 birds of prey of 70 species are housed in the park Les Aigles du Léman, which is one of the most important collections in the world.

*»Eagle Wings is a wonderful project about protecting the Alps, and I have an important part in this project because I have the privilege of managing the birds.«*



Renowned representatives from the fields of science, politics, economics and culture support the initiators of the project in spreading the message about the necessity to adapt a climate-conscious and environmentally friendly lifestyle. An excerpt:

**PROF. DR. MARTIN WIKELSKI**

Martin Wikelski is a scientist and the director of Max-Planck-Institute for Ornithology in Radolfzell, as well as a professor at Constance University. He is the leader of the Icarus-Project (International Cooperation for Animal Research Using Space), which observes and records global migration of small animals with a satellite system.

»In the near future, birds like the golden eagle will be able to do the observation work we do now. They know every corner of our planet very well. With their senses and collective awareness, they are superior to all high-tech gadgets of our time.«

*Prof. Dr. Martin Wikelski*

**SVEN PLÖGER**

The meteorologist and popular TV weatherman has been doing presentations about climate change and energy revolution since 2002. He has also been interviewed in many talk shows. In 2009, he published his book »Good Prospects for Tomorrow«, followed by his second book »Climate Facts«, published in 2013.

## DR. BARBARA HENDRICKS

Dr. Hendricks was the Federal Minister for the Environment, Conservation, Construction & Research Safety in Germany. In 2016, Under the cabinet of Angela Merkel, she handed over the international B.A.U.M., a special award to Nomi Baumgartl for her life's work and commitment as a photographer who captures the fragile balance between man and nature. Barbara is a proud ambassador for the *Eagle Wings project*.



Dr. Auma Obama, Dr. Barbara Hendricks, Prof. Dr. Maximilian Gege, Nomi Baumgartl, 2016

**JULIAN LENNON**  
**THE WHITE FEATHER FOUNDATION**

JULIAN LENNON is a Grammy-nominated singer-songwriter, photographer, documentarian, author and philanthropist. Born in Liverpool, England, he is one son of the Beatles legend John Lennon. Julian Lennon is an observer of life in all its forms, developing his personal expression through his artistic endeavours. In 2007, Lennon founded the global environmental and humanitarian organization The White Feather Foundation, whose key initiatives are education, health, conservation, and the protection of indigenous culture.

Julian is serving as an Ambassador for Eagle Wings because he has a place in his heart for Mother Earth and all her inhabitants. Sharing wings between his White Feather Foundation and Eagle Wings is a wonderful bridge to protect life, environment and nature. Julian and Nomi are mutual ambassadors and support each other's projects equally. The most powerful message being : LOVE. Sharing is Caring!



© Deborah Anderson

AMBASSADORS

*»I am very proud to be an ambassador for the Eagle-Wings project. With the aim of preserving our planet for the next generation, I am getting involved to give our children and grandchildren a better future. Let us not forget that we have only borrowed this planet, the basis of our children's existence. We need to protect it so we can at least hand them a world that is intact, for giving them a better world has become impossible.*

*The aim of this sustainable project is to truly understand and address the correlations between nature, environment and climate. A goal, which is not only close to my heart, but is something that the young generation has adopted with enthusiasm and conviction.«*

*Dr. Auma Obama*

#### **DR. AUMA OBAMA**

As Founder and Director of the Sauti Kuu Foundation, Dr. Obama gives a voice to disadvantaged children and youth, using a Self-Help Model of intervention to unlock their potential and enable them to improve their lives. Sauti Kuu means »Powerful Voices« in Kiswahili.

Dr Obama is Councillor of the World Future Council, Patron of the Storymoja International Festival and the WELT Business Club.

She is also a Trustee of the Stiftung Lesen (German Reading Foundation) a Council Member of the Kilimanjaro Initiative, as well as the Initiator of the Sauti Kuu Act Now Youth Awards. Dr. Obama is a published author. Her memoir has been published in German (»Das Leben kommt immer dazwischen«) and in English (»And Then Life Happens«).



AMBASSADORS

»We must move away from consumption and toward science and culture.«

Prof. Dr. Karl Gabl

© Nomi Baumgartl



© Stephanie Geiger

## GERLINDE KALTENBRUNNER

Her biggest dream to scale an 8,000 m peak became true when Gerlinde Kaltenbrunner climbed to the fore summit of Broad Peak (8,027m) in Pakistan at the young age of 23. This expedition triggered her passion for climbing the highest mountains in the world. In the years to come, she invested all the money she earned as a nurse into expeditions in the Himalaya and Karakorum. After scaling her fifth 8,000 m peak, Nanga Parbat in 2003, she dedicated her life to professionally climb these gigantic mountains.

*»I have decided to be an ambassador for the »Eagle Wings – Protecting the Alps« project as it is essential to preserve the impressive powers of the eagle and the glaciers.«*

*Gerlinde Kaltenbrunner*

By reaching the top of K2, the second tallest mountain in the world, Gerlinde became the first woman to climb the main summits of all fourteen 8,000 m peaks without using supplemental oxygen or sherpa support. Her passion, however, goes beyond the highest peaks in the world. She is fascinated, interested and moved by the people and religions of foreign countries.

*»She is one of the most successful female high altitude mountaineers in the world.« (Profil)*

## PROF. DR. KARL GABL

Some call him the Fair Weather Guru, others describe him as the Storm prophet or Weather Whisperer. Hardly anyone goes to the high mountains without asking for his advice. Karl Gabl is the meteorologist extreme mountaineers rely on. Gabl spends a lot of time in the mountains himself and has observed the disappearance of the glaciers since his university times. His book, Mountain Weather, is a collection of his extensive knowledge for mountaineers. In his biography, *»I have seen the clouds from both sides: the mountains, the weather, my life«*, he tells a broad audience about his exciting work and life.



© Adrian Ballinger

## DAVID GÖTTLER

Eagles and Glaciers are majestic and seem so sublime to everything around them. Both are immensely fascinating. And yet every day I see how glaciers are slowly disappearing and struggling to survive. This is always hard for my heart. I wonder why, when it is so obvious, we do not do anything about it? That is why I am proud to be an ambassador for the Eagle Wings Project. It shows as many people as possible the painful crisis of our glaciers, our eagles and thus the entire Alps in a very unique way.

## BILLI BIERLING

Mountains were not her thing when Billi Bierling was a teenager. »Get rid of the mountains, we want a clear view of the Mediterranean,« used to be her favourite saying. This attitude changed suddenly when the young woman from Garmisch-Partenkirchen moved to the UK and discovered rock climbing at the end of the 1990s. It did not take long before the rolling English hills became too small for her. She strived to go higher and ended up in the Himalayas. In 2004, the mountaineering journalist set up her base camp in the Nepalese capital Kathmandu, where she works as a journalist and leads the team of the Himalayan Database, the archives of Miss Elizabeth Hawley. Up until now she has scaled five of the 14 highest moun-

tains in the world. When she is not in Nepal during mountaineering seasons, Billi makes her living working for Switzerland's Humanitarian Aid as communications expert. This job has taken her to several interesting countries in the world and has given her the possibility to get to know the people of different nations. She describes herself as a philanthropist, who draws her tireless energy from the beauty and power of the mountains.

*»The Alps give us a lot of power and energy – a phenomenon that I was lucky enough to experience already as a child.*

*For this reason, I feel particularly honoured to be an ambassador for the »Eagle Wings – Protecting the Alps« project. With natural power and without pointing a finger, this amazing project stimulates our senses for the beauty and significance of the Alps. It makes us realize that we can only draw from their strength, if we treat this valuable living space with respect.«*

*Billi Bierling*



© Nomi Baumgartl

## CHUMBA LAMA

In his home in the Himalaya, many glaciers have already receded so much that some mountain villages are now faced with a severe water problems. With financial support from Vuimera, Chumba Lama builds water pipes in affected villages. His work is life saving because once a water pipe is blocked, the villagers have to walk very far to reach the next water point. With all his heart, Chumba supports Eagle Wings' wonderful work of making people more aware of our natural powers. What we do here affects everyone. As a matter of fact, it affects the whole world.

*»The eagles are the kings of the mountains. In my culture, spotting an eagle in the sky means good luck. The way Nomi works with eagles is a very powerful way to strengthen and summon naturalness. Eagles are usually seen in places, where nature is still powerful and intact. Wherever humans disrespect nature, eagles disappear. We need to respect nature. Our lives are nothing else, but nature.«*

*Chumba Lama*



© Nomi Baumgartl

## PETER STANNECKER

»Sounds are touching.«  
»Nomi's project combines moving and still images to create a bigger picture and to sharpen our view of mother nature. Suddenly, we are not only able to see the beautiful things in life, but also become aware of the problems our planet is faced with.«  
By combining images and sound, the music project VUIMERA faces the challenge of merging these different perspectives to trigger deep emotions. Only our hearts can make us concentrate on something that nourishes and gives us life. If we listen to our hearts, we will be able to change the world for the better and create a safe environment for the next generation.



© Herby Sachs, WDR

## RANGA YOGESHWAR

»The best media enlightener about the big and small wonders of nature« *FAZ*

*»It seems as if nature is retreating, startled by our wasteful way of life. We appease with snow cannons and white flow, but such artificiality cannot comfort. What it takes is a different view - on the mountains and on ourselves.«* Ranga Yogeshwar



© Ranga Yogeshwar



© Ranga Yogeshwar



© Nomi Baumgartl

## ANGAANGAQ ANGAKKORSUAQ

The spiritual significance of climate change

Angaangaq Angakkorsuaq, Elder, healer and Shaman and Storyteller of the Eskimo People-Kalaallit, comes from the only populated country that knows no war: Greenland. Angaangaq, who's name means 'The Man Who Looks Like His Uncle' is an internationally respected Elder for the native communities of the Circumpolar Arctic, North and South America, and Europe. Uncle, as he is frequently called, bridges the boundaries of cultures and faiths in people young and old. His commitment to the

environment and indigenous interests, healing and a balanced life have led him to 70 countries. He is an internationally sought-after representative of indigenous peoples, including a delegate to the UN and UNESCO.

Angaangaq's teachings are deeply rooted in the oral tradition of his people. As a messenger of the elders of his country, recognized early on that political speeches do not bring about change. His mother advised him to do it differently; he should learn to melt the ice in the heart of man.

Since then, Angaangaq has been involved in ceremonies, seminars and lectures at international congresses and organizations for spiritual climate change.

*»Only by melting the ice in the heart of man, will man have a chance to change and begin using his knowledge wisely.«*

*Angaangaq*

**Nomi introduces us to a new and unique view of Garmisch-Partenkirchen's (GaPa's) surroundings.**

### **DISCOVER YOUR TRUE NATURE**

With this slogan, GaPa Tourism welcomes its visitors to this multifaceted town, and this is what Garmisch-Partenkirchen is all about. Together with the locals, who share the same vision and live these values, they have collected and defined our values and goals. This town and its beautiful surroundings are made for everyone wanting to enjoy a healthy lifestyle and feel close to unspoiled nature. It's surroundings make people more aware of their inner selves and their needs, as well as of their responsibility towards nature.

### **WE KNOW OUR TRUE NATURE**

»We have a plan showing us the way to a successful, safe and active future. A plan for mankind, nature, and our home. A plan for the most popular place in the Alps.«

### **WE HAVE A MISSION**

GaPa Tourism would like their visitors and residents to have an unforgettable experience in this town. Relaxing and feeling well in surroundings that are still intact are their top priorities. It is also important to offer the visitors the possibility to become aware of global challenges, some of which are happening right on our doorstep. We want them to realize that nature and mankind do not oppose each other, but form one of the most important unions in the world. Holidays usually stand for peace and quiet and are the best time to reflect and face challenges playfully. This is where our cooperation with the »Eagle Wings – Protecting the Alps« project kicks in.

Nomi Baumgartl looks at nature in a very special way, she is not only concerned about animals, landscapes and plants. In her world, humans and their lifestyles are part of nature. Through her images, Nomi creates awareness of the interaction between mankind and nature and the effect it has on the environment. She does so with impressive and inspiring images. Without rules and regulations, she wants to inspire and create new perspectives by giving the observer some space to think, realize and reflect. Hopefully she will be an inspiration to many to discover something new in their everyday lives and treat it with respect.



*»Nature is our greatest asset. This applies to Garmisch-Partenkirchen - and the whole earth. The view from the eagle-eye clearly shows us how much we have already lost. Eagle Wings' images show the fascinating and fragile beauty of the Alps, they are a memorial and warning at the same time. I hope that they will contribute to raising awareness for the immense importance of these treasures so we can preserve them for the future.«*

*Dr. Sigrid Meierhofer  
First Mayor of Garmisch-Partenkirchen*



© Nomi Baungarth

»In the future, animals like the eagle can complement the earth observation for us humans in a valuable way. They know the unaffected corners of the earth, and with their organs of sense and their collective consciousness they are superior in some respects to technical devices ...«

*Prof. Dr. Martin Wikelski*

Foehn wind storm at the Mimminger Chain, Zugspitz Region, 2016

FUTURE

## AMBASSADORS

### **ANGAANGAQ ANGAKKORSUAQ**

Eskimo-Kalaallit Elder, Healer and Shaman

### **WERNER BERTOLAN**

Filmmaker

### **CLAUS BIEGERT**

Author, journalist for film and television documentaries about environmental protection and indigenous people

### **BILLI BIERLING**

High altitude mountaineer, journalist and team leader of the Himalaya Database

### **PROF. DR. MICHAEL BITTNER**

Head of the Earth Observation Center and Spokesperson of the Virtual Alpine Observatory (VAO)  
German Remote Sensing Data Center (DFD)  
Earth Observation Center (EOC)  
German Aerospace Center (DLR)

### **DR. LUDWIG N. BRAUN**

Bavarian Academy for Sciences and Humanities  
Commission for Earth Measurement and  
Glaciology

### **CLUB OF ROME**

Represented by Dr. Marian Bozesan

### **SABINE CHRISTIANSEN**

TV journalist and producer

### **SEBASTIAN COPELAND**

Polar-Explorer, Artist  
Environmental Activist, Global Green

### **PROF. DR. STEFAN DECH**

Director of the German Remote Sensing Data  
Center (DFD)  
Earth Observation Center (EOC)  
German Aerospace Center (DLR)

### **DR. ANTJE VON DEWITZ**

VAUDE – Sustainable Enterprise

### **ARVED FUCHS**

Polar Explorer and Book Author

### **PROF. DR. KARL GABL**

President of the board of trustees for Alpine  
Safety and head of the Central Institute for  
Meteorology and Geodynamics in Innsbruck

### **PROF. DR. MAXIMILIAN GEGE**

Head of the German Working Group for environ-  
mental awareness management (B.A.U.M.)

### **DAVID GÖTTLER**

High altitude mountaineer

AMBASSADORS

**DR. BARBARA HENDRICKS**

Former Federal Minister for the Environment, Nature Conservation and Nuclear Safety

**DR. MARCEL HUBER**

Bavarian State Minister for the Environment and Consumer Protection

**THOMAS HUBER**

Extreme climber and mountain guide

**ILONA JERGER**

Journalist and Author

**GERLINDE KALTENBRUNNER**

High altitude mountaineer of all 14 8,000 meter-peaks and author

**STEFFEN KEIL**

Director of Global Sales of Leica Camera AG

**FRED KÖNIG**

Journalist and Author

**CHUMBA LAMA**

Tibetan Monk and Spiritual Teacher for yoga and meditation, author and musician

**JULIAN LENNON**

White Feather Foundation CEO, Musician, Photographer, Author, Philanthropist

**FRITZ LIETSCH**

Publisher of »ECO-World« and »forum«

**DR. AUMA OBAMA**

Sociologist, journalist and author  
Founder of the Sauti Kuu Foundation

**SVEN PLÖGER**

Certified Meteorologist  
Cumulus Media GmbH  
»Weatherman« on German National Television  
and author of »Climate Facts«

**ANDREW POTHECARY**

CEO ForestNation

**DR. CHRISTOPH QUARCH**

Philosopher, author and publicist

**PROF. DR. MICHAEL RAST**

Senior Advisor Directorate of Earth Observation  
Programmes – ESA European Space Agency

**MARKUS REITERER**

General Secretary of the Alpine Convention

**DIPL.-GEOGR. NILS SPARWASSER**

Head of the Department for  
Science Communication and Visualization  
German Remote Sensing Data Center  
Earth Observation Center (EOC)  
German Aerospace Center (DLR)

**PETER STANNECKER**

Musician for VUIMERA Sounds  
Ambient sounds alpine project

**PROF. DR. MARTIN WIKELSKI**

Director of the Max-Planck-Institute for Ornithology

**RANGA YOGESHWAR**

Scientific Journalist and Author

## PARTNERS

### ALPINE CONVENTION

#### B.A.U.M. e.V.

German Federal Work Committee for  
Environmental Awareness Management  
Climatepartner

### THE BAVARIAN STATE FORESTS, AÖR

### BERGWACHT BAYERN

#### PROF. DR. MICHAEL BITTNER

VAO, Virtual Alpine Observatory

### GAPA TOURISM

#### FRANZ GRIESEGGER

Trachtenmanufaktur Grasegger GmbH & CO. KG

### GERMAN AEROSPACE CENTER (DLR)

#### SASKIA HILDEBRAND

SH Management, Fundraising

#### JULIAN LENNON

White Feather Foundation

### MAX PLANCK INSTITUTE FOR ORNITHOLOGY

#### ANDREW POTHECARY

CEO ForestNation

### ENVIRONMENTAL RESEARCH STATION SCHNEEFERNERHAUS (UFS)

#### JACQUES-OLIVIER TRAVERS, LES AIGLES DU LÉMAN

Professional Falconer and Birds of  
Prey Park Owner

## SUPPORTERS

### ADOBE

### BR

### JULIA SCHLEGEL

#### HANS JOACHIM FÜNFSTÜCK

LBV – BAVARIAN SOCIETY FOR THE PROTECTION OF BIRDS

### LEATHERMAN

### LEICA CAMERA AG

### LOWA

### DR. SEBASTIAN VON MOHRENSCHILDT

### WERNER NIEDERMAIER – WN-ALPIN

### POWERTRAVELLER – SOLARTECHNIK

### SEIBERTH SEILTECHNIK – ROCK EXOTICA

### SPORT CONRAD

### 3D REALLY MAPS GMBH

### VAUDE

## CONTACT

### Nomi Baumgartl – ART OF SEEING

Photographer and Founder

NomiBaumgartl@EagleWings-Project.org

Mobil: +49 172 96 08 444

▶ [www.nomibaumgartl.com](http://www.nomibaumgartl.com)

▶ [www.EagleWings-Project.org](http://www.EagleWings-Project.org)

### Helmut Achatz

Project & Alpine Management,

Making Of Photography

HelmutAchatz@EagleWings-Project.org

Mobil: +49 157 356 28 056

### B.A.U.M. e. V.

German Federal Work Committee for Environmental Awareness Management is an important and trendsetting co-operation partner, who have gladly recognized and accepted the project.

Contributors and supporters also have the option to donate via B.A.U.M. E. V.

We are very happy to receive any support

Contact Person :

### Professor Dr. Maximilian Gege

Address: Osterstraße 58, 20259 Hamburg, Germany

Tel. +49 40 49 07 11 02

E-Mail: [m.gege@baumev.de](mailto:m.gege@baumev.de)

### B.A.U.M. e.V. Our Strong Partner At Your Side

»Eagle Wings is a forward-thinking project that clearly and emotionally illustrates the explosive nature of climate problems and the associated consequences. We strongly support the work of the B.A.U.M. award winner Nomi Baumgartl and look forward to this cooperation.«

*Prof. Dr. Maximilian Gege,*

*Chairman of B.A.U.M. e.V.*

### Donations Gladly Accepted through B.A.U.M. e.V.

Account holder: B.A.U.M. e.V.

IBAN: DE12 2004 0000 0406 6676 00

BIC: COBADEFFXXX

Bank. Commerzbank AG

Keyword: Donation Eagle Wings

### Stephanie Fichtl – Project Partner to

Garmisch-Partenkirchen Tourism

General Management

StephanieFichtl@EagleWings-Project.org

Tel. +49 8821 180 74 35

### Elisabeth Brück – Project Partner to

Garmisch-Partenkirchen Tourism

Press Management

ElisabethBrueck@EagleWings-Project.org

Tel. +49 8821 180 74 11

### Martin Gulbe

Media Management (social media, web and online communication)

MartinGulbe@EagleWings-Project.org

Tel. +49 8821 180 74 19

Mobil: +49 172 709 10 52

For the cooperation partnership with the Environmental Research Station Schneeferner GMBH Zugspitze (UFS)

is the contact person:

### Dr. Inga Beck,

Communications and Public Relations Officer

Tel. +49 8821 – 924 145

Mobil: +49 174 4705593

Fax: +49 8821 – 924 200

E-Mail: [i.beck@schneefernerhaus.de](mailto:i.beck@schneefernerhaus.de)

### Saskia Hildebrandt

Fundraising Partner – SH Management

[office@sh-m.de](mailto:office@sh-m.de)

Mobil: +49 175 925 26 10

### Fred König – Communications

Presse

Tel. +49 89 34 78 70

Mobil: +49 172 86 88 231

E-Mail: [fred.koenig2@t-online.de](mailto:fred.koenig2@t-online.de)



CONTACT

## IMPRINT

### Nomi Baumgartl

Research, photography narrative, editing – exposé

### Helmut Achatz

Editorial assistance, editing

### Fred König –journalist/author

Narrative, editorial assistance, editing

### Andrea Senyk

Editorial assistance, digital photography editing,  
digital operating, english version editing

### Billi Bierling

English version

### Barbi Schleich

Editing of German version

### Peter Stannecker

Project consulting

### Stephanie Fichtl, Elisabeth Brück & Martin Gulbe – GAPA Tourism

Editorial Assistance

### Prof. Dr. Stefan Dech – DLR / EOC

### Nils Sparwasser – DLR / EOC

Scientific advice

### Büro Jorge Schmidt

Graphic design, editorial assistance



[www.EagleWings-Project.org](http://www.EagleWings-Project.org)