Breaking the Cycle South Pole



Executive Summary

Dr. Kate Leeming



xplorer and expedition cyclist, **Dr. Kate Leeming** will make the first bicycle crossing of the Antarctic continent, coast to coast via the South Pole.

The supported journey will be a world first achievement of the 21st Century utilising cutting edge technology, clever innovation and contemporary risk management expertise.

Breaking the Cycle South Pole/Education pitch video: **CLICK HERE**



The Journey

Route: McMurdo - South Pole - Gould's Bay (Berkner Island) Distance: 3000km Time: 70 days (approx.) Altitude: 0-3000m Temperature Range: -10C to -40C

(McMurdo - South Pole - Hercules Inlet = 2800km, 62 days; Leverett Glacier - Hercules Inlet = 1800km, 45 days)



ate has so far pedalled a distance greater than twice the world's circumference and achieved four world firsts on her major journeys; through Europe, across Russia, 25,000km through Australia and 22,000km west to east across Africa (from Senegal to Somalia).

Since 2013, Kate has been working towards making the first bicycle crossing of the Antarctic continent via the South Pole. She's completed four polar training rides (Svalbard, Northeast Greenland, Arctic Canada and Iceland) and preparatory expeditions on every continent except Antarctica - in polar conditions, on sand and at altitude.

In 2016, Kate was awarded an Honorary Doctor of Education degree by The University of Western Australia for community service. She is a fellow of the Royal Geographic Society, a member of The Explorers Club, an Honorary Advisor for the Duke of Edinburgh's Award and a Scout Ambassador.





Innovation and Planning

To turn this exciting challenge into reality Kate has been facilitating the development of some innovative technology, such as the first all-wheel drive fat-bike, custom-made functional clothing and communications. Collaborating with experts, Kate has learnt how to manage the extreme cold, plan her diet, ensure safety and ultimately, to achieve success.

Risk mitigation is priority at every stage. The logistics are being coordinated by <u>Antarctic Logistics & Expeditions</u> and <u>Arctic Trucks</u>.

Media Outcomes

Kate has surrounded herself with a world class team to give her the greatest chance of success and to deliver the highest possible quality of content - for broadcast, education, marketing and PR. The team aims to produce:

- A **TV series** (of the epic world-first journey)
- An **educational documentary** and a series of **short educational videos** (the story of the expedition as a platform to highlight the issues facing Antarctica, the driver of global climate and, uniquely, how to implement the solutions using behavioural psychology)
- Live streams and Q&A from the ice
- A website dedicated to the Breaking the Cycle South Pole project
- A virtual cycling event for <u>FulGaz</u>, an app that brings realistic, inspirational rides to indoor training sessions



o ensure quality filming, stills photography and communications, Kate will travel with a film/support crew.



Claudio von Planta

Documentary filmmaker

Filmmaker for the acclaimed series of the motorcycle journeys Long Way Round, Long Way Down and Long Way Up, Claudio is recognised as one of today's most committed current affairs directors, never failing to deliver the story no matter what the conditions. He has won many prestigious awards.



Tobias Nash

Assistant filmmaker, communications, photographer

A videographer and psychology student at University College London (UCL), Toby is passionate about sustainability and solving global issues. A multi-talented emerging leader, Toby has been an actor in major stage and screen productions, but over the last five years he has turned his attention to storytelling from behind the lens. His passion for behavioural psychology evolved when researching how to eliminate single-use plastics during his IB studies, Dulwich College, Singapore.



Production

AOK Media House

A UK production company specialising in factual television, will be producing a documentary series. AOK's critically acclaimed TV series have been watched by millions and aired at prime time by leading international broadcasters. www.aokmediahouse.com





Global Distribution

Boulder Creek International

A well-established and innovative distribution company based in central London. Through strategic relationships with international broadcasters in the areas of expertise, travel and sport, BCI delivers high-end programmes to networks worldwide as well as helping tourism bodies and specialised TV production and sports presentation companies to deliver their stories to millions of viewers. www.bouldercreekinternational.com

This team has a proven track record having produced and distributed a global 4-part TV series, Diamonds in the Sand. https://vimeo.com/462048683

















Media, Marketing and PR

Kate's multi-award winning support team has a phenomenal track record in expedition management and world-class media production.

- Emotionally engaging stories and professional content using the latest camera and satellite communication technology;
- Collaborate with brands and broadcasters to produce the very best documentaries, viral films, social and digital media videos and images.
- Work with sponsors to design the most effective campaigns before, during and after the expedition.



Outreach



Breaking the Cycle will serve to build on Kate's commitment to contribute towards ending extreme poverty, achieving equality and protecting the environment through education. (especially Sustainable Development Goals 1,4, 5 and 13)

- **Breaking the Cycle Education** aims to help prepare our future leaders to make informed decisions to create a better world.
- A role model inspiring girls and women demonstrating resilience, determination and commitment to aim high to achieve their full potential
- **Supporting the environment** by collecting research-grade climate data for not-for-profit organisation <u>2 Degrees C</u> during the journey, and working with <u>Carbon Positive Australia</u> to ensure this is a carbon positive project while also supporting biodiversity in one of the world's Biodiversity Hotspots.



Breaking the Cycle Education



During the expedition, students and educators will be able to engage in the journey while taking part in customised lessons and activities. Being a supported expedition, live streaming is possible.

Post expedition, in consultation with academics from UCL (a top 10 ranked university), the team will create a series of educational videos and learning resources that explore ways to combat climate change. Through the lens of behavioural psychology, the unique focus will be on how to implement solutions presented in the films.

The team will be able to target a considerable education audience. Kate, a qualified teacher, has partnered with Belouga, an interactive learning platform present in over 110 countries. She's an Honorary Advisor for The Duke of Edinburgh's International Award and a Scout Ambassador. Kate has a big network of education connections





Invitation to Sponsor Partners

Kate embodies the spirit of exploration at it's best She invites partners to become involved in her ground-breaking expedition cycling across the Antarctic continent

World first - inspiration - innovation

Nov-Dec-Jan (2022-23)

Breaking the Cycle South Pole

"If the leaders of tomorrow are inspired to explore, understand how the world fits together and how they fit within it, our global community will be all the richer for the decisions they will make toward a better world."

- ✓ Motivating the next generation to explore through adventure, leadership education, teamwork and community service;
- ✓ Encouraging communities especially women and girls to aim high and achieve their full potential;
- ✓ Stimulating a CSR culture that alleviates poverty, supports education and protects the environment (a carbon positive project);
- ✓ Supporting the Sustainable Development Goals, in particular: 1(No poverty), 4(Quality education), 5(Gender equality) 13(Climate action).



Further Details



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