

INTERNATIONAL POLAR FOUNDATION

ANNUAL
REPORT
2018



INTERNATIONAL
POLAR
FOUNDATION

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FOREWORD

The year 2018 was a singular year for the Foundation. Marked by a significant re-launch of activities, the Foundation also celebrated the tenth anniversary of the Princess Elisabeth Station, the world's first Zero Emission polar research station. Over the last ten years, visitors have had the privilege of experiencing firsthand this unique structure in Antarctica. Their research has contributed to the body of knowledge about this remote area. Meanwhile, the Station engineers continued to perfect the technical systems of this wind and solar-powered centre for international polar scientific research.

At the dawn of this project, when we first visited the region looking for a site to establish the new research station, we had in mind a small base which would host a maximum of ten scientists each season. Looking back on ten years of challenges met and expertise developed in the service of science, we could never have imagined hosting the multiple research projects and over 150 scientists since the station started its operations. Having opened up this new region to scientific research, and having provided this amazing infrastructure, which balances functionality with comfort, it is with quiet confidence that the Foundation looks to the future. The last phase of rebuilding works on the technical space of the station is about to end, and the station's autonomous management of systems has reached new levels of efficiency, which gives us a feeling of great optimism for the future.

During the 2018-2019 Belgian Antarctic Research Expedition, the International Polar Foundation team welcomed scientists from Belgium, Europe and around the world. There were several research highlights during the season, including a successful ice-coring expedition on an ice rise at the Princess Ragnhild Coast, about 200 km from the Princess Elisabeth Station. Scientists were able to recover a 260-metre-long ice core of excellent quality, which will provide more than four centuries of climate information for the area.

In 2018, the Foundation was also able to revive its educational ambitions, supporting awareness-raising actions by other associations through its educational

material. Climate change may seem too big to tackle, but every small action counts. Communicating climate issues and promoting the use of renewable energy among the young will be part of the long-term solution.

The 2018 edition of the Arctic Future Symposium, held in Brussels in November 2018, brought together Arctic residents, researchers, industry representatives and politicians to discuss Arctic Institutions, transport, entrepreneurship and the blue economy. The ninth edition of the symposium brought together 180 participants. Additionally, as a side event, the first Arctic Shorts Film Festival was organised at Bozar cultural centre in Brussels, in the run up to the Symposium.

In 2019, the International Polar Foundation will further develop its projects and continue to demonstrate that the climate challenge can be met through goodwill and collaboration between civil society, business and governments. We firmly believe that it is possible to achieve a low-carbon society without compromising our collective and individual well-being. Reaching this objective is realistic and demonstrably feasible for all.

As today civil society shows a renewed sense of urgency, demanding the political world to act, it will be essential for governments to demonstrate their willingness to engage in real and meaningful actions to address the challenging times ahead.



Alain Hubert,
President of the Board of Directors of the IPF

THE INTERNATIONAL POLAR FOUNDATION: CONNECTING SCIENCE AND SOCIETY

The International Polar Foundation supports polar scientific research for the advancement of knowledge, the promotion of informed action on climate change, and the development of a sustainable society.

Founded by Belgian polar explorer Alain Hubert, Prof. Hugo Declair and Prof. André Berger in 2002, the Brussels-based International Polar Foundation provides a novel interface between science and society, and was recognised by Belgian Royal Statute as a foundation for the public good in 2002. HM King Philippe is the International Polar Foundation's honorary president.

The Foundation seeks to bring about a keener appreciation of the role of science, particularly research in the Polar Regions, through a re-examination of the planet's interconnections, its fragility, the impact of human actions on the environment, and the evolution of millennial climate cycles.

To achieve its aims, the Foundation has initiated several high-profile projects; this includes supporting polar science through the creation and operation of the wind-and-solar-powered zero emission Princess Elisabeth Antarctica station, logistical support of scientists working in Antarctica, fellowship awards for Antarctic researchers, an annual symposium on Arctic issues, and several science and education websites, which include classroom activities and resources.

INTERNATIONAL POLAR FOUNDATION STRUCTURE

HONORARY PRESIDENT:

HRH King Philippe of Belgium

FOUNDERS:

Alain Hubert, Civil Engineer, Polar Explorer, Mountain Guide, Entrepreneur

André Berger, Climatologist, Emeritus Professor at UCL (Belgium), Honorary President of the European Geosciences Union

Hugo Declair, Glaciologist, Emeritus Professor at VUB (Belgium)

HONORARY MEMBERS:

Roger Barry, National Snow and Ice Data Centre (NSIDC), USA

Paul Crutzen, Max Planck Institute, Mainz, Germany

Ivan Frolov, Arctic and Antarctic Research Institute (AARI), Russia

Claude Lorius, Laboratoire de Glaciologie et Géophysique de l'Environnement (LGGE), France

Lawrence Mysak, McGill University, Canada

Olav Orheim, Norwegian Research Council, Norway

Dahe Qin, China Meteorological Administration (CMA), China

Chris G. Rapley, University College London (UCL), UK

Susan Solomon, Massachusetts Institute of Technology (MIT), USA

Konrad Steffen, Cooperative Institute for Research in Environmental Sciences, University of Colorado

Jorn Thiede, St Petersburg State University, Russia

Svein Tveitdal, GRID Arendal, UNEP, Norway

Okitsugu Watanabe, National Institute of Polar Research (NIPR), Japan

MANAGEMENT COMMITTEE:

Alain Hubert: President

Nighat Amin: Vice President, International Affairs

Henri Tassenoy: Financial Director

INTERNATIONAL POLAR FOUNDATION BOARD MEMBERS

Alain Hubert - Founder - Chairman of the Board of Directors

André Berger - Founder

Climatologist, Emeritus Professor at the Université Catholique de Louvain (Belgium) and former President of the European Geophysical Society

Hugo Declair - Founder

Glaciologist, Emeritus Professor at the Vrije Universiteit Brussel (Belgium)

Jacques Brassinne de la Buissière – Vice-President IPF

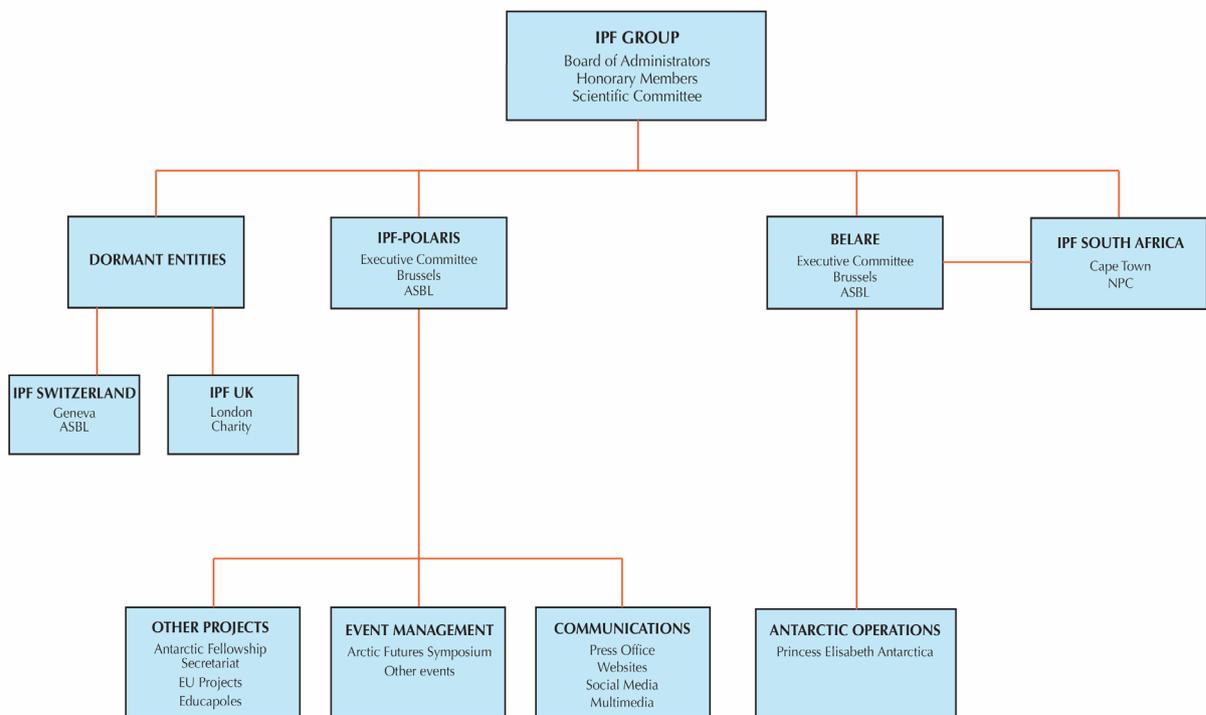
N.F.D. Johnson-Amin – Vice-President IPF

Philippe Bodson - Independent Director IPF

François-Xavier Huberlant - Independent Director IPF

ORGANIZATION CHART

INTERNATIONAL POLAR FOUNDATION (IPF)



CONTACT INFORMATION

INTERNATIONAL POLAR FOUNDATION HEADQUARTERS

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POLARIS ASBL HEADQUARTERS

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ON THE WEB

www.polarfoundation.org

www.arcticfutures.org

www.educapoles.org

www.antarcticstation.org

www.sciencepoles.org

www.explorapoles.org

INTERNATIONAL POLAR FOUNDATION GLOBAL OFFICES

The International Polar Foundation headquarters are located at the heart of Europe, in Brussels, Belgium.

We also have regional offices in South Africa,

IPF SOUTH AFRICA

Somerset Square

Green Point

8005 Cape Town

South Africa

Email: mdewouters@polarfoundation.org

IPF SWITZERLAND

35A Route de Pré-Marais

CH-1233 Bernex

Switzerland

Email: info@polarfoundation.org

IPF UK

2 Chesterfield Road

Matlock, DE4 2EZ

United Kingdom

Email: info@polarfoundation.org

ACTIVITIES OF THE IPF

ANTARCTIC OPERATIONS

The International Polar Foundation is the Belgian Polar Secretariat's appointed Antarctic operator and manager of the revolutionary zero emission Princess Elisabeth Antarctica station.

All Antarctic operations are centralized within BELARE asbl.

BELARE 2017-2018

For the 2017-2018 BELARE season, Princess Elisabeth Antarctica welcomed 24 scientists, working in the fields of atmospheric science, glaciology, meteorology, geology microbiology and ornithology from fourteen nationalities; Argentina, Belgium, British, Canadian, Dutch, Finnish, French, German, Italian, Japanese, Norwegian, Russian, Swiss and Turkish. They received support from 29 staff crew, most of whom have several years' work experience in Antarctica.

Fifteen other people went to the station, under which DROMLAN representatives (3), aircraft crew (3) and the Norwegian Inspection Team (7).

During the 109 day-long season, a total of 2663 man-days were worked collectively, including visitors.

A total of 17 scientific projects took place, including:

ACME RADIO - Daily launch of weather balloons (IPF and Royal Meteorological Institute of Belgium)

AEROCLOUD: IRM/KUL Atmospheric sciences – Several instruments collect atmospheric data autonomously, even in winter

AWDA: IASB – Aurora Observatory

CHASE: Royal Meteorological Institute of Belgium – investigation of airborne particulate matter & aerosols

DEAIS: University of Bern, geochronology to investigate ice sheet retreat

EPFL: Surface Mass Balance – installation on site to observe snow deposition phenomena

GEOMAG : Installation of new instruments – developed

by Royal Meteorological Institute of Belgium (Dourbes) – Instruments function autonomously in winter

GIANT-LISSA: Royal Observatory of Belgium & University of Luxembourg – GNSS replacement (instrument functions autonomously in winter)

GLACIOCLIM: IPF/Laboratoire de Glaciologie et Géophysique de l'Environnement de Grenoble, France 180 km snow density transect

IMAGE: SCK/CEN (BELGIAN NUCLEAR RESEARCH CENTER) : human biology under extreme conditions, for space research

MASS2ANT: ULB & Others – Glaciology on the King Baudoin Ice Shelf, ice core drilling, field & logistical support

MICROBIAN: UGent & ULiège – Microbiology of the Sør Rondane Mountain region (1st year of a multi-year campaign)

MICROMETA: VUB & Others – searching for micro-meteorites

RECTO: Royal Belgian Institute of Natural Sciences – Study of snow petrel colonies

PEACE: Automatic weather station (AWS) (x4), IPF maintenance of AWS (instruments function autonomously in winter)

REMACA: BAILLET LATOUR ANTARCTIC FELLOWSHIP: Lori Ziolkowski, (University of Southern California, Jenine McCutcheon, Liane Bening (Deutsche GeoForschungsZentrum, Potsdam) - Microbiology



STATION INSPECTIONS

The Kingdom of Norway notified the Treaty Secretariat on the 30th of January 2018 that an environmental inspection of the Princess Elisabeth Antarctica station would take place under Article VII (l) of the Antarctic Treaty. The inspection was carried out on the 11th of February 2018 and was part of an inspection program that included six different stations and facilities situated in the vicinity in East Antarctica (Halley, Neumayer, SANAE IV, PEA, ALCI Airbase and Novolazarevskaya).

As DROMLAN Co-Chairs, the Norwegian inspection team of three persons requested to be hosted at the Princess Elisabeth Antarctica while they carried out some activities in the area. Between the 2nd and 12th of February, the station management assisted the members of the team in the activities that they wished to carry out.

Needless to say, the Princess Elisabeth Antarctica Station passed the environmental inspection!



BAILLET LATOUR ANTARCTIC FELLOWSHIP AWARD

BACKGROUND

A joint initiative of the Baillet Latour Fund and the International Polar Foundation, the €150,000 Baillet Latour Antarctica Fellowship is a biannual award that aims to promote scientific excellence in Antarctica and underscores the crucial role polar science plays in furthering our understanding of the Earth and how it functions. Since 2008, the Fellowship has provided young scientists with the opportunity to conduct research in East Antarctica while operating out of Princess Elisabeth Antarctica research station (located in Dronning Maud Land in East Antarctica at 71.57°S 23.20°E). The Fellowship is open to doctoral researchers or post-doctoral researchers from any country in the world and who have completed their PhD within the last 10 years. Four fields of research are possible under the Fellowship: (1) Atmospheric Sciences (2) Geology (3) Glaciology and (4) Microbiology (excluding marine).

http://www.polarfoundation.org/projects/detail/baillet_latour_fellowship

2018 was a busy year for the Baillet Latour Antarctica Fellowship because it saw the 2016 Fellow completing her second season and term, and the 2018 Fellowship launch and award ceremony held to officially announce the successful candidate.

2ND FIELD SEASON FOR 2016 FELLOW

The 2016 Fellow, Dr. Ziolkowski, brought an all-female team with her for her second field season, young Canadian scientist, Dr. Jenine McCutcheon and Prof. Liane Benning, from the GFZ in Potsdam and the University of Leeds, and also past President of the European Association of Geochemistry. They collected rocks, water, soil and other materials in a wide variety of habitats near the station. The specialized knowledge of the three scientists added another dimension to the microbiology oriented work of Dr. Ziolkowski's first field

season. It will allow them to look at other mechanisms of formation of sediments and crystals as well as the pathways for the creation of endolithic communities.

from inland areas of Antarctica to the Southern Ocean, filling a gap in scientific knowledge about ice sheets and their role in ocean fertilisation processes..

2018 AWARD LAUNCH AND SELECTION

In early 2018, the call for the 2018 BLAF award was launched. After a rigorous evaluation process, Dr. Kate Winter from Northumbria University in the UK was selected as the laureate of the 2018 Baillet Latour Antarctica Fellowship award for her project BioFe in Glacial Systems. Her research involves geomorphological studies in the vicinity of the Belgian Princess Elizabeth Antarctica station. Her work will contribute to advancing the diversity of the research being carried out in the Dronning Maud Land region of East Antarctica. In particular, the research project contributes to understanding the transport of nutrients in sediments

AWARD CEREMONY

The 2018 Award Ceremony for the Baillet Latour Antarctica Fellowship was held on 4 October 2018 at the Cercle de Lorraine business club in Brussels. The purpose of the ceremony was to announce Dr. Winter as the 2018 laureate, and for her to present her research to a number of invited guests. The ceremony was also an opportunity to provide an award to the previous laureate, Dr. Lori Ziolkowski from the University of South Carolina, and a chance for Dr. Ziolkowski to present her research as well. Both laureates graciously thanked the Baillet Latour Funds for providing financial support to exceptional young scientists to conduct research in Antarctica.



INTERACT PROJECT

BACKGROUND

The International Network for Terrestrial Research and Monitoring in the Arctic (INTERACT) is an infrastructure project funded by the EU. It falls under the SCANNET umbrella, a circumpolar Arctic network of more than 80 terrestrial field stations across northern Europe, Russia, US, Canada, Greenland, Iceland, the Faroe Islands, Scotland and some northern alpine areas. Through INTERACT, capacity is being built for identifying, understanding, predicting and responding to diverse environmental changes throughout the wide environmental and land-use envelopes of the Arctic.

<http://www.polarfoundation.org/projects/detail/interact>

STATION MANAGERS FORUM

The 3rd INTERACT Station Managers Forum was held 19-23 March 2018 in Brixen, Italy. The meeting was attended by 40 participants representing 32 research stations. The focus was the status and continued development of expected tasks and deliverables. The International Polar Station held a full day special session on 'Reducing the Environmental Impact of Station Management' where presentations were given on 'Challenges to adopting the Zero emissions approach for Arctic stations', 'Technical systems – renewable energy and grid stability in small installations – PE case study', 'Water treatment challenges off-grid – PE and ISS case studies', 'Technical systems – rolling out new communication and data management strategies to reduce energy use', 'Technical systems – intelligent power management and automation to reduce energy use', and 'Strategies for waste management in remote locations – adapting the Antarctic model Practical Workshop - How to calculate your energy needs'. The day concluded with an open interactive session with stations sharing their experiences with environmental impact reduction and renewable energy technologies.

ANNUAL MEETING

INTERACT held its 2nd annual meeting in Salekhard, Russia, 24-28 September 2018. A total of 42 participants from 17 countries participated. The aims of the meetings were to discuss further development and future plans within our current project; to assess past development; and to plan for the future beyond our current H2020 project. The nine WPs were presented and great progress had been made in all. Back to back with the annual meeting, the 4th Station Managers' Forum was held (see separate meeting minutes) and our mid-term review. An excursion to the Arctic Research Station in Labytnangi was provided by the local organisers. We thank the local organisers for providing excellent facilities, the basis for a successful annual meeting and for enabling INTERACT to meet in Russia for the first (and hopefully not last!) time.

Task 3.5 Reducing environmental impact of station management and science activities (lead Nighat Johnson-Amin, IPF). A workshop was held at the SMF III which resulted in a report on reducing emission and examples of good practices. The Arctic stations are often old buildings, and not built from scratch, which makes the situation different from Antarctica.



ARCTIC FUTURES SYMPOSIUM 2018

Continuing an annual tradition in Brussels, the International Polar Foundation and many Arctic stakeholder partners organised the 2018 Arctic Futures Symposium, entitled, "A View to the Future", on Wednesday 28 November 2018 at the Residence Palace in the EU Quarter of Brussels.

The Arctic Futures Symposium is an annual event that allows Arctic stakeholders to openly discuss topics they feel are important to address in the Capital of Europe and with the participation of representatives from the EU.

Speakers and attendees always include prominent international policymakers from the EU and Arctic Council member and observer states, scientists, academics, Arctic indigenous peoples and Arctic industry/business representatives.

Organised in conjunction with Arctic stakeholders including representatives from Arctic state embassies, Nordic regional offices in Brussels, and private-sector organisations) the 2018 symposium focused on themes chosen in consultation with the partner organisations.

Turnout to the symposium was about 180 individuals, nearly the capacity of the auditorium in which the event took place.



THEMES OF THE SYMPOSIUM

The 2018 symposium themes took into account the priorities of Finland's Arctic Council Chairmanship (May 2017 - May 2019), as it took place during the second year of their Chairmanship:

- How Well Are the Arctic Institutions Serving the Needs of the Arctic and Its People?
- Connecting the Arctic: Transport and Logistics
- Arctic Culture, Innovation and Entrepreneurship
- Blue Growth in the Arctic: Prospects and Challenges

A group of highly distinguished keynote speakers opened the symposium, including Marie-Anne Coninx (Ambassador at Large for the Arctic, European Union), Elle Merete Omma (EU Coordinator, Sámi Council), Erik Sivertsen (Chair, Standing Committee of Parliamentarians of the Arctic Region), Jean Lemire (Special Envoy for Climate Change and Nordic Issues, Government of Québec), Tomas Norvoll (President of Nordland County Council in Norway), and Matti Anttonen (Secretary of State, Finnish Ministry of Foreign Affairs).

David Balton (Wilson Center Fellow and Former US Ambassador for Fisheries) moderated a panel discussion with representatives from Arctic Council states and Arctic indigenous organizations.

The full symposium programme, speaker bios, and symposium summary can be found on the Arctic Futures website (www.arcticfutures.org) under "Resources".

ARCTIC FUTURES SYMPOSIUM PARTNERS

- The International Polar Foundation (Founder and Lead Organiser)
- Brussels Capital Region
- Greenland Ruby A/S
- The Permanent Representation of Finland to the European Union
- The Mission of Canada to the European Union
- The North Norway European Office
- The East and North Finland European Office
- The North Sweden European Office
- The Mission of Norway to the European Union
- The Representation of Greenland to the European Union
- The Mission of the Faroes to the European Union
- The Québec Government Office in Brussels
- The Mission of Iceland to the European Union
- Arctic Consensus
- The International Sámi Film Institute
- The Tromsø International Film Festival
- Iceland Responsible Fisheries

Website: www.arcticfutures.org



ARCTIC SHORTS FILM EVENING AT BOZAR

For the first time, the Arctic Futures Symposium partners held a cultural event the night before the symposium: the first ever Arctic Shorts film evening held at BOZAR cultural centre in the heart of Brussels.

The event served as a form of Arctic cultural diplomacy and as a way to raise awareness among the general public in Brussels about the Arctic, its peoples, their cultures, and the challenges and joys they encounter in their daily lives.

With funding support from the Canada Council for the Arts and the participation of the Tromsø Film Festival and the Sami Film Institute, the International Polar Foundation curated a programme of nine short films made by filmmakers from the Arctic.

The Arctic Shorts film evening took place the night before the Arctic Futures Symposium on 27 November, 2018 at BOZAR, Brussels's most prominent venue for cultural events. The programme of the event started with an introduction to the event by Olivier Malvoisin from the International Polar Foundation as was followed by introductory speeches by Marianne Coninx (Ambassador at Large for the Arctic, European Union), Alan Bowman (Deputy Head of Mission at the Mission of Canada to the European Union).

Following the screening of the nine short films, a panel discussion was held with two of the filmmakers who were able to travel to Brussels to be present: Asinnajaq, a young Canadian Inuk artist, and Sakaris Stórá, a young filmmaker from the Faroe Islands. The panel discussion was led by Anne-Lajla Utsi (CEO of the International Sámi Film Institute) and Martha Otte (Director of the Tromsø International Film Festival).

Turnout to the Arctic Shorts event exceeded expectations, with about 450 people from the general public in Brussels turning up to the event, nearly filling the Salle M auditorium at the BOZAR cultural centre. The film programme for the evening is available on the Arctic Futures website at arcticfutures.org under the section "Resources".

EDUCATION AND OUTREACH

Education and communication are important tools that help world citizens make informed decisions about their lifestyles, helping us to move towards more sustainable, low-carbon societies. Younger generations will have to be prepared to meet the climate challenge as they will have to face the consequences of it to a greater extent than previous generations.

The International Polar Foundation has made this challenge a major priority, by developing awareness-raising and didactic tools for this purpose. These educational and communication tools are made available to associations active in the field of education and outreach.

Over the course of 2018, IPF twice supported the educational activities of the RenovaS association. In February, an event took place at Schaerbeek town hall to raise awareness about the ecological and climate challenges ahead. Of the 100 people who participated, about 40 were students from schools in the commune of Schaerbeek. Municipal staff also took part in the event.

During the month of December, a total of 50 students from two classes at a local school in Brussels also benefited from the IPF's educational materials during an awareness-raising campaign targeted at the younger generation.

The International Polar Foundation makes its educational materials available upon request to schools, associations and private individuals in the form of CDs, as well as all content and activities from the Educapoles and Sciencepoles websites. During 2018, multiple requests for these materials were made in both Belgium and abroad.

And last but certainly not least, IPF can provide speakers to animate conferences, seminars or workshops for associations and schools.

Don't hesitate to ask us!

BELGIAN ENERGY AND ENVIRONMENT PRIZE

In 2018, the International Polar Foundation had the pleasure and the privilege to again be a partner of the Belgian Energy and Environment Prize. Since 2006, the "Energy and Environment Prize" has paid tribute to more than 2,400 Belgians (citizens, companies, institutions, associations, schools, administrations and others) who, individually or through their organisations, contributed in an exceptional way to building a sustainable future at the local, regional and national levels.

In this context, the International Polar Foundation actively supports the Belgian Energy and Environment Prize. Given every year in June to a person or organisation, the prize recognises candidates with a good record in ingenuity and optimising human potential.

The 13th edition of the prize, which was held at Tour and Taxi events centre in Brussels, the Foundation chose to give the "International Polar Foundation Award" to the Zonnewind project, a citizen green energy eco-cooperative initiated by the municipality of Zandhoven in the Province of Antwerp. The Zonnewind project focuses on: installing solar panels, optimising boiler energy consumption in buildings, and generating energy from biomass and wind turbines. The goal is to drastically reduce CO2 emissions and allow citizens to take charge of producing their own energy. The winner's approach to energy consumption management was inspired by the example of Princess Elisabeth Antarctica polar research station, which is managed by the International Polar Foundation.



ONLINE OUTREACH

WEB PRESENCE

During 2018, the International Polar Foundation actively maintained two websites: polarfoundation.org and arcticfutures.org.

The foundation also maintained four passive websites (meaning no new content was posted over the course of 2018): antarcticstation.org, educapoles.org, sciencepoles.org, and explorapoels.org.

The International Polar Foundation's six websites received a total of 149, 849 unique visitors all around the globe in 2018.

The top recurring visitors to the foundation's websites originate from a wide range of countries, including: Belgium, the United States, France, the United Kingdom, Canada, Germany, India, South Korea, China, Switzerland, the Netherlands, Norway, Finland, Denmark, Sweden, Russia, Australia, Ireland, South Africa, Poland, Turkey, Spain, Portugal, Italy, Austria, Hungary, Czech Republic, Morocco, Japan, Saudi Arabia, Kenya, Argentina, Chile, Brazil, New Zealand, Thailand, Malaysia, Indonesia, Mexico, Peru, Uruguay, Columbia, Venezuela, Tanzania, Algeria, Egypt, Nigeria, Congo, Iceland, the Faroe Islands, and Greenland.

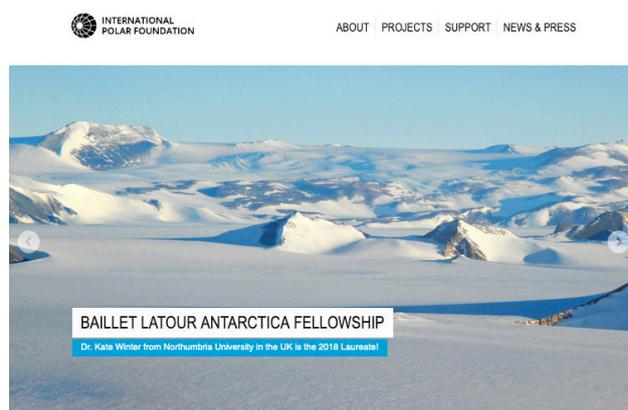
ACTIVE WEBSITES

The International Polar Foundation currently maintains two active websites:

POLARFOUNDATION.ORG is the International Polar Foundation's principal active website at the moment. Content pertaining to the Foundation's initiatives, projects, and events - all of which form the Foundation's mission to connect science and society - are communicated on this website via news items, photos and press releases.

A total of 10 news items and 2 press releases were published on this website in 2018.

ARCTICFUTURES.ORG is the online platform that has provided information about the annual Arctic Futures Symposium (a multinational and multidisciplinary conference at which Arctic



LATEST NEWS



May 21, 2019
Second Arctic Professionals Network Event Leaves Participants Wanting More
On Wednesday 15 May, the Second Arctic Professionals Network Event (and the first such event to be held in Brussels), welcomed nearly 20 professionals working in the political sector as well as ...



May 01, 2019
IPF to Co-Host Second Arctic Professionals Network Event
On Wednesday 15 May, the International Polar Foundation and APECS Belgium will co-host the Second Arctic Professionals Network Event, organised by the Arctic Institute at the Sister Café in the ...



April 02, 2019
Young Engineer Improves Water Treatment System at Princess Elisabeth Station
A young Belgian bioengineer, Armar de Lichtenvelde, stepped up to the challenge of spending a season at the Princess Elisabeth Station Antarctica. He was given the daunting task of improving ...

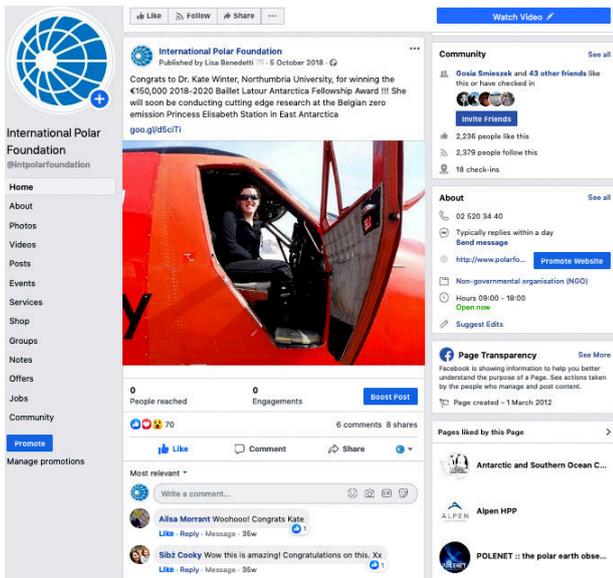
stakeholders from Brussels and around the globe gather to discuss topics of great interest to them. The website features draft programme, a list of speakers, a list of sponsors, registration, directions, and summaries of every Arctic Futures Symposium since the first one took place in 2010.

A total of 1 programme, 1 poster, 1 speaker bio booklet, 1 Arctic Futures 2018 summary report, 1 Arctic Shorts poster, and 1 Arctic Shorts programme were published on this website in 2018.

ARCHIVED WEBSITES

The Foundation also continues to maintain four archived websites which are not currently active, but still accessible to users who wish to have access to their content (especially education and outreach materials):

ANTARCTICSTATION.ORG provides information about International Polar Foundation's flagship project, Princess Elisabeth Antarctica - the world's first zero emission polar research base. The website is an archive of operations at the station, science projects, and the renewable energy



SOCIAL MEDIA

During the course of 2018, the International Polar Foundation continued its presence on social media, maintaining both a Facebook page (@intpolarfoundation) and a Twitter account (@PolarFoundation) for the foundation as their primary means of communication via social media.

Both social media platforms serve not only to inform followers about the activities of the International Polar Foundation, but also to inform them about important developments in polar and climate science, renewable energy, environmental and sustainability issues, and events related to the Arctic and Antarctica.

As the number of people who get their daily news summary from social media increases, we believe that these platforms are key ways to keep our followers informed about issues the International Polar Foundation and its followers are interested in.

systems and smart grid used at the station.

EDUCAPOLES.ORG is a place where the International Polar Foundation's educational and multimedia tools can be found. The site provides educational materials to the teaching community in three languages : (English, Dutch and French). It also helps to raise awareness of the poles' importance as an early warning system and unique laboratory, and mobilises citizens by providing the means to make informed actions against climate change. Aimed at teachers, future teachers, and all those involved in education, EducaPoles.org offers pedagogical dossiers, flash animations, videos, picture galleries, tales and ready-made contents such as quizzes, scientific experiments, and classroom activities.

SCIENCEPOLES.ORG is an archive of polar science articles and interviews with top polar scientists. By clearly explaining and demystifying complex scientific issues, the website contributes significantly to the Foundation's mission to connect science and society, catering to policy makers as well as the general public.

EXPLORAPOLES.ORG is an archive of information dedicated to Arctic and Antarctic expeditions. The website followed polar expeditions in the Arctic and the Antarctic with the goal of using adventure to raise awareness about the poles through adventure.



FINANCIALS 2018

INCOME STATEMENT	2016	2017	2018
	EUROS	EUROS	EUROS
Revenue	6 760 316	8 316 092	3 990 162
Expenses	6 804 643	7 235 049	3 864 682
Result from activities	- 44 327	1 081 043	125 480
Excess (Deficit) of the Period	- 61 314	1 073 003	136 175
BALANCE SHEET			
Non-Current Assets	5 718 324	1 947	137
Current Assets	2 170 340	2 490 894	2 367 310
Total Assets	7 888 664	2 492 841	2 367 447
Equity	25 000	25 000	25,000
Retained Earnings	5 506 088	1 020 438	1 156 613
Accounts Payable	2 357 576	1 447 403	1 185 834
Total Liabilities	7 888 664	2 492 841	2 367 447

