

Registered number: 13377442

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

UNAUDITED

DIRECTORS' REPORT AND FINANCIAL STATEMENTS

FOR THE PERIOD ENDED 31 MAY 2022

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CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

COMPANY INFORMATION

Directors Dr S Fankhauser (appointed 5 May 2021)
L D Long (appointed 21 January 2022)
Dr M Nachmany (appointed 5 May 2021)

Registered number 13377442

Registered office Sustainable County Hall
3rd Floor
Westminster Bridge Road
London
SE1 7PB

Accountants Haysmacintyre LLP
10 Queen Street Place
London
EC4R 1AG

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

CONTENTS

	Page
Directors' Report	1
Accountants' Report	2
Statement of Comprehensive Income	3
Balance Sheet	4
Notes to the Financial Statements	5 - 8

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

DIRECTORS' REPORT
FOR THE PERIOD ENDED 31 MAY 2022

The directors present their report and the financial statements for the period ended 31 May 2022.

The company was incorporated on 5 May 2021 and commenced trading on the same date.

Directors' responsibilities statement

The directors are responsible for preparing the Directors' Report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice), including Financial Reporting Standard 102 'The Financial Reporting Standard applicable in the UK and Republic of Ireland'. Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Company and of the profit or loss of the Company for that period.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies for the Company's financial statements and then apply them consistently;
- make judgments and accounting estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company and to enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Directors

The directors who served during the period were:

Dr S Fankhauser (appointed 5 May 2021)
L D Long (appointed 21 January 2022)
Dr M Nachmany (appointed 5 May 2021)

Small companies note

In preparing this report, the directors have taken advantage of the small companies exemptions provided by section 415A of the Companies Act 2006.

This report was approved by the board and signed on its behalf.

Dr M Nachmany
Director

Date: 2 February 2023

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

**CHARTERED ACCOUNTANTS' REPORT TO THE BOARD OF DIRECTORS ON THE PREPARATION OF
THE UNAUDITED STATUTORY FINANCIAL STATEMENTS OF CLIMATE POLICY RADAR CIC
FOR THE PERIOD ENDED 31 MAY 2022**

In order to assist you to fulfil your duties under the Companies Act 2006, we have prepared for your approval the financial statements of Climate Policy Radar CIC for the period ended 31 May 2022 which comprise the Statement of Comprehensive Income, the Balance Sheet and the related notes from the Company's accounting records and from information and explanations you have given us.

As a practising member firm of the Institute of Chartered Accountants in England and Wales (ICAEW), we are subject to its ethical and other professional requirements which are detailed at <https://www.icaew.com/regulation>.

This report is made solely to the Board of Directors of Climate Policy Radar CIC, as a body, in accordance with the terms of our engagement letter dated [date] . Our work has been undertaken solely to prepare for your approval the financial statements of Climate Policy Radar CIC and state those matters that we have agreed to state to the Board of Directors of Climate Policy Radar CIC, as a body, in this report in accordance with ICAEW Technical Release TECH07/16AAF. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than Climate Policy Radar CIC and its Board of Directors, as a body, for our work or for this report.

It is your duty to ensure that Climate Policy Radar CIC has kept adequate accounting records and to prepare statutory financial statements that give a true and fair view of the assets, liabilities, financial position and result of Climate Policy Radar CIC. You consider that Climate Policy Radar CIC is exempt from the statutory audit requirement for the period.

We have not been instructed to carry out an audit or review of the financial statements of Climate Policy Radar CIC. For this reason, we have not verified the accuracy or completeness of the accounting records or information and explanations you have given to us and we do not, therefore, express any opinion on the statutory financial statements.

Haysmacintyre LLP

Haysmacintyre LLP
10 Queen Street Place
London
EC4R 1AG
Date: 2 February 2023

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

STATEMENT OF COMPREHENSIVE INCOME
FOR THE PERIOD ENDED 31 MAY 2022

	For the 13 month period ended 31 May 2022 £
Turnover	526,304
Gross profit	<u>526,304</u>
Administrative expenses	(526,304)
Profit for the financial period	<u><u>-</u></u>

There was no other comprehensive income for 2022.

The notes on pages 5 to 8 form part of these financial statements.

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)
REGISTERED NUMBER: 13377442

BALANCE SHEET
AS AT 31 MAY 2022

	Note	2022 £
Fixed assets		
Tangible assets	4	5,008
		<u>5,008</u>
Current assets		
Debtors: amounts falling due within one year	5	703
Cash at bank and in hand		712,766
		<u>713,469</u>
Creditors: amounts falling due within one year	6	(718,477)
		<u>(5,008)</u>
Net current (liabilities)/assets		
		<u>-</u>
Total assets less current liabilities		
		<u>-</u>
Net assets		
		<u><u>-</u></u>
Capital and reserves		
		<u><u>-</u></u>

The directors consider that the Company is entitled to exemption from audit under section 477 of the Companies Act 2006 and members have not required the Company to obtain an audit for the period in question in accordance with section 476 of the Companies Act 2006.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of financial statements.

The financial statements have been prepared in accordance with the provisions applicable to companies subject to the small companies regime and in accordance with the provisions of FRS 102 Section 1A - small entities.

The financial statements were approved and authorised for issue by the board and were signed on its behalf by:

Dr M Nachmany
 Director

Date: 2 Feb 2023

The notes on pages 5 to 8 form part of these financial statements.

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS
FOR THE PERIOD ENDED 31 MAY 2022

1. General information

Climate Policy Radar CIC is a private company, limited by Guarantee, registered in England and Wales and incorporated on 5 May 2021. The company's registered number is 13377442 the registered office of the business is Sustainable County Hall, 3rd Floor, Westminster Bridge Road, London, SE1 7PB.

2. Accounting policies

2.1 Basis of preparation of financial statements

The financial statements have been prepared under the historical cost convention unless otherwise specified within these accounting policies and in accordance with Section 1A of Financial Reporting Standard 102, the Financial Reporting Standard applicable in the UK and the Republic of Ireland and the Companies Act 2006.

The preparation of financial statements in compliance with FRS 102 requires the use of certain critical accounting estimates. It also requires management to exercise judgment in applying the Company's accounting policies.

The following principal accounting policies have been applied:

2.2 Going concern

During 2021-22, the company secured grants of £8,300 from C Sokolowski, £434,115 from Quadrature Climate Foundation and £50,000 from Climate Subak CIC. The company received further grant funding from Quadrature Climate Foundation during 2022-23 of £715,000, which was sufficient to cover its operations into the 2022-23 financial year. The company has also secured further funding due to be received in Dec22 of £30,000 and Quadrature Climate Foundation £845,000 due to be received in Feb23 plus EUR 50,000 due to be received in Jan23. The company intends to seek additional further funding during 2023 which will enable to continuation and expansion of its activities and operations. The directors, having considered the above and made due enquiries, adopt the going concern basis in preparing the financial statements which assumes that the company will continue in operation for the foreseeable future.

2.3 Revenue

Grants are recognised as income on a systematic basis over the periods in which the entity recognises the related costs for which the grant is intended to compensate. Grants received in advance of the related costs are held as deferred revenue in the balance sheet.

2.4 Tangible fixed assets

Tangible fixed assets under the cost model are stated at historical cost less accumulated depreciation and any accumulated impairment losses. Historical cost includes expenditure that is directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

NOTES TO THE FINANCIAL STATEMENTS
FOR THE PERIOD ENDED 31 MAY 2022

2. Accounting policies (continued)

2.4 Tangible fixed assets (continued)

Depreciation is charged so as to allocate the cost of assets less their residual value over their estimated useful lives, using the straight-line method.

Depreciation is provided on the following basis:

Computer equipment	-	25%
--------------------	---	-----

The assets' residual values, useful lives and depreciation methods are reviewed, and adjusted prospectively if appropriate, or if there is an indication of a significant change since the last reporting date.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount and are recognised in profit or loss.

2.5 Debtors

Short-term debtors are measured at transaction price, less any impairment. Loans receivable are measured initially at fair value, net of transaction costs, and are measured subsequently at amortised cost using the effective interest method, less any impairment.

2.6 Cash and cash equivalents

Cash is represented by cash in hand and deposits with financial institutions repayable without penalty on notice of not more than 24 hours. Cash equivalents are highly liquid investments that mature in no more than three months from the date of acquisition and that are readily convertible to known amounts of cash with insignificant risk of change in value.

2.7 Financial instruments

The Company only enters into basic financial instrument transactions that result in the recognition of financial assets and liabilities like trade and other debtors and creditors, loans from banks and other third parties, loans to related parties and investments in ordinary shares.

2.8 Creditors

Short-term creditors are measured at the transaction price. Other financial liabilities, including bank loans, are measured initially at fair value, net of transaction costs, and are measured subsequently at amortised cost using the effective interest method.

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS
FOR THE PERIOD ENDED 31 MAY 2022

2. Accounting policies (continued)

2.9 Pensions

Defined contribution pension plan

The Company operates a defined contribution plan for its employees. A defined contribution plan is a pension plan under which the Company pays fixed contributions into a separate entity. Once the contributions have been paid the Company has no further payment obligations.

The contributions are recognised as an expense in profit or loss when they fall due. Amounts not paid are shown in accruals as a liability in the Balance Sheet. The assets of the plan are held separately from the Company in independently administered funds.

3. Employees

The average monthly number of employees, including directors, during the period was 5.

4. Tangible fixed assets

	Computer equipment £
Cost or valuation	
Additions	5,499
At 31 May 2022	<u>5,499</u>
Depreciation	
Charge for the period on owned assets	491
At 31 May 2022	<u>491</u>
Net book value	
At 31 May 2022	<u><u>5,008</u></u>

CLIMATE POLICY RADAR CIC
(A Company Limited by Guarantee)

NOTES TO THE FINANCIAL STATEMENTS
FOR THE PERIOD ENDED 31 MAY 2022

5. Debtors

	2022 £
Prepayments and accrued income	703
	<u>703</u>

6. Creditors: Amounts falling due within one year

	2022 £
Trade creditors	202
Other creditors	1,839
Accruals and deferred income	716,436
	<u>718,477</u>

7. Pension commitments

The company operates a defined contributions pension scheme. The assets of the scheme are held separately from those of the company in an independently administered fund. The pension cost charge represents contributions payable by the company to the fund and amounted to £3,239. Contributions totalling £1,612 were payable to the fund at the reporting date.

8. Related party transactions

Dr Michal Nachmany, Lisa Denise Long, Dr Samuel Frankhauser are directors of the company and have no related party transactions to declare.

CIC 34

Community Interest Company Report

For official use
(Please leave blank)

Please
complete in
typescript, or
in bold black
capitals.

Company Name in
full

Climate Policy Radar CIC

Company Number

13377442

Year Ending

(31/05/22)

(The date format is required in full)

Please ensure the company name is consistent with the company name entered on the accounts.

This template illustrates what the Regulator of Community Interest Companies considers to be best practice for completing a simplified community interest company report. All such reports must be delivered in accordance with section 34 of the Companies (Audit, Investigations and Community Enterprise) Act 2004 and contain the information required by Part 7 of the Community Interest Company Regulations 2005. For further guidance see chapter 8 of the Regulator's guidance notes and the alternate example provided for a more complex company with more detailed notes.

(N.B. A Filing Fee of £15 is payable on this document. Please enclose a cheque or postal order payable to Companies House)

PART 1 - GENERAL DESCRIPTION OF THE COMPANY'S ACTIVITIES AND IMPACT

In the space provided below, please insert a general account of the company's activities in the financial year to which the report relates, including a description of how they have benefited the community.

A social audit report covering these points is attached

(If applicable, please just state "A social audit report covering these points is attached").

(Please continue on separate continuation sheet if necessary.)

PART 2 – CONSULTATION WITH STAKEHOLDERS – Please indicate who the company's stakeholders are; how the stakeholders have been consulted and what action, if any, has the company taken in response to feedback from its consultations? If there has been no consultation, this should be made clear.

A social audit report covering these points is attached

PART 3 – DIRECTORS' REMUNERATION – if you have provided full details in your accounts you need not reproduce it here. Please clearly identify the information within the accounts and confirm that, "There were no other transactions or arrangements in connection with the remuneration of directors, or compensation for director's loss of office, which require to be disclosed" (See example with full notes). If no remuneration was received you must state that "no remuneration was received" below.

Directors remuneration was £24,840

PART 4 – TRANSFERS OF ASSETS OTHER THAN FOR FULL CONSIDERATION – Please insert full details of any transfers of assets other than for full consideration e.g. Donations to outside bodies. If this does not apply you must state that "no transfer of assets other than for full consideration has been made" below.

No transfer of assets other than for full consideration has been made.

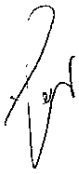
(Please continue on separate continuation sheet if necessary.)

PART 5 – SIGNATORY (Please note this must be a live signature)

(DD/MM/YY)

The original report must be signed by a director or secretary of the company

Signed



Date

11 January
2023

Please note that it is a legal requirement for the date format to be provided in full throughout the CIC34 report.

Applications will be rejected if this information is incorrect.

Office held (delete as appropriate) Director/Secretary

You do not have to give any contact information in the box opposite but if you do, it will help the Registrar of Companies to contact you if there is a query on the form. The contact information that you give will be visible to searchers of the public record.

Michal Nachmany

Sustainable County Hall, 3rd Floor, Westminster Bridge Road, London SE1 7PB

Tel: 07775751906

DX Number

DX Exchange

When you have completed and signed the form, please attach it to the accounts and send both forms by post to the Registrar of Companies at:

For companies registered in England and Wales: Companies House, Crown Way, Cardiff, CF14 3UZ
DX 33050 Cardiff

For companies registered in Scotland: Companies House, 4th Floor, Edinburgh Quay 2, 139 Fountainbridge, Edinburgh, EH3 9FF DX 235 Edinburgh or LP – 4 Edinburgh 2

For companies registered in Northern Ireland: Companies House, 2nd Floor, The Linenhall, 32-38 Linenhall Street, Belfast, BT2 8BG

(N.B. Please enclose a cheque for £15 payable to Companies House)



First annual report

to Quadrature Climate Foundation

March 2022

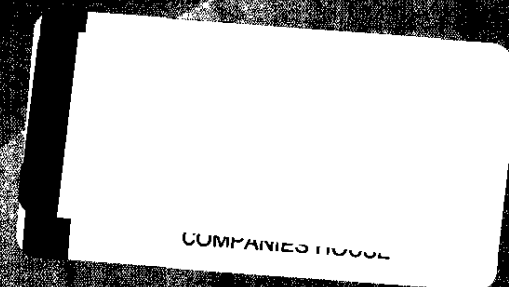


Table of Contents

Meet the team	3
Introduction from CEO	4
Year one goals and performance snapshot	5

Mission, Goals, Values

Our mission	6
Our goals and values	7
Diversity and inclusion	7

Operations

Legal and incorporation	8
Governance and board	8
Meet the board	9
Team	10

Product Vision and Roadmap

Introduction	12
Technology vision and goals	12
Architecture	13
Methodology	13
User research	14
Development timeline	15

Our Ecosystem

Key partnerships and collaborations	20
Subak	21
LSE and the Grantham Research Institute	22
Stakeholder engagement and communications	23
Events	24
Website	25
Media and social media	25
Mentorship and community	26

Appendices

Appendix 1 - Board bios	27
Appendix 2 - KPIs for years 2-3	28
Appendix 3 - Partnerships and collaborations	29
Appendix 4 - Events	31
Appendix 5 - Media coverage report	32

Meet the team



Dr Michal Nachmany
Founder and CEO



Ingemar Svensson
Senior Technical Advisor



Callie Coop
Head of Operations



Dr Danny Waite
Senior Policy Fellow



Marcus Davies
Policy Analyst



Kalyan Dutia
Data Scientist



Stefan Lavelle
Data Scientist



Paula Hightower
Front End Developer



Dr Joel Wright
Senior Software Engineer



Dr Justine Alford
Communications and
Engagement Manager
(offer accepted)



Juan Uys
Software Engineer
(contractor)

Introduction from CEO



This is Climate Policy Radar's (CPR) first report to Quadrature Climate Foundation, submitted after less than 11 months from the day CPR was incorporated.

In this period, we have gone from being one person with an idea, to achieving the full year-one objectives set in our 2021 grant agreement:

- We are a team of ten, with a seasoned board and strong advisory board.
- We successfully demoed our prototype at COP26 and are about to release a first version of our product, with high-relevance users signed up to gain early access to the product.
- We have established strategic collaborations with prominent policy and technological partners.
- And we have a clear way forward.

The next months will be exciting and critical to our development. As the 'CPR Navigator' (the first version of our product) gets to market, we will start having an impact on how climate policy is researched and utilised in decision making; all this while responding to user needs, continuing to release improved versions, automating sisyphic tasks and bringing to light data and insights that were previously unavailable or inaccessible.

The next months will also see us stepping up our fundraising efforts in order to ensure our sustainability and scaling. We will continue to navigate and reconcile our mission of offering public goods with commercial sustainability. What we are doing extends beyond classic business models, and we will need to be bold, creative, and agile in making sure both can co-exist.

This report is written and submitted in the context of a historical turn where accurate and credible information takes an ever more crucial role in how we are shaping the world. For those of us who have been on the climate battlefield for a while, it is clear that high quality, credible, accessible data in the right hands is critical to rising to the challenge. It is with this context that CPR exists, and with this mission in mind that we aim to continue excelling at what we do.

We thank Quadrature Climate Foundation for their generous support, and look forward to our continued partnership.

A handwritten signature in black ink, appearing to read 'Michal Nachmany'.

Michal Nachmany
Founder and CEO

Year one goals and performance snapshot

UPDATE

All goals set for year one have been achieved:



Quality hires

We have, over the course of the year, hired a team of data scientists, software engineers, and policy experts, as well as an Operations Manager. A Communications and Engagement Manager has recently been hired and will join the team in a few weeks.



Successful build of MVP

We demoed our first prototype at multiple events during COP26 and are on track to launching the Navigator (our alpha product) in May 2022, on the year mark of our incorporation. To date, over 100 people have signed up to use of the Navigator - representing organisations like the Cabinet office, the UK Climate Change Committee, the World Bank, the Asian Development Bank, WWF, leading universities globally, law firms, sustainable investment networks and more.



Establishment of partnerships to facilitate engagement of decision-makers

We have formalised partnerships with organisations including the Grantham Research Institute on Climate Change and the Environment at LSE, the World Bank, CDKN, WORLD Policy Analysis Center and more. Our advisory board includes members of UNEP and the UNFCCC, and Google.



Develop business plan and KPIs for years 2-3

We have developed a roadmap with a set of SMART KPIs for years 2-3, see appendix 2.

Our Mission

Building the evidence base for evidence based policymaking

- Climate Policy Radar is on a mission to map the global climate policy landscape to support evidence-based decision making.
- Using machine learning and natural language processing we radically scale and accelerate data collection and analysis.
- Working with our research and knowledge brokering partners, we ensure data and insights get to those who need them.

Our goals and values

Our goals

- Creation of open access data and source code to accelerate impact and reduce the digital divide
- Bringing efficiency and effectiveness into climate policy research and decision-making
- Harnessing innovation for good
- Ensuring CPR's growth and efficiency
- Providing a nourishing and supportive work environment
- Creating positive impact on our local community

Our values

Our values guide the daily operations of the company and are reflected in our policies, practices and culture, as well as in our product development and the interactions with our ecosystem:



Moonshot intention with grounded urgent action



Learning and experimenting



Excellence



Emotional intelligence



Truth-seeking



Bridge-building and collaboration



Transparency

Read more about our values



Diversity and Inclusion

We place proactive emphasis on inclusion and diversity practices in team and board recruitment and retention. Currently, half of leadership and board positions, as well as two thirds of advisory board roles and 40 per cent of the team are held by women. We represent five nationalities, and several of us identify as non-white. We have people across 4 different decades of their lives, and of varying physical and mental health life experiences, including disabilities.

Operations

Legal and incorporation

- CPR was incorporated as a Community Interest Company in the UK, with a full asset lock, on 5th May 2021.
- To date, DLA Piper has provided support with drafting staff and board contracts.
- In 2022 we are planning to obtain 501(c)(3) charitable status, to facilitate grant funding from the US.
- Our ongoing accounts are drawn up by Real Time Finance; annual accounts will be undertaken by Haysmacintyre.
- In February we hired an operations manager who is a certified bookkeeper, who will gradually take over day to day accounting.



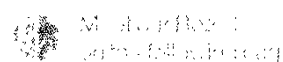
haysmacintyre



Governance and board

CPR's board has one executive director (Michal Nachmany, CEO), and two non-executive directors (Professor Sam Fankhauser and Lisa Long, see appendix 1 for bios). Board meetings are held quarterly. In year 1, we held 3 formal board meetings (25th June 2021, 5th October 2021, 18th January 2022), as well as multiple ad-hoc and informal conversations.

We have recruited an advisory board, consisting of nine senior experts in the fields of climate mitigation and adaptation, policy analysis, sustainable investment, open data and product development. Our advisors represent UN agencies, academia, Google, and the legislature and are spread across three continents. Advisory board meetings are held twice annually. In addition, members are consulted on an ad-hoc basis.



BOARD



Professor Sam Fankhauser
Non-executive Director



Lisa Long
Non-executive Director

ADVISORY BOARD



Graham Gannon
Head of Eng Global Sales/
Marketing Platforms,
Google



Baroness Bryony Worthington
Life peer in the UK
House of Lords



Dr Angel Hsu
Founder & Director of the
Data-Driven Lab, Assistant
Professor, UNC



David Jensen
Head of Digital
Transformation
Task Force UNEP



Dr Jody Heymann
Founding Director,
WORLD Policy
Analysis Center



Annett Moehner
Adaptation Team Lead,
UNFCCC



Dr Shehnaaz Moosa
Director, South South North;
Director of the CDKN



Dr Joana Setzer
Asst Professorial Research
Fellow, GRI, LSE



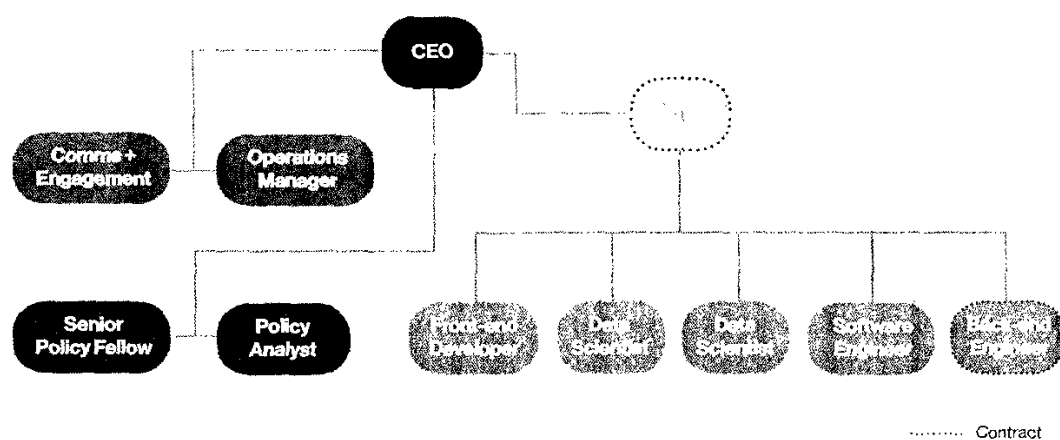
Dr Rory Sullivan
CEO, Chronos Sustainability;
Chief Tech Advisor, TPI

Team

The company consists of a tech team (data science and development), a climate policy team, supported by operations, communications and engagement staff. Most staff are permanent hires, with contractors as tactical hires.

Our approach to team wellbeing is progressive, based on flexibility and trust, and takes into account the latest research on employment practices. This is manifested in the company policies that have been developed by the leadership and operations manager in consultation with the entire team. Our operations manager is a trained mental health first aider and certified by the CIPD, the professional body for HR and people development.

Organogram



Product vision and roadmap

IN THIS SECTION

- 1 Technology Vision and Goals
- 2 Development Timeline
- 3 Preview of Alpha Release

Product vision and roadmap

introduction

The technology group consists of the Data Science team and the Software Development team. Each team has a specific expertise and focus, but work closely together to deliver the CPR platform. Having grown from two to seven people in a short period of time, the way we work has also evolved.

Technology Vision and Goals

The technology vision is to create a best-in-class platform that supports the company vision of evidence based policy making, by utilising modern approaches to artificial intelligence, data and cloud computing.

Technology goals:

- 1 Provide open APIs, algorithms and source code which promote transparency, accessibility and trust.
- 2 Create a globally available platform with 99.99% uptime.
- 3 Wherever possible, automate processes and create strong support features.
- 4 Innovate and be at the forefront of the latest technologies and approaches to artificial intelligence and software development.
- 5 Strive for the highest possible levels of quality through testing and reviews.
- 6 Minimise operational carbon and environmental footprint.

```

100         data_path = os.path.join('training', 'data')
101         path = os.path.join(data_path, 'data.pkl')
102
103         # Load data
104         with open(path, 'rb') as f:
105             data = pickle.load(f)
106
107         # Create a list of paths to push to HDFS
108         with open(path, 'rb') as f:
109             data = pickle.load(f)
110
111         return Schema(data)
112
113     def __init__(self, path):
114         self.path = path
115         self.data = None
116
117     def __getitem__(self, index):
118         return self.data[index]
119
120     def __len__(self):
121         return len(self.data)
122
123     def __iter__(self):
124         return iter(self.data)
125
126     def __repr__(self):
127         return 'HuggingFaceDataset(path=%s)' % self.path
128
129     def __str__(self):
130         return 'HuggingFaceDataset(path=%s)' % self.path
131
132     def __call__(self, path):
133         self.path = path
134         self.data = None
135
136     def __getitem__(self, index):
137         return self.data[index]
138
139     def __len__(self):
140         return len(self.data)
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Product vision and roadmap

Architecture

Code	The CPR platform is mainly based on Python and our User Interface (UI) is a ReactJS web application. We leverage a number of third party libraries and tools and have a strong preference for open source versions.
Search Engine	Our search engine is an advanced custom implementation of OpenSearch where a nearest neighbours algorithm, or k-nn, provides powerful semantic search capabilities.
API	We provide an open API which is used by our UI and external users to give access to data and functionality.
Web Application	The UI provides our users with a simple yet powerful way of exploring and accessing policy data.
Data Pipeline	In order to ingest, transform and load data into our search engine, we are establishing a robust process capable of handling a large number of sources.

Methodology

Our teams follow the Agile Scrum methodology which is an iterative and flexible way of developing software, ideally suited to early stage projects. The Data Science team and the Software Development teams work closely with the Policy team and the wider company and do daily stand-ups, retrospectives, reviews and planning as part of each two week sprint.



Product vision and roadmap

User research

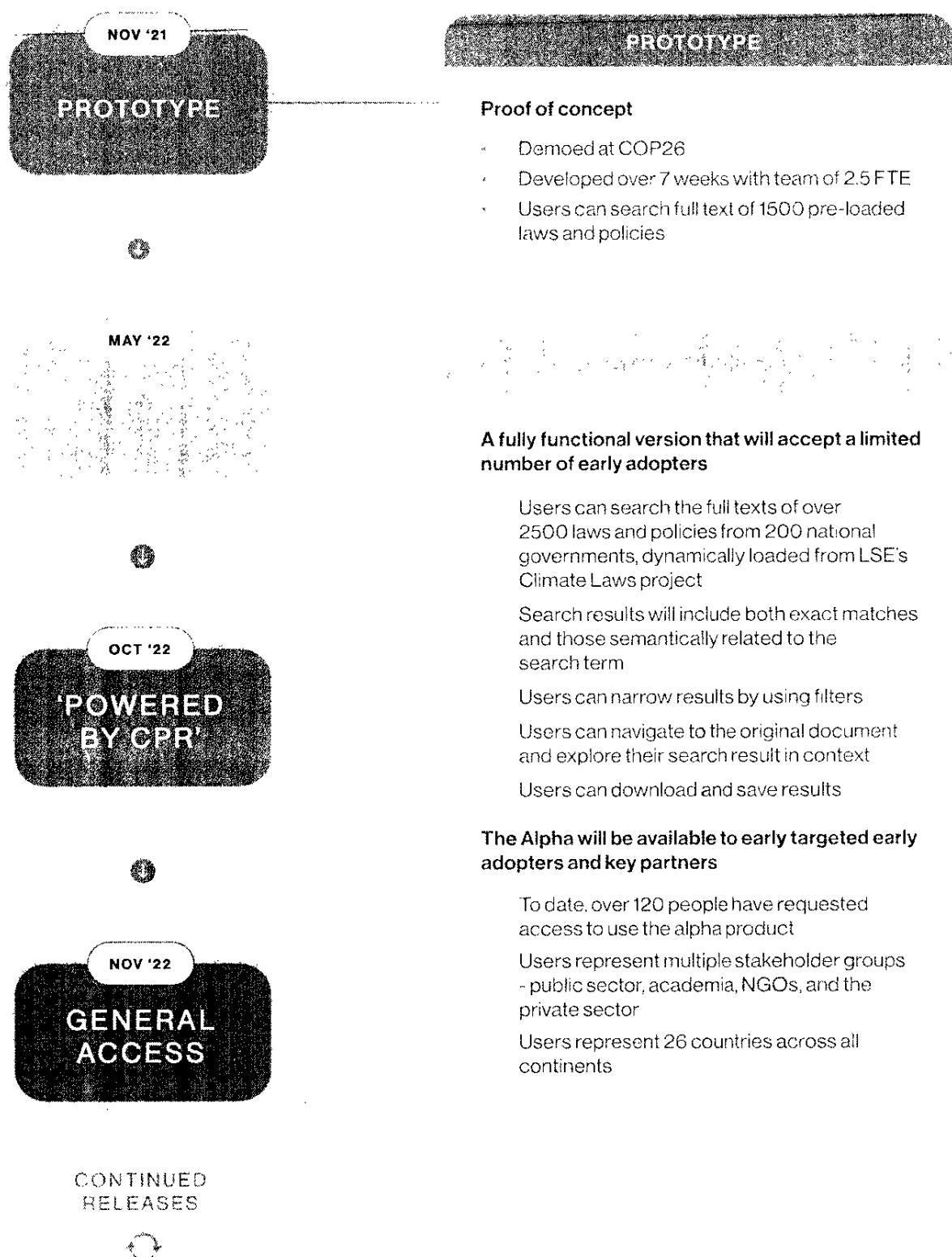
As part of our development process, we have been conducting user research, through online questionnaires and prospective user interviews. The key objectives are to validate our assumptions, inform our product design by understanding user journeys and pain points, and consolidate buy-in from our prospective users.

To date, we have received approximately 50 responses to questionnaires, and conducted 15 in depth interviews with users.

Yeah, of course. Formally there's kind of like a trial approach - take, I would go to Grantham Institute database, probably the most famous one for case law, failing which, or if I need something more UK specific, you would go to your typical provider, like Westlaw, but obviously, Westlaw is not tailored to environmental or climate change. So I think the searches there usually, at least for my experience, fail. And also what I found on Westlaw, which is, that's why Grantham is my kind of go-to as the first point of call, is the uniqueness of climate change cases, which are, you can borrow jurisdictional approaches and transfer them to different jurisdiction, which is very unique. And you wouldn't have seen it in many other areas of case law. And I think that's why databases which are limited to jurisdictions, like Westlaw, database, you do have some Canadian and US cases, but usually just Early Court cases. So just the benefit of Grantham Institute database is simply that it doesn't have a limit on jurisdiction. You can search jurisdiction, you can search keywords.

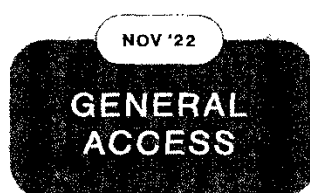
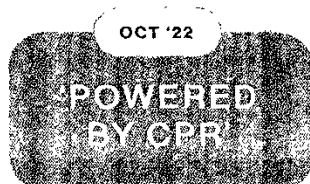
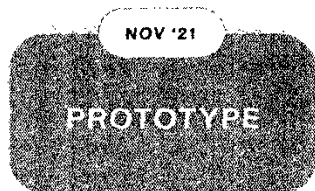
And the difficulty to find in the those good names of ideas, so to say, so that when you are searching for an argument you want to make, you might be able to lift it from a case which is not necessarily related to climate change. So, for example, a lot of climate change causation arguments came from asbestos cases. And for example, that database, so Grantham Institute doesn't include those cases, but I think it's very good, because it is a cutoff point where climate change cases started taking their own shape and started using this, it's say, asbestos logic or attribution science, you can't go beyond that cutoff point. You would have to go to Westlaw to find those asbestos cases, but there you're limited to UK jurisdiction, while we know that a lot of asbestos cases were in the US. So it might be what's kind of a combination of a lot of sources for different type of lawyers, so you want to undertake. So, yeah, I think that would be the two. The last point of call, Practical Law, but very rarely, just because obviously that's usually practice notes, guidance notes. So if I go there, it's

Tagged transcript of user interview, used by the team to generate insights on product development



Product vision and roadmap

Development Timeline



CONTINUED RELEASES

LSE'S CLIMATE LAWS 'POWERED BY CPR'

Branded interface delivering CPR functionality through a credible, established channel

- The Grantham Research Institute (GRI)'s Climate Change Laws of the World platform will be replaced with CPR tools, making those available to GRI's existing 200,000 users
- A GRI branded interface ('skin') will be developed
- CPR will provide search capabilities and start developing classifications for climate litigation documents
- New functionality developed by CPR will be automatically integrated
- The project will be supported by the FILE Foundation

GENERAL ACCESS - BY COP27

A full go-live release for general public use

- Index additional databases of policy documents
- Automatically identify and key concepts in text (e.g. technologies, policy instruments, targets)
- Expand search and text classification to Spanish and French
- Have a multilingual user interface - English, Spanish, French
- Create and deploy various data visualisation methods



Review of Alpha release
to be completed for final release

Navigator alpha

The screenshot displays the 'Navigator' search interface within the 'Climate Policy Radar' application. At the top, the 'Climate Policy Radar' logo is on the left, and the 'Navigator' title with an 'alpha' badge is on the right. Below the header, a search bar contains the text 'Carbon capture' with a 'GO' button. A link for 'LAW AND POLICY SEARCH' is visible. Below the search bar, it indicates '351 results for "carbon capture"' and provides a 'Download' button. A section titled 'Filter these results' includes filters for 'By World Bank Region' (set to 'All'), 'By Geography' (set to 'Start typing...'), 'By Action Type' (set to 'All'), and 'By Document Type' (set to 'All'). A 'More Filters' link is also present. The results are sorted by 'Relevance'. The list of results includes:

- Energy Independence and Security Act of 2007** (2007) - Document icon
- Ireland's National Energy and Climate Plan** (2020) - Document icon
- Energy Policy Act 2005 (Energy Bill)** (2005) - Document icon
- Industrial Decarbonisation Strategy** (2021) - Document icon
- Long-Term Climate Strategy, 2021** (2021) - Document icon
- Better growth, lower emissions Strategy** (2017) - Document icon

Law and policy search screen

Navigator ^{alpha}

Climate Policy Radar Navigator ^{alpha}

Energy Independence and Security Act of 2007

Location: United States

Year: 2007

Sector: transport, agriculture, industry, energy

Instrument: capacity building, climate fund, direct investment, capacity building, climate fund, direct investment, multi-terms

Theme: Multi-issues

Other: other terms, other term

Keywords: Energy Independence and Security Act of 2007, Energy Independence and Security Act of 2007, Energy Independence and Security Act of 2007

Documents:

Name/URL	Date	Type	Language
Energy Independence and Security Act of 2007	19/12/2007	plan	en
Energy Independence and Security Act of 2007	19/12/2007	roadmap	en

Event Timeline

- May 2006:** Created
- July 2006:** Approved
- August 2006:** Amended
- April 2007:** Repealed

Law or policy details page

Our ecosystem

- 🌐 CPR has established relationships with central organisations in the climate policy, research and tech communities.
- 🌐 Among others, we:
 - Established a strong research collaboration with the Grantham Research Institute (GRI) at LSE, that will see CPR providing tools and data for GRI's existing 200,000 users.
 - Partnered with the International Climate Council Network to support national climate advisory bodies with their work.
 - Have been working with the World Bank to support their work modelling policy pathways.
 - Are working with Adobe on improving our ability to analyse documents, and worked with Google on product design.
- 🌐 We have benefited from being part of the Subak community, and are working to actively support it back.

Key partnerships and collaborations

Our ecosystem

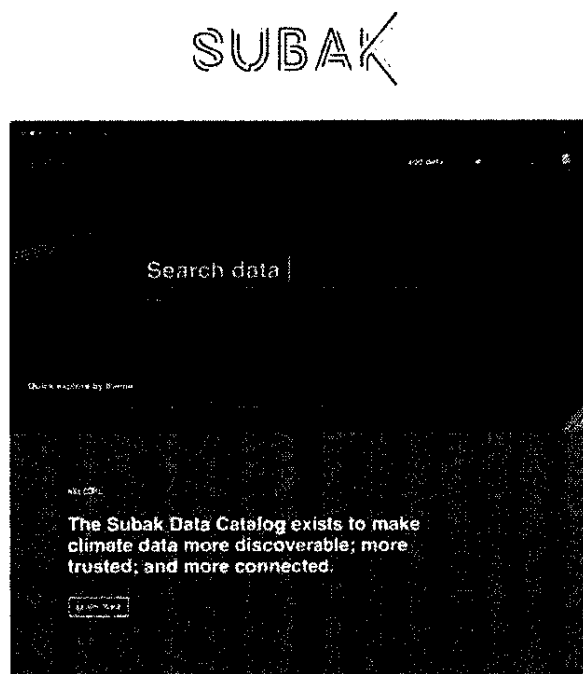


See [Compendium of Partners, Donors, and Collaborators](#) for more information on the organizations and collaborations.

Subak

CPR was a member of Subak's inaugural 'Cohort Zero'. As part of the programme, we received initial funding which allowed us to begin operations. Subak supported our hiring processes (by advising on job specs and sitting on hiring panels), and provided support for operations and communications, including through providing access to Harswood (PR agency). Subak has provided valuable networking opportunities and facilitated contact with key stakeholders. Importantly, we continue to enjoy the shared office space in County Hall, where we also have opportunities to collaborate with the wider Subak community and with other sustainability innovators and practitioners.

In turn, CPR has contributed its policy expertise to Subak and its members, facilitated connections and conversations between networks and individuals (including Camda, Data Driven Lab, Open Earth Foundation, and Snyk), as well as supporting prospective new fellows and cohort members (e.g. Project Canopy).



Subak data cooperative, shared data portal

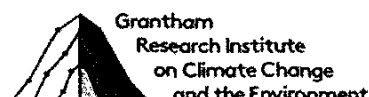
Work with the Subak Data Cooperative

CPR has also started contributing to the Subak Data Cooperative. Our deep expertise in AI and data has enabled us to identify a number of possible areas where we can contribute, and we are going through a number of joint planning and exploration sessions with the aim to start aligning some of our workstreams with the Data Cooperative:

- **Open APIs and open data:** CPR is committed to provide accessible APIs and data that promote transparency and trust. Our implementation of components and frameworks can directly be of value in the wider Subak data ecosystem.
- **Searchable and consumable data:** In order to make data accessible from apps and services, it needs to be stored in a machine readable format, and available through well-defined interfaces. It is also important that datasets can be searched and cross referenced.
- **Impact measuring:** A particular interest in our space is to create models for measuring the impact of the company, its services and products have on the environment and the society. Any framework and models we develop can be of interest to the wider Subak community.

LSE and the Grantham Research Institute (GRI)

CPR is collaborating with GRI on multiple fronts - a natural development of the personal and professional background of CPR is rooted at GRI, and the collaborations enable the two parties to create meaningful synergies of their respective areas - GRI's world renowned research on climate policy and significant convening power of decision makers in the fields on one hand, and CPR's technological expertise and innovation on the other.



Joint Work

GRI's Climate Change Laws of the World will be 'Powered by CPR'

Our data and tools will be made available to GRI's existing user base through a bespoke white-labelled interface, which will be launched in conjunction with CPR's general access release ahead of COP27. As part of the project, CPR and GRI have been collaborating on improving consistency, quality and clarity of existing data.

Litigation research

CPR will include litigation documents in its product development programme (to be included in the 'powered by CPR' offering), expanding its stakeholders to the legal community. In addition, CPR has been invited to chair a working group of research practices for litigation data providers, work on which will begin in coming months.

Tracking climate targets

We have been working on a joint project to identify and assess countries' climate targets. The project includes training a model to automatically identify and classify targets (e.g.: 'we will reduce our emissions from transportation by 50 per cent by 2030'), that will be integrated into CPR's beta product. The project also includes a research paper on targets and a methodology paper, co-authored by CPR and GRI. A corpus of national laws and policies has been divided between 10 postgraduate students. CPR developed a template for recording data, and LSE and CPR held a joint workshop with the students in January 2022. The data collection is due to be completed by the end of April 2022. Analysis of the data will then be carried out by GRI researchers, and publication of joint paper(s) on policy and methodology is expected later in 2022, ahead of COP27.

See appendix 3 for more detail on these and other partnerships and collaborations.



CPR's primary product has had its origins in over ten years of research and user engagement, principally in the development of GRI's CCLW. The multiple stakeholder groups who will come to use the product represent those in the public sector, academia, NGOs and the private sector, it is principally from the interactive in-person dialogue of parliamentarians working to seek best practice in developing climate laws that the demonstrated need for CPR's core product originates.

Our communications strategy and practice has been evolving in sync with the company's overall development.

Our next phase will come once the product is launched and as our communications and engagement manager takes up their post.

We will systematically track users' journeys, uptake and experience, in order to integrate strategic outreach and feedback into product development and communication strategies.

We have been receiving support from Subak, Harpswood, and New Economics Organisers Network (NEON), and have managed to make CPR's name and mission known through a variety of channels.

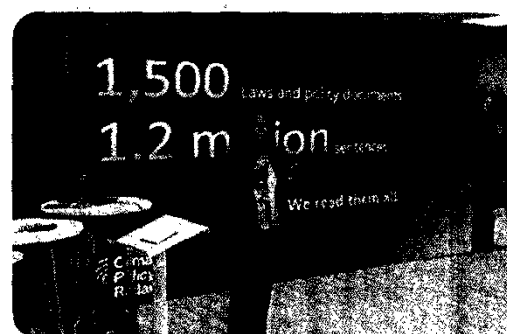
Events

We participated in a broad range of events, including the UNFCCC Resilience Frontiers network (Feb 2022), Business Green Net Zero Finance Summit (March 2022), Chief Corporate Sustainability trainings (ongoing), Subak event for Cohort 1 (March 2022), and more.

During COP26 we spoke at five different events, during which we demoed our prototype. These included:

- A session at the UNFCCC Global Innovation Hub
- A panel event during Climate Governance and Legislation Day at the University of Glasgow
- A roundtable for litigation data providers and funders
- Two events at the UNFCCC Resilience Frontiers pavilion
- NY Times Hub debate on democratic and authoritarian leaders in the climate crisis

See appendix 4 for a full list of events.



Top to bottom. At the NY Times hub at COP26, at a Subak hosted panel, and at the UNFCCC Global Innovation Hub at COP26



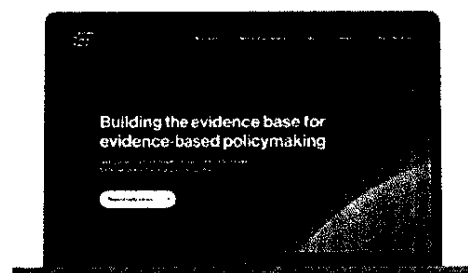
sky news

THE DAILY CLIMATE SHOW

Climate Policy Radar is a start-up company that maps and analyses the global climate policy landscape

Website

A new website was launched in November 2021. A branding and design agency was commissioned to carry out the work. In March 2022 we started tracking web traffic ahead of our alpha launch. We have published 5 blog posts on policy, tech startups and our journey to COP26.



Media and social media

Michal regularly appears on mainstream media to discuss various climate change issues. These opportunities (c. 12 appearances since May 2021) include Sky News, BBC, ITV, BBC Radio, Talk Radio and LBC. Michal has a regular monthly spot on Sky's Daily Climate Show together with Professor Michael Mann, with tens of thousands of views for the live show and for clips circulated later on social media. In addition:

- CPR was mentioned in the Observer story for Subak's launch
- Former CTO Chris Ballard was interviewed for E&T about tech professionals moving to work on climate
- A 4 page feature profile about CPR was published in Globes (the Israeli equivalent of the Financial Times)
- Upcoming stories about CPR will be published in Business Insider and Tech EU

See appendix 5 for full coverage report



Our Twitter account has gained 528 followers since its inception. Michal's Twitter account has c. 3200 followers.



Our Linked In page has 725 followers

Mentorship and community

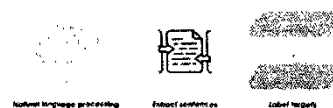
During June-July 2021, we offered a data science fellowship through the Faculty.ai programme to a recent graduate of the programme. During the 6 weeks placement, we provided climate policy and data science training and support to the fellow. Our fellow's final presentation can be found [here](#). The fellowship placement was funded by QCF.

In July 2021 we also provided paid work experience for five year 10 graduates. The students labelled data while receiving mentoring on climate policy, data science and machine learning. One of the 16 year old students wrote:

[illegible]

Michal serves as the chief scientific advisor of the *Met Office Arts Initiative*, an Arts Council England funded project to anchor art in the climate change conversation as a way of facilitating scientific knowledge, generating agency, and cutting through the doom and despair. The project is a collaboration between the Met Office, the London School of Economics, the RSPB and nine other climate change partners, and UK and global spoken word artists. *The poetry, films and workshops that have been created by the project were presented at COP26 and at various festivals, including an evening at the South Bank Centre in April 2022.*

The solution



...the fact that the *de novo* synthesis of fatty acids is inhibited by the presence of glucose in the medium (10).

Dr Ryan Hannam, Faculty al Fellow, presenting his CPR project.
July 2021



Chris Redmond and Liv Torc from 'Hot Poets' with Michal at COP26, November 2021



Professor Sam Fankhauser

Appointed May 2021

Sam is Professor of Climate Change Economics and Policy at the University of Oxford Research and Director of Oxford Net Zero.

Outside academia, Sam is an Associate Director at economics consultancy Vivid Economics. He was also an inaugural member of the UK Committee on Climate Change (2008 to 2016) and served as a Non-Executive Director of CDC Group, the UK's development finance institution (2015-21). Before joining Oxford, Sam was Director of the Grantham Research Institute on Climate Change and the Environment at the London School of Economics, where he remains a Visiting Professor. Prior to that, he worked at the European Bank for Reconstruction and Development (EBRD), the World Bank and the Global Environment Facility. He has studied economics at the University of Berne (Switzerland), the London School of Economics and University College London.



Lisa Long

Appointed January 2022

Lisa is a serial entrepreneur, non-executive director, and private equity advisor. In her own company Before You Code, she provides executive coaching and product management advisory for start-up and growth companies.

She currently serves on the board of Vilmer in Norway, the product advisory council for Ushahidi, and is an advisor to private equity firm Spring Capital. Through both her start-up experience and her work at Skype/Microsoft and Telenor, she is recognized as a product management and scaling expert and has spoken at conferences from Lviv to San Francisco. She is a guest lecturer on entrepreneurship at INSEAD. She has an MBA from INSEAD and a BS in chemical engineering from Cornell University.

Company KPIs

- Team retention
- Funding secured
- Key partnerships established
- Number/level of events, presentations, media coverage

Impact KPIs

- Citations of CPR in policy documents
- Hours/money saved in policy research processes compared to pre-CPR

User engagement KPIs



Users

- Geographical coverage
- Institutional diversity and prominence



Conversion rate

- Downloading content
- Sign up to premium features (free)



Searches

- Number of searches carried out
- Number of results followed through



Website

- Unique visits
- Returning users
- Unique page views
- Duration of stay
- SEO inc. Links to us from other websites

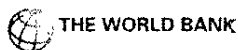


Contributors and contributions

- Data
- Open source code

'Engine room' KPIs

- Number of development stories completed
- Test coverage
- Number of sprints completed
- Version releases
- Number of processes that have been automated
- Development team environmental carbon footprint



The World Bank

As part of the development of the prototype, CPR developed a dataset of passage level text extracted from national English language climate policy documents. In January 2022, this dataset was made available to the World Bank to enable them to carry out policy research for a report that is due to be published in Q1 2022. Data Scientists from the World Bank are currently working with this data to identify the high level topics addressed in climate policy. CPR data scientists have been assisting them with this work, providing support and guidance to help them use the data and scope out the objectives for the project.



The International Climate Councils Network

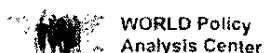
Launched in 2021 at COP26, and made up of more than 20 climate advisory bodies, the International Climate Councils Network (ICCN)'s purpose is to foster collaboration between organisations providing expert, evidence-led advice on climate policy. The ICCN supports the development of new national organisations to engage in guiding and evaluating the delivery of climate policy for mitigation and adaptation.

The UK Climate Change Committee, which spearheaded the creation of the ICCN, reached out to us asking we support climate advisory councils globally by providing them with data and tools. This exciting high-impact pathway is a central thread of our collaborative work.



Asian Development Bank

ADB lead programmes to inform and educate policymakers and judges in Asia on climate (and broader environmental) issues. As part of that, they have collected hundreds of policy documents, and are now liaising with CPR on the analysis and presentation of those to key networks.



WORLD Policy Analysis Center

In October, we announced our partnership with the WORLD Policy Analysis Center, who bring rich experience creating databases and thorough analysis of laws and policies, with over 2 million law and policy indicators across 193 UN Member States, and deep expertise in rigorously examining the impact of law and policy change on individual and population-level outcomes. Together, we aim to create synergies between our (climate focused) data and tools and their (broader, non-climate) data and policy evaluation models.



CDKN and South South Centre

As a key knowledge broker with deep expertise in policy support predominantly in Africa, we are in the early stages of shaping this partnership. We began with a joint event at COP26, and will develop our relationship further in coming months.

Technological partnerships and collaborations



Google

The head of Google's internal tools development, who is on our advisory board, ran a product development workshop for our team in December 2021. Their team has committed to supporting UX research after the launch of our alpha product.



Adobe

We have established a partnership with Adobe to use Adobe Document Services as part of the CPR product. We were given £50k credits to be able to evaluate and use the PDF Extract API to process the CCLW corpus. There may be an opportunity to extend the number of credits we have available. In addition, Adobe are interested in writing a case study about how we are using the Extract API, which we will use as a marketing opportunity for CPR.



Bright Data Limited

The Bright Data Ltd. works with organisations to give them pro-bono access to data and tools to help them leverage online public data. It is based on a platform which provides a web scraping proxy infrastructure and data collection service to enable the crawling and scraping of web data. They are providing us access to the platform and infrastructure for free, and would also provide people to help us develop the scrapers that we would need. This will reduce the complexity of developing, deploying, running and maintaining a rich crawling and scraping ecosystem.



Wikimedia

We started a conversation with the Wikimedia foundation (parent organisation of Wikipedia, WikiData and more) in order to maximise synergy between the initiatives - Wikimedia are interested in enriching their climate data offering, and CPR would benefit from the Wiki channels and experience in crowd sourcing information.



Open Earth Foundation (OE)

OE are tasked with creating The UN Global Innovation Portal, and we have been liaising with them on providing the policy offering of the portal. We began by demoing our prototype at COP26, co-organised between OE and the UNFCCC, and are in a series of conversations on data standardisation and linkages.

Event	Type	Date	
Globes Israel - podcast on IPCC report and climate policy (Michal interviewed)	Podcast	August 19, 2021	Link
FuturIO Guest speaker on course: Leader in Sustainable Innovation & Execution (Michal interviewed)	Online event	August 23, 2021	Link
The GoodAI roundtable. Applying AI to tackle the Climate Crisis (Michal interviewed)	Online event	September 22, 2021	Link Link
Net Zero Synagogue - Michal on panel	Live and streamed event	October 10, 2021	
Demo session of CPR prototype at the UNFCCC Global Innovation Hub (Michal presenting)	Live and streamed event at COP26	November 4, 2021	
A panel event during Climate Governance and Legislation Day at the University of Glasgow, with Robi Reda, director at South South North, Dr Louise Crow from My Society and Dr Matthew Agarwala from the Bennett Institute at Cambridge University (CPR organised event)	Live and streamed event at COP26	November 5, 2021	
A closed roundtable for litigation data providers and funders, hosted by FILE and GRI (Michal invited to speak).	Closed, live event at COP26	November 6, 2021	
Two events at the UNFCCC Resilience Frontiers Pavilion, including a panel event with Baroness Bryony Worthington and Professor Nathalie Seddon, head of the Nature Based Solutions Initiative at Oxford University.	Live and streamed event at COP26	November 5 and November 9, 2021	
Are Democratic Leaders Better Prepared to Address Climate Change Than Authoritarian Ones? NY Times Debate (Michal on panel together with CEO of the UK CCC and CEO of Apolitical)	Live and streamed event at COP26	November 10, 2021	Link
The Council of Poets and Scientists (Michal keynote).	Online event	February 16, 2022	
Guerilla Policy - Michal on panel organised by Subak and Sustainable Ventures	Live and streamed event	March 1, 2022	
Path to Net Zero - LinkedIn live event with Lubomila Jordanova (Michal interviewed)	Online event	March 22, 2022	Link
Net Zero Finance Summit - organised by Business Green Michal on panel	Online event	March 29, 2022	

Media coverage report

Appendix 5

Coverage	Type	Date	
Mirror article about the floods in Western Europe (Michal Quoted)	Journal article	July 16, 2021	Link
Sky news about the floods in Western Europe (Michal interviewed)	TV interview	July 16, 2021	Link
Mention in the Subak observer launch article	Journal article	July 17, 2021	Link Link
Sky news about the floods in Western Europe (Michal interviewed)	TV interview	July 17, 2021	No link available (private copy)
Sky News story on IPCC report (Michal interviewed)	TV interview	August 8, 2021	Link
LBC Radio story on IPCC report (Michal interviewed)	Radio interview	August 8, 2021	
Times Radio story on IPCC report (Michal interviewed)	Radio interview	August 8, 2021	Link
TalkRadio story on IPCC report (Michal interviewed)	Radio interview	August 8, 2021	
BBC interview on IPCC report (Michal interviewed)	TV interview	August 9, 2021	
AlJazeera story on IPCC report (Michal interviewed)	TV interview	August 12, 2021	
Globes Israel magazine print article about IPCC report and climate action (Michal interviewed)	Journal article	August 26, 2021	Link
BBC London interview with climate aware kid whose dad works at BP (Michal interviewed)	TV interview	September 12, 2021	Link
The Daily Climate Show on Sky News - recurring monthly from 20 sep (Michal interviewed)	TV interview	September 20, 2021	Link Link
Bright Data Supports Data-Driven Solutions to the Climate Emergency With Subak Joining The Bright Initiative (CPR mentioned as part of Subak launch news)	Journal mention	September 28, 2021	Link
Michal profiled in Tech Exec	Journal article	October 1, 2021	Link p72-73
Current News: Open data and collaboration: A look at the Subak accelerator (CPR mentioned)	Article	October 6, 2021	Link
Sky News Daily Climate Show (Michal interviewed)	TV interview	October 13, 2021	Link
E&T article on switching careers to climate (Chris CTO interviewed)	Journal article	October 14, 2021	Link
Michal author on UNEP Adaptation Gap Report	UN report	November 1, 2021	Link
Sky News Daily Climate Show (Michal interviewed)	TV interview	November 17, 2021	
Sky News Daily Climate Show (Michal interviewed)	TV interview	December 1, 2021	