



Eurofleets+

An alliance of European marine research infrastructure to meet the evolving needs of the research and industrial communities

EUROFLEETS+ FINAL CONFERENCE

Learner-led science communication from the open sea: The PORO-CLIM Expedition

Erica Terese Krueger

PhD Candidate, Trinity College Dublin





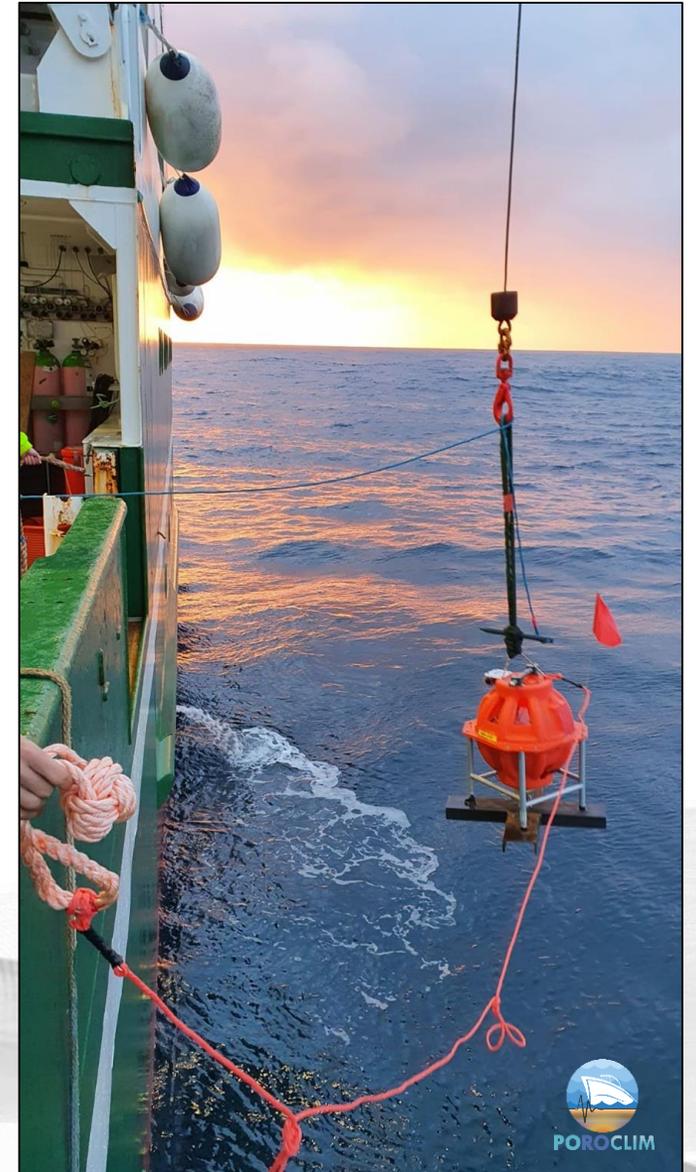
WHERE IT ALL BEGAN...

- Call for ECRs to apply for shiptime experience
- Significant focus on science outreach
- Application and interview process



AIM OF PORO-CLIM OUTREACH

Developing and executing a science communication programme to connect people with real-time events on a working research vessel





WHO ARE THE ECRS?



Matt, PhD
University of Birmingham

Ben, PhD (now completed)
University College Dublin

Haleh, Postdoc
Dublin Institute for Advanced Studies

Erica, MSc (now PhD)
Trinity College Dublin

Niamh, PhD
Trinity College Dublin



WHAT DID WE DO?



Filming &
Voice Clips



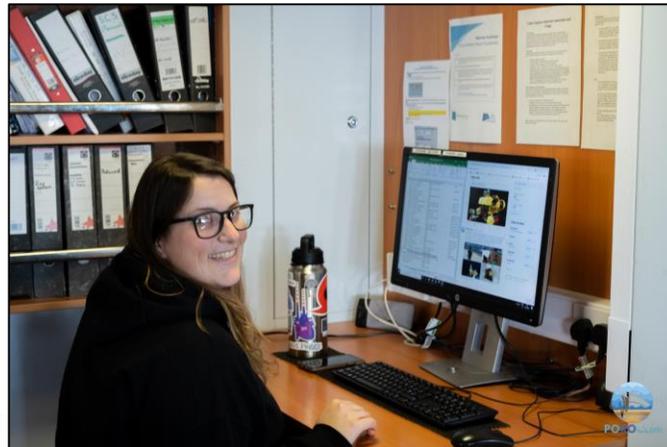
Social Media
Photography



Blog Posts



Interview
Researchers
& Crew



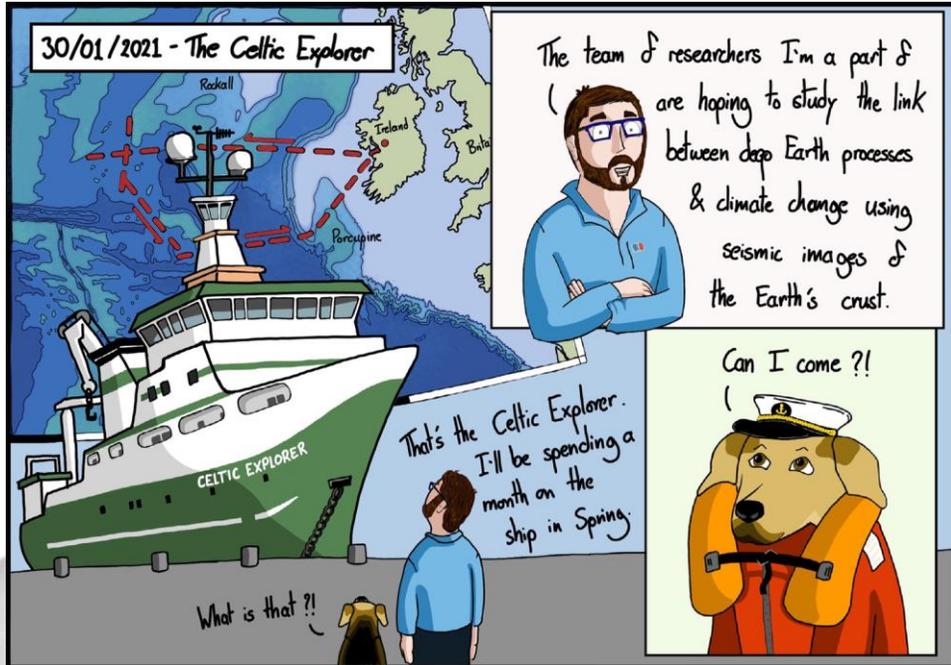


SCIENCE BEHIND THE SCENES





UNCONVENTIONAL OUTREACH



S3E7 - "iCragorama at Sea Part 1: The PoRo-CLIM Expedition" with Dr Steve Jones, Erica T. Krueger & Matt Allison

For the first time in history, a podcast was recorded in the middle of the Atlantic Ocean! In this two-parter special, we're taking you aboard the R/V Celtic Explorer to meet the crew...



S3E8 - "iCragorama at Sea Part 2: Life Aboard The Celtic Explorer" with Dr Haleh Karbala Ali, Matt, Erica & the PoRo-CLIM Crew!

In this second part of iCragorama At Sea, we chat with Haleh from DIAS about her first experience on a research vessel, and together with returning guests Matt Allison and Eric...



LEGO® SCIENTISTS AT SEA





OUTPUTS & OUTCOMES

Analytics Home Tweets More

PORO-CLIM Sign up for Twitter Ads

May 2021 · 31 days

TWEET HIGHLIGHTS

Top Tweet earned 9,549 impressions

From port to the open sea, the **#PoRoClim** Lego Scientists have had a blast sharing their adventure with you **#SeaToMe** **#OceansOfLearning**
pic.twitter.com/9VDhC2Fhel



MAY 2021 SUMMARY

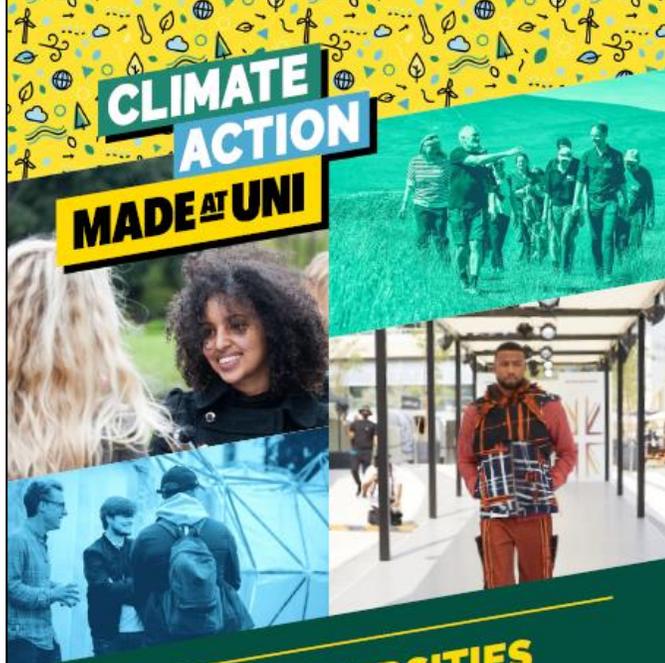
Tweets	70	Tweet impressions	110K
Profile visits	8,006	Mentions	67
New followers	106		



Podcast Episode

iCRAGorama All Stars: Reunited!

iCRAGorama



CLIMATE ACTION MADE AT UNI

HOW UK UNIVERSITIES ARE TACKLING THE CLIMATE EMERGENCY



PORO-CLIM @ClimPoro · May 16, 2021

We love our whale fact 🐋🐳 thanks so much @drawanotherfish We love it especially because we're all geologists & we can see Odobenocetops in the fossil record! Keep up the great work 🐳

Draw Another Fish @drawanotherfish · May 16, 2021

Replying to @drawanotherfish

Fact 57: A whale with two tusks? Meet Odobenocetops

For @ClimPoro



PORO-CLIM @ClimPoro · May 15, 2021

Can't wait to see more Lego Scientists 🧑‍🔬 in action in the upcoming #AIMSIR survey

Alan Berry @alanberry · May 15, 2021

@ClimPoro; a sneaky peek of what's mobbing for the upcoming @RVMarineInst CE21014 #AIMSIR survey 🐳. Maybe Matt, Ben, Haleh, Niamh & Erica might be persuaded to do back-2-back surveys??
twitter.com/ClimPoro/status...





CONTINUED WORK





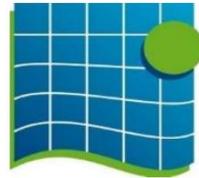
PORO-CLIM COLLABORATORS



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The project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N° 551627



Marine Institute
Foras na Mara

P&O 
Maritime



UNIVERSITY OF BIRMINGHAM



GMIT

INSTITIÚID TEICNEOLAÍOCHTA NA GAILLIMHE-MAIGH EÓ
GALWAY-MAYO INSTITUTE OF TECHNOLOGY



AARHUS UNIVERSITY



Trinity College Dublin

The University of Dublin

DIAS

Institiúid Ard-Léinn | Dublin Institute for
Bhaile Átha Cliath | Advanced Studies



GHENT UNIVERSITY

GEUS

University of Brighton



TONNTA ENERGY LIMITED



UNIVERSITY OF CAMBRIDGE

Science Foundation Ireland **sfi**
For what's next

iCRAG
SFI RESEARCH CENTRE
IN APPLIED GEOSCIENCES



THANK YOU!

