

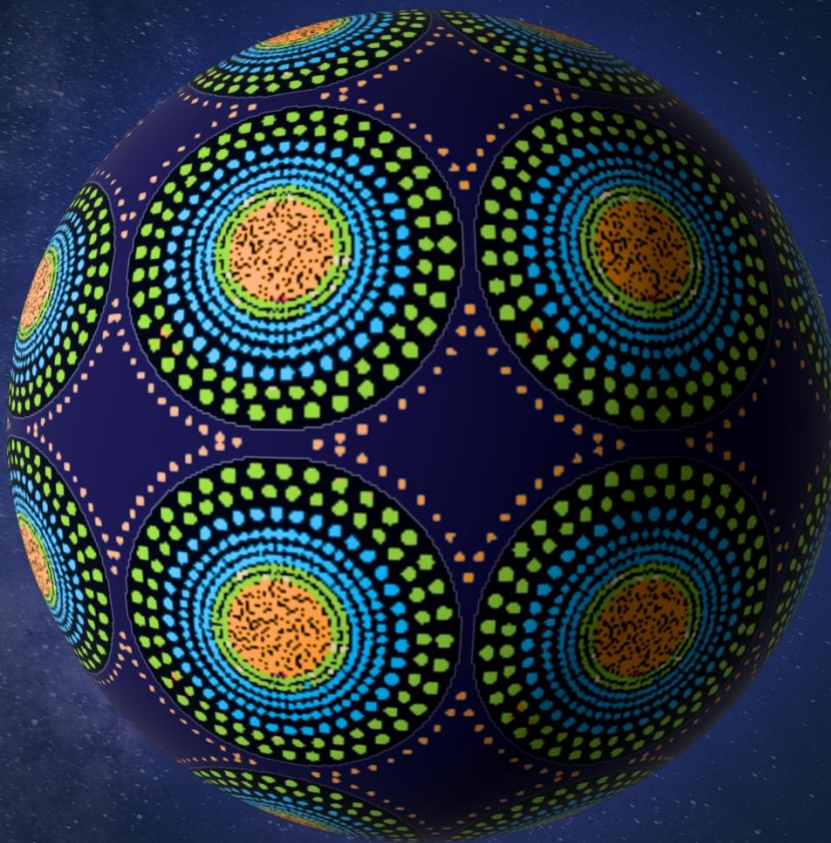


IPASA

INDEPENDENT PHILANTHROPY
ASSOCIATION SOUTH AFRICA

CLIMATE CHANGE

**Resource Pack Equipping Funders to
Effectively Respond to Climate Change**



SUPPORTING FUNDERS TO TAKE CLIMATE ACTION
NOVEMBER 2023

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FOREWORD

IPASA has recognised that the climate crisis is a clear and immediate threat to the goals and work of philanthropy globally, but particularly in Africa, and of course, South Africa. IPASA is acutely aware of the dire lack of funding available locally and globally for climate action, particularly in the Global South, and that those who contribute least to the causes of climate change. are disproportionately affected by its impact.

While funders must address climate change, given that it impacts on their work, and puts many funders' missions at risk everywhere and in every field, funders in South Africa are often overwhelmed by the multitude of challenges facing our country. When IPASA launched the first version of the Climate Crisis Toolkit and Resource Pack early in 2022, one of the key challenges we faced was limited understanding of the cross-cutting impact of climate across every area of investment be it education, health, food security or social justice.

"Climate change is a health issue, a gender equality issue, a racial and social justice issue, an intergenerational issue, educational issue, an economic issue, a cultural issue, a security issue, a human rights issue, and a local community issue. Fundamentally, it erodes the basis of all philanthropic activity. As such, we need an all-of-philanthropy approach with foundations integrating the climate lens across their programmes, operations, and investments, regardless of their mission, size, scope, or geographic location."
- Philea – Philanthropy Europe Association

As the only association of independent funders in South Africa, IPASA has taken on a leadership role in climate philanthropy locally by sharing information and supporting our members and partners to understand how connected the climate crisis is to human development, and the actualisation of basic human rights; and how quickly ecological breakdown and climate change is happening. We have partnered with three of our members - the Lewis Foundation, Hans Hoheisen Charitable Trust, and the African Climate Foundation, and with the Bill and Melinda Gates Foundation to develop and implement our climate change funder support initiative.

IPASA has established a platform to share knowledge and create awareness regarding climate change and funders' climate responses and developed practical resources for funders to use on their climate journey. Since 2021, IPASA's climate initiative has evolved from one that focused on sharing relevant information with funders, to deeper work, which included supporting funders to integrate climate considerations into their work, and to share their climate journeys with other funders.

IPASA's climate action initiative is aimed at unlocking the potential of philanthropy to catalyse change and support the much-needed transition to sustainable societies. IPASA's leadership is aimed at facilitating a critical multiplier effect in increasing impact of funders' climate initiatives and accelerating much-needed action.

The impacts of climate change have become a reality for many funders, and the communities they serve over the past two years. We are seeing that "silo thinking," which creates a false sense of being able to control a narrow funding focus area, is gradually giving way to heightened awareness of the complex, interrelated dynamics of funding focus areas.

IPASA is also championing the [International Funder Commitment on Climate Change](#). Launched in November 2019, it invites charitable foundations – whatever their mission – to commit to seven broad actions to integrate climate factors into their investments, operations, and grant-making. There are currently [700 signatories](#) to this commitment (and counting), compared to the 417, when the previous version of this Resource Pack was launched in 2022, The first pillar of the International Funder

Commitment is to educate and learn, and it is our hope that this Resource Pack will help South African philanthropy begin or progress/further their learning journey.

This Resource Pack builds on IPASA's previous publication – [*The Climate Crisis: A Toolkit and Resource Pack for Funders in South Africa*](#). This publication was reviewed in 2022, and in line with the recommendations from that review, it has been split into two distinct, but complementary documents: a *Funders' Climate Change Resource Pack: Understanding Climate Change*, and the *Funders' Toolkit: Taking Climate Action*.

- The updated Resource Pack provides a host of references and links to new research, frameworks, and useful videos to support foundations in understanding climate change intersectionality in their respective sectors. It can also help funders build an evidence base to support internal decision-making, build awareness and encourage buy-in from key internal and external stakeholders.
- The Toolkit was updated with additional guidance on how foundations can start thinking about climate change and begin their climate journey. It also guides how foundations that have already started their climate journey can advance them for greater impact.

We trust that this Resource Pack will be useful to guide you on your climate journey.

Louise Driver

Executive Director, IPASA

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ACKNOWLEDGEMENTS

This Resource Pack builds on the 2022 *IPASA Climate Change Toolkit and Resource Pack*, which was authored by Lindy van Hasselt (then Relationship Director of The Lewis Foundation), Alan Wallis (Strategic Advisor, The African Climate Foundation), and Kerry Barton-Hobbs (Independent CSO Practitioner).

This version of the Resource Pack has been revised by Carbon Trust Africa, under the guidance of IPASA.

IPASA would also like to acknowledge the three member foundations who helped to develop and continued to support this initiative, and the Bill and Melinda Gates Foundation, which supported the 2023 Climate Change initiative and the revision of the Resource Pack.



1. Introduction

The first three quarters of 2023 have experienced exceptionally high temperatures around the world, putting 2023 on course to be the warmest year since records began in the mid-1800s, and potentially for millennia before that.¹ When IPASA's *Toolkit and Resource Pack for Funders in South Africa* was released in 2022, the planet's average surface temperature had essentially tied with 2015 as the fifth highest on record, extending the planet's long-term warming trend.² Climate change is currently expected to increase after 2023, with the warmest year possibly occurring between now and 2026. South Africa, like the rest of the world, is dealing with the severe effects of climate change as temperatures rise. These physical impacts are increasingly exacerbating social challenges, such as unemployment, poverty, education, inequality, food and water insecurity, and social injustice.

In South Africa, independent funders often work with communities at the grassroots level and are aware of the effects of climate change. They observe its disproportionate impact on the most vulnerable and marginalized, their livelihoods, and the environment. Their work on other socio-economic challenges has been substantially impacted, and their communities are still under pressure as a result of droughts, water scarcity, food scarcity, loss of nature, floods, and heat waves. The cost of inaction is therefore too high to ignore.

Funders may hold the keys to unlocking the pace and scale required for climate and nature action in this critical decade, regardless of the diversity of their fields of work and how they function. This is why the Independent Philanthropy Association of South Africa (IPASA) was prompted to start supporting our members and other funders on their climate change journeys.

This initiative started in 2021 with a series of workshops and the creation of the *IPASA Climate Crisis Toolkit and Resource Pack*. In 2022, IPASA's climate change efforts included another series of climate change workshops; one-on-one consultations with select IPASA members which culminated in a series of [case studies](#); and a review of the Climate Crisis Toolkit and Resource Pack.

IPASA hosted another climate change workshop series in 2023 which is captured in IPASA's second set of climate change case studies. Based on the recommendations from the 2022 review of the Climate Crisis Toolkit and Resource Pack, this document has been revised in 2023. The revision entailed splitting the first edition into two separate but complementary resources, i.e., this ***Climate Change Resource Pack: Equipping funders to Effectively Respond to Climate Change***, and the [***Climate Change Toolkit: Supporting Funders to Take Climate Action***](#).

The ***IPASA Climate Change Resource Pack: Equipping funders to Effectively Respond to Climate Change*** includes resources relevant to the philanthropy sector, which can assist funders in building their knowledge and understanding of the climate crisis and demonstrates how funders can respond as guided by the ***IPASA Climate Change Toolkit: Supporting Funders to Take Climate Action***

The ***Climate Change Resource Pack: Equipping funders to Effectively Respond to Climate Change*** contains carefully curated resources that will be useful as a starting point or to learn more about climate change and how it affects philanthropy through engagements with experts, practitioners, and funders

¹ Carbon brief, 2023, [State of the climate: Global temperatures throughout mid-2023 shatter records](#)

² NASA Earth System Observatory, 2023, NASA Says 2022 Fifth Warmest Year on Record, Warming Trend Continues

from around the world. It contains useful articles, tools, videos, webpages, and podcasts. There is something for everyone, no matter where your organization is on its climate journey.

The ***Climate Change Resource Pack: Equipping funders to Effectively Respond to Climate Change*** can be used together with the ***Climate Change Toolkit: Supporting Funders to Take Climate Action***. and the IPASA Climate Change Case Study documents: [Volume 1, 2022](#), and [Volume 2, 2023](#).

The Climate Change Resource Pack: Equipping funders to Effectively Respond to Climate Change is an updated edition that offers a variety of relevant, accessible, and carefully curated information to help you understand the climate crisis and how funders can respond. It provides resources that will:

- Guide and inform strategic thinking around climate change and adopting a climate lens.
- Demonstrate how climate change impacts your focus areas.
- Identify solutions and how funders, whether through grant making, operations or investments, can make a difference.

IPASA hopes that this Resource Pack used together with the Toolkit and Case Study documents will spark new ideas and serve as the foundation for a South African climate philanthropy community of practice that will contribute to tackling the intertwined triple planetary crises of climate change, biodiversity loss, and pollution.

1.1. WHAT IS IN THE RESOURCE PACK

The Resource Pack includes key resources which have been carefully selected and curated with the needs of funders in mind. We hope you will find them useful. Please note that this Resource Pack does not intend to offer a full collection of climate-related materials.

The content contains links to useful articles, tools, videos, web pages, and podcasts. There is something for everyone, no matter where your organization is on its climate journey. Many of the resources are not one-time reads but will lead you down multiple learning paths as your interest deepens and grows. We encourage you to begin, then progress, and please let us know if you come across any resources that we may have overlooked or that you found particularly valuable.

We are also aware that there is no one-size-fits-all solution, and just repeating what others are doing may not be the best strategy. During the process of developing the Resource Pack, we discovered that most case studies, examples, and climate philanthropy viewpoints are obtained in the Global North. We have attempted to provide resources relevant to South Africa and other countries in the Global South wherever possible.

1.2. HOW TO USE THE RESOURCE PACK

This Resource Pack is not intended to be read in its entirety, or from page one to the end. It should rather be used as a reference for resources of interest under a particular topic.

Navigating the Resource Pack, and the relevance of the different sections and themes, will depend on where your foundation is on its climate journey (See Section 3.1 of the [Climate Change Toolkit: Supporting Funders to Take Climate Action](#)). This will determine your starting point, the types of

engagements that are necessary, and what you and your organization can do in the short, medium, and longer term.

The Resource Pack is divided into sections that align with the different stages of your climate journey. Each section provides an executive summary that highlights key themes, followed by a resource table that contains a range of resources that speak to the common challenges and questions faced when considering integrating climate change into your strategic thinking, grant making, operations, endowments, and interactions with grantees and the communities in which they operate.

The resources are a combination of:

- Content and technical material: To help you better understand both the content and the context both internationally and in the global South. These resources aim to give you a grounding and knowledge base. Some resources are introductory, some high-level, and others are more detailed.

Practical resources: Several practical guides that relate to applying a climate lens are included.

The resources have also been categorised according to:

- Format (e.g., article, tool/guide, website, video, organisation, or podcast).
- The technicality and length.
- Geographic focus (South Africa or international).

New resources added to this edition of the toolkit, and updated versions of resources that were included in the previous version of this publication are also clearly identified.

We have also highlighted some “must-read” content in each section.

Each resource is accompanied by a summary of why it might be useful. In some sections, we have also highlighted some ideas for your foundation to consider.

Alternatively, contact IPASA if you would like a guided tour of the Toolkit with your foundation.

Navigate the Resource Pack using the key presented below for South Africa (SA), Africa, and International (INTL) resources.

* = Easy	** = Medium	*** = Technical	! = Must read
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2. Learning about climate change and how to take action

2.1. WHAT IS CLIMATE CHANGE AND WHY IT MATTERS

To respond to climate change, philanthropy needs to understand climate change, its causes, and its impacts. Climate research is often technical, which makes it difficult to communicate. The topic can seem abstract and intangible. If we merely look at the science, the abstract statistics that define the climate conversation can feel disconnected from everyday life. With a greater understanding of climate change and how it is affecting Southern Africa, it becomes evident that we are dealing with more than just environmental vulnerability and risk (adaptation), and greenhouse gas (GHG) emissions reduction (mitigation), but that we are also dealing with an integral component of the development discussion and social justice agenda in South Africa (just transition).

This section provides resources that explain not only the science behind climate change and its causes but also the irreversible impacts on our planet and people if nothing is done. For funders wanting to start the conversation or host an internal dialogue or learning session with your Board, these resources selected lend themselves to preparing an easy-to-understand resource pack.

2.1.1 TO READ

New resources added in 2023	
Climate Change Evidence & Causes (Royal Society and the US National Academy of Sciences, 2020)	** -INTL-! This booklet serves as a key reference document for decision-makers, policymakers, educators, and others seeking authoritative answers about the current state of climate-change science.
Climate Change Bill of South Africa, 2022 (Department of Forestry, Fisheries, and the Environment, 2022)	** - SA-! The Climate Change Bill, 2022 is meant to enable the development of an effective climate change response and a long-term, just transition to a low-carbon and climate-resilient economy and society for South Africa in the context of sustainable development.
Regional Fact Sheet Africa (Intergovernmental Panel on Climate Change (IPCC), 2021)	* -AFRICA Summarises the impacts and risks to ecosystems, food, water, cities and settlements, economy, and heritage. It also summaries the adaptation options and barriers on the continent (2-page summary).
Climate change undermines nearly all sustainable development goals (World Meteorological Organization, 2023)	* -INTL The report combines input and expertise from 18 organizations. It was issued ahead of the SDG Summit and Climate Ambition Summit at the United Nations General Assembly.

Resources from the 2022 edition	
Climate impacts in southern Africa during the 21st Century (The Africa Climate Alliance, September 2021)	** - SA -! How climate harms will impact the southern African region, with a particular focus on changes to long-term weather patterns, agriculture and food security, water availability and biodiversity. For funders, this report is an excellent starting point to begin considering the intersection between your giving and mandate and the impacts of climate change.
Climate 101 (The Climate Reality Project)	* - INTL -! A useful resource to understand the basics of climate change. It has easy-to-understand language and links to further resources. For funders wanting to start the conversation internally, this is a great resource to share with your staff.
7 questions about the climate crisis you might be embarrassed to ask (Climate Reality Project, May 2019)	* - INTL -! Common questions on climate change. Very useful for engaging with narratives that seek to dispute climate change, its causes, and impacts. For funders, it might assist in countering reasons given for not engaging in climate change, and challenging assumptions that are used to justify the decision not to fund climate work.
IPASA Climate Change Webinar 1 – Why is climate change an issue for philanthropy – Summary Report (June 2021)	* - SA -! This is the report from IPASA's first webinar introducing the issue of climate change to philanthropy and why we need to sit up and take notice.
The IPCC's latest assessment report on the climate crisis: Five 'take-home' messages for South Africa (Francois Engelbrecht and Pedro Monteiro, Daily Maverick, August 2021)	* - SA -! The Intergovernmental Panel on Climate Change (IPCC) Assessment Report was released in October 2021 and has been described as a 'code red' for humanity. The report makes it clear that climate change is widespread, rapid, intensifying, and unprecedented. The requirement for climate stabilisation is immediate. The "Five 'take home' messages" examines the report through a southern African lens and identifies five messages key to the southern African region and its people.
The full IPCC report can be accessed here (2021)	*** - INTL
The Summary for Policy Makers 2021 (40 pages)	* - INTL -! Provides a high-level summary of the understanding of the current state of the climate, including how it is changing and the role of human influence
The Technical Summary 2021 (150 pages) is much more in-depth.	*** - INTL Provides synthesis of key findings based on multiple lines of evidence of climate change
The Regional Fact Sheet on Africa (2021) (2 pages)	* - SA -! Summarises the common regional changes on our continent.
The new IPCC climate report is hugely important – and here are 6 main takeaways (Pep Canadell, Joell Gergis, Malte Meinshausen and Michael Grose, August 2021)	* - INTL An easy-to-read summary on IDEAS.TED.COM of key findings of the latest IPCC report.

Resources from the 2022 edition	
Climate impacts in southern Africa during the 21st Century (Robert Scholes and Francois Engelbrecht, WITS, September 2021)	**-SA-! This 9-page report summarises what is currently known about human-caused climate change and its consequences concerning Southern Africa. Its intended readership is people who do not have scientific training in this field, but who need to make decisions that could be influenced by a changing climate, the global efforts to mitigate that change, and adaptation to that part of climate change which can no longer be mitigated.
It is time for South African philanthropy to declare a climate emergency (Melissa Fourie in the Annual Review of South African Philanthropy, 2020: 50 - 52)	*-SA-! An article in the 2020 edition of the Annual Review of South African Philanthropy, by the Director of the Centre for Environment Rights (CER) about the impact of climate on South Africa and the role philanthropy can play.
GreenBook: adapting settlements for the future (CSIR)	**-SA-! The STORY MAPS explain the impacts of climate change e.g., more wildfires, droughts etc. and how this affects the socio-economic vulnerabilities of local municipalities, settlements and neighbourhoods. It also speaks to the likely climatic shifts we can expect, and the impacts of these shifts on some of South Africa's resources. It is an interactive tool that demonstrates how climate change is impacting South Africa in different areas. Thus, it's a very useful reference and tool for understanding climate vulnerability across South Africa at a municipal level. For philanthropy, it is useful to understand the climate risks facing the communities in which you work.
What Does "Net-Zero Emissions" Mean? 8 Common Questions, Answered (Kelly Levin, Taryn Fransen, Clea Schumer and Chantal Davis, World Resources Institute, September 2019)	**-INTL Excellent overview of what "Net-Zero emissions" means in the context of climate change. For funders, it is important to understand this term and what it means.
How big a deal is 1.5°C vs. 2°C of global warming? Significant – here's why (Bruce Lieberman, August 2021)	*-INTL The Paris Agreement is aimed at limiting global temperature rise to no more than 2°C by mid-century, but there is a high-risk temperature could reach 1.5°C above pre-industrial levels within the next decade. Here's the difference that half a degree could make to our world and our lives. The environmental impacts of climate can be avoided if temperature increase is limited through GHG emission reduction and removals; understanding why this goal is important is essential for funders.
5 questions to ask about any climate change	*-INTL

Resources from the 2022 edition	
solution (Bill Gates, February 2021)	Helpful insights in which to understand climate change and solutions.
Survey – Climate Change set to dominate Philanthropy (Alliance Magazine, May 2021)	*-INTL A survey indicated that as the immediacy of the climate crisis sinks in, funding bodies are gearing up their efforts to support funders. Some are reframing their existing commitments with a climate lens and others are signing climate commitments.
The Intergovernmental Panel on Climate Change (IPCC) reports	***-INTL Expert analysis of the current state of knowledge on climate change from the IPCC, the UN body for assessing the science related to climate change.

2.1.2 TO EXPLORE

New resources added in 2023	
America's philanthropies commit to accelerating community adaptation and resilience to climate change (Gordon and Betty Moore Foundation, 2023)	*-INTL The article describes the commitments of America's philanthropies to accelerate community adaptation and resilience to the effects of climate change.
Funding trends 2023: Climate change mitigation philanthropy (ClimateWorks Foundation, 2023)	*-INTL This fourth annual report on funding trends in climate change mitigation philanthropy covers eight years of funding data from 2015 to 2022.
Climate Change and the Just Energy Transition: Is Africa trapped? (Southern Africa Trust, 2022)	** -AFRICA The publication answers the following questions: Is Africa ready for the energy transition and, Is Africa postponing decarbonisation?
Philanthropies commit \$500 million for an equitable energy transition (The Africa Climate Foundation, 2022)	*-AFRICA Explains how a coalition of climate philanthropies committed an investment of \$500 million to accelerate a just and equitable energy transition and why leapfrogging, catalytic funding, and partnering up are important.
The African Climate Foundation (ACF) Reports	** -AFRICA ACF publishes reports on numerous climate subject matters including energy access and transitions, geopolitics and climate diplomacy, sustainable finance, and sustainable land use and agriculture.

Resources adopted from the 2022 edition	
TED Climate Change Library	*-INTL A collection of videos and articles, TED talks on a range of issues and topics relating to climate change. To be explored in your own time. For example: What Got Decided at COP26 (Simon Lewis and Mark Maslin, November 2021).
African Climate Alliance resources	*-SA-! A great website that is South African/African-based with lots of information and resources to assist with unpacking, explaining, and describing climate change.

2.1.3 TO WATCH AND LISTEN

New resources added in 2023	
The role of climate change in South Africa (SABC, 2023) [8:18]	*-SA-! Interview of Prof Francois Engelbrecht about climate change and its effects in South Africa.
It's time for bold climate action (ClimateWorks Foundation, 2023) [1:00]	*-INTL! It is a call to action for governments, businesses, philanthropy, and civil society to raise their ambition, accelerate their efforts, and work together to achieve a pathway for a 1.5° C future before it's too late.
The most important thing you can do to fight climate change: talk about it – Katherine Hayhoe (TEDTalk 2019) [17:11]	*-INTL How do you talk to someone who doesn't believe in climate change? Not by rehashing the same data and facts we've been discussing for years, says climate scientist Katharine Hayhoe. In this inspiring, pragmatic talk, Hayhoe shows how the key to having a real discussion is to connect over shared values like family, community, and religion -- and to prompt people to realize that they already care about a changing climate. (Katharine has also written a book exploring this called 'Saving Us' which is available as an e-book and on Audible).

Resources adopted from the 2022 edition	
Climate Change in South Africa: How Bad Can It Be? (Part 1/3) (Politically Awah, September 2019) [07:36]	*-SA-! Excellent, succinct, and clear; satirical and factual overview of the climate crisis and South Africa. For South African funders, understanding the local impacts of climate change, and how South Africa is and is not responding. This series brings the climate crisis home. If you're considering hosting an internal climate dialogue with your staff, Board, or community, this is an excellent "icebreaker".
Why South Africa is a Climate Change Criminal (Part 2/3) (Politically Awah, September 2019) [08:48]	
South Africans Fight The Next Apartheid: Climate Change (Part 3/3) (Politically Awah, October 2019) [08:19]	
Futureproofing South African Philanthropy (IPASA, 2021) [2:03:41]	*-SA- This was the first of three IPASA webinars that focused on futureproofing philanthropy against climate change. The theme "Why? – Driving Home Risk and Urgency" provides an introduction to climate change, local and global trends in philanthropy and what it means to adopt a climate lens.
Just Us and the Climate - Climate Justice Coalition (Climate Justice Coalition, 2020) [between 21:00 and 53:00 each]	*-SA- A South African collection of podcasts on climate change. They bring climate change back down to earth and show how it's not only a crisis, but an opportunity to build a better, more just world.
12 climate change documentaries and series that will give you an up-close look – and some solutions (Michael Svoboda, June 2021) [15:44]	*-SA A list of videos, films, and series from biodiversity loss to extreme weather. Explore the impacts and answers to climate change through the eyes and voices of filmmakers, activists, scientists, and communities around the world by watching one or more of these films.
Climate Funding - Where Should Philanthropy Put its Money? (Alliance Magazine, 2021)	*-SA Video of a discussion hosted by Alliance Magazine.

2.2 HOW THE CLIMATE CRISIS INTERSECTS WITH YOUR GIVING AND TAKING ACTION

Climate change affects all aspects of our lives, including our health, equality, education, economic development, culture, security, local communities, and the environment. As a result, climate change responses and support are as diverse as the challenges. Any foundation that recognizes the gravity of

the challenges is in a unique position to act. This Resource Pack was designed so that you, as a funder, may incorporate climate change into your grant portfolios while remaining focused on the people, places, challenges, and projects for which you exist and choose to prioritize.

Intersectionality and complexity are often viewed as challenging, but they have immense potential for exponential progress. Christiana Figueres, a Founding Partner of Global Optimism, and author of *The Future We Choose: The Stubborn Optimist's Guide to the Climate Crisis* observed that “...the fact that everything is mutually reinforcing means that, because of these interconnections, we can aspire to and implement exponential progress as opposed to linear progress. We have run out of time if we linearly look at things. But we still have time if we understand that change and transformation can and must be exponential.”

In this section IPASA would like to acknowledge strong reliance on Active Philanthropy’s [Funding the Future: How the climate crisis intersects with our giving](#) (2020). This is a seminal text on the climate crisis and philanthropy and how it intersects with other social issues.

We have used the five key areas of intersection between sectors and climate work that Active Philanthropy uses and added one. Key areas intersection of include:

- Just and democratic societies
- Public health
- Marginalised and vulnerable groups (including youth, women, and children)
- Education
- Nature conservation
- Economic and social development (our addition)

Here are some introductory readings to give an overview of the concept of integrating a climate lens in your giving; before we move into the six key areas of climate intersection.

2.2.1 TO READ

New resources added in 2023	
Spotlight on Climate Funding Strategies (Active Philanthropy, 2022)	*-INTL-! This guide provides an overview of ten different ways to engage in climate philanthropy. It serves as a toolbox for foundations and private funders who want to learn more about the “how” of climate philanthropy.
We Act #PhilanthropyForClimate Implementation Guide (Philanthropy European Association, 2022)	*-INTL-! This Implementation Guide outlines suggested actions against each of the seven pillars of the International Philanthropy Commitment on Climate Change. It is divided into seven sections, one for each pillar. Each section includes some additional detail on why it is important and then suggests actions at three levels: Getting Started, Building Momentum, and Demonstrating Leadership.

New resources added in 2023	
Acting on the Climate Crisis: Why, How and the Role of Philanthropy: A resource Pack for Funders – Association of Charitable Foundations (Environmental Funders Network, 2022)	*-INTL-! It provides a range of useful and accessible sources of information on climate change: why it is so urgent, how it impacts other charitable causes, what the solutions are, and how funders – whether through their grant making, operations or investments – can make a difference.
Stepping up to the Climate Crisis (Association of Charitable Foundations (ACF), 2023)	*-INTL-! This report tracks the actions taken by signatories of the Funder Commitment on Climate Change (FCCC) and brings together a range of practical examples of how funders can take action.
Philanthropy must engage with the 'Action for Climate Empowerment' agenda (Alice Amorim, WINGS and Amiera Sawas, Climate Outreach; 2022)	*-INTL-! This article shows how philanthropy can play an important role in supporting the Action for Climate Empowerment agenda.
Climate adaptation needs urgent philanthropy support – and offers the key to climate justice (Tom Mitchell, Alliance and Heather McGray, Alliance; 2023)	*-AFRICA-! The article explains how philanthropy can do more to build climate resilience by supporting climate adaptation measures.
Winning on Climate Change: How Philanthropy Can Spur Major Progress over the Next Decade (Bridgespan Group, 2023)	*-INTL This article identifies three climate philanthropy practices that will be important to tackle climate change in the next decade.
Who's telling the climate story? And who's funding it (Amy McGoldrick, Alliance, 2023)	*-INTL The article explains why philanthropy's support for climate research and journalism is an important tool for climate action.
Empowering Climate Action for a Just Transition – Reflections on Africa Climate Week, 2023 (Thandolwethu Lukuko, 2023)	*-SA This IPASA newsletter emphasises the need to promote new narratives and pathways for responding to climate change and for advocacy and strengthening of civil society.
Climate Change Roundtable (Baring Foundation, 2021)	*-INTL In this article, experts from the Baring Foundation discuss where they're seeing the most material effects of climate change across public and private markets today—and what they're anticipating going forward.

Resources adopted from the 2022 edition	
Funding the Future: How the climate crisis intersects with our giving (Active Philanthropy, 2020)	*-INTL-! This guide attempts to connect the dots. It illustrates how the climate crisis impacts everything you do, fund and plan around. It is prepared for funders by funders.
Time to Act: How Philanthropy Must Address the Climate Crisis 2021 (Talia Alongi and Laura Tilghman, FSG Social Impact Advisors; 2021)	*-INTL-! This 40-page report presents a set of practical recommendations to illustrate how a wide range of funders, varying in size, structure, and expertise, can further their existing missions by supporting effective climate action through grant-making and investments. Although it has a strong US focus, the report was prepared for philanthropy, and many of the recommendations are relevant to South Africa. The report has several useful indexes, with links to further resources.
Philanthropy cannot be divorced from environmental and climate justice (Shelagh Gastrow, Daily Maverick, August 2020)	*-SA This article describes the cross-cutting impact of climate change that philanthropy is starting to recognise.
Centre stage for climate action in every foundation! (Dr Lars Grotewold and Stiftung Mercator, 2021)	*-INTL-! This article highlights why climate is a cross-cutting challenge which requires urgent action from the entire philanthropic community. Excellent, short, must-read for funders.
How Can a Small Generalist Funder Tackle Climate Change? (Nick Perks, October 2020)	*-INTL One step at a time: six actions, which as it happens also neatly fit the first six of the seven pillars of the International Philanthropy Commitment on Climate Change.
IPASA Climate Change webinar 2 – HOW? From Principles to Practice – Summary Report (August 2021)	*-SA This is the report from IPASA's second webinar discussing how we can apply a climate lens. There are some excellent practical suggestions in this summary.

Resources adopted from the 2022 edition	
IPASA Climate Change webinar 3 – WHAT? Collective Action and Commitment – Summary Report (September 2021)	*-SA This is the report from IPASA's third webinar discussing how we can apply a climate lens.
The Lewis Foundation on Climate Action in South Africa (Alliance Magazine, September 2021)	*-SA Interview with Lindy Rodwell van Hasselt – a South African zoologist, conservationist, and Relationship Director at The Lewis Foundation – about how they applied a climate lens in The Lewis Foundation.
In-depth Q&A: What is 'climate justice'? (CarbonBrief, October 2021)	*-INTL This is a good article focusing on the reshaping of climate action from a technical effort to cut emissions into an approach that also addresses human rights and social inequality for a just transition.
Climate Change and Social Change: How funders can act on both. (Ten Years, 2019)	*-INTL-! Written for funders , this 25-page report contains stories of the disproportionate impacts of climate change on the most vulnerable, interviews with foundation CEOs on how and why they are responding to the climate emergency, and practical ideas for how funders can use their grant giving, investments and convening power to address climate change. We particularly liked the “Recommendations whatever your mission” section on page 5.
Philanthropy must declare a climate emergency (Ellen Dorsey, Alliance Magazine, April 2020)	*-INTL Ellen Dorsey is the Executive Director of Wallace Global Fund, a major funder of the Divest/Invest movement and this is a powerful call to action with some good suggestions on what to do.
It is time for South African philanthropy to declare a climate emergency (Melissa Fourie in the Annual Review of South African Philanthropy, 2020: 50 - 52)	*-SA-! An article in the 2020 edition of the Annual Review of South African Philanthropy, by the Director of the Centre for Environment Rights (CER) about the impact of climate on South Africa and the role philanthropy can play.

Resources adopted from the 2022 edition	
South Africa Climate Justice Charter 2020	*-SA-! 202 Created through a process of engagement led by the Co-operative and Policy Alternative Center (COPAC) and the South African Food Sovereignty Campaign (SAFSC), this charter aims to provide a common vision, clear goals, guiding principles and alternatives from below to lead the climate justice movement to secure a different future, where all human and non-human life is sustained.
It's time for philanthropy to step up the fight against climate change (McKinsey & Company, 2020)	*-INTL Focusing on philanthropy, this article provides good illustrations, stats and tables that show how little philanthropy funding goes into climate and related issues and proposes 3 areas where philanthropic funding can have an impact.

2.2.2 TO EXPLORE

New resources added in 2023	
Loss and Damage: How South Africa and the Global South are Thinking About This (Jarredine Morris, Carbon Trust, 2023)	** -AFRICA This IPASA newsletter shares insights on “loss and damage” which has become an integral part of discussions on climate change and provides options to deal with climate-related loss and damage.
We are not doomed (Margaret Atwood, 2022)	*-INTL A Times interview with Atwood on why you cannot have the illusion that nature is separate from you and what can be done to combat the climate crisis.
Lots of action... what about progress, 2023 (Charles Keidan, Alliance, 2023)	*-AFRICA The article reflects on progress towards the SDGs, fears that demands for action on environmental protection and climate change could slow down economic growth in the Global South, and anticipated shifts in the development dialogue.
Intergovernmental Panel on Climate Change AR6 Synthesis Report Explainer (Our Burning Planet, 2023)	*-INTL This summary explains the seven key findings of the report and the adverse impacts of climate change on multiple sectors and everyday life activities. It also provides three positive takeaways.

2.2.3 TO WATCH AND LISTEN

New resources added in 2023	
The opportunities presented by the climate crisis (Trialogue, 2023) [32;27]	*-SA The video highlights the importance of understanding the green economy, not as a mere part of the economy, but rather as all of it, where the green economy is a subset of human societies, embedded within the earth's life support systems.
Africa Climate Summit & Africa Climate Week 2023 (Africa Development Bank, 2023)	*-AFRICA Highlights the proceedings of the Africa Climate Summit & Africa Climate Week 2023.
AR6 Synthesis Report: Climate Change 2023 (IPCC, 2023)	*-INTL The video describes the Synthesis Report based on the content of the three Working Groups Assessment Reports: WGI – The Physical Science Basis, WGII – Impacts, Adaptation and Vulnerability, WGIII – Mitigation of Climate Change, and the three Special Reports: Global Warming of 1.5°C, Climate Change and Land, the Ocean, and Cryosphere in a Changing Climate.
Climate Change 2022: Impacts, Adaptation & Vulnerability – Full video (IPCC, 2022)	*-INTL This is the video of Climate Change 2022: Impacts, Adaptation & Vulnerability, the Working Group II contribution to the IPCC Sixth Assessment Report.

Resources adopted from the 2022 edition	
Just Us and the Climate. Podcast series no 7: Environmental conflict – cause and effect (Climate Justice Coalition, September 2020) [50:52]	*-INTL Explores what happens when conflict arises from depleting natural resources: what climate science predicts for the region, and what it means for the populations living in those areas. Specifically, the focus is on the intersectionality between depleting natural resources (water, food, etc.), livelihoods and the conflicts which may arise as a result; along with suggestions on how to mediate those conflicts and a means to get support should the need arise.
Climate Philanthropy Briefing – A place to start (Climate Leadership Initiative, 2020) [1:01:00]	*-INTL This is a good overview of the science behind climate solutions and the role of philanthropy in driving change.

Resources adopted from the 2022 edition	
Why we give: Philanthropists and their climate journey (Climate Leadership Initiative, 2020) [1:02:00]	*-INTL This has a US focus with some interesting ideas. It is a Zoom panel discussion with philanthropists Ann Doerr, Kristian Parker (Oak Foundation) and Jonathan Pershing (Hewlett Foundation).
This is just how unfair climate change is: How global warming hurts the poorest hardest (May 2021) [10:11]	*-INTL The Just Transition debate focuses on how global warming hurts the poorest hardest, and how solutions need to be inclusive of their future wellbeing.

3 Resources and actions for six key areas of climate intersection

3.1 JUST AND DEMOCRATIC SOCIETIES

The author of the paper [Democracy and the Challenge of Climate Change](#) (International Idea) states that strong democracies can have a substantive impact on environmental protection policy and climate action. People are better placed in an open and democratic society to acquire and disseminate knowledge about climate change, organize and establish associations, demonstrate, and express ideas and concerns, and mobilize people in a movement demanding climate action. People who have civil and political freedom can utilize their imagination to solve complex technical or organizational challenges, and, most crucially, they can hold hesitant governments accountable. They can also investigate the actions of government agencies and enterprises.

However, the report goes on to say that in many countries, corruption or weak governance can stymie climate policymaking, limiting appropriate and efficient implementation, and vested private and commercial interests can unfairly influence decision-making. A lack of transparent, accountable, and independent public institutions, as well as a weak rule of law, may obstruct progress toward a more sustainable future. To properly address the climate crisis, a functional democracy is required. However, as long as many democracies are plagued by institutional failings, they will be unable to perform satisfactorily.

Philanthropic efforts to develop and support democracy must therefore be sustained; but it is also necessary to undertake certain measures, activities, and reforms to make democracy more able to tackle the climate crisis. It is important to overcome short-termism, ensure citizen participation, act on climate injustice, develop science-based decision-making, and strengthen state capacity. Further research on the nexus of democracy and climate is also needed to better understand both the effects climate change could have on democracy and how democratic governance could be developed to become more capable of dealing with the crisis.

For funders supporting accountability and transparency, rule of law, strategic litigation, civic engagement, anticorruption work and public interest media, your support can be easily adapted to incorporate a climate lens. South Africa is also fortunate to have several dedicated intersectional climate movements working at the intersection of climate change, democracy, and accountability.

3.1.1 TO READ

New resources added in 2023	
The Case for Philanthropic Support of Climate Journalism (Sven Egenter, Stiftung Mercator and Philipp Offergeld, Clean Energy Wire; 2023)	*-INTL-! This article outlines the critical role of quality journalism in the public climate change debate to highlight climate change threats to assess solutions and monitor government and business actions.
Frequently Asked Questions on Human Rights and Climate Change (Office of the United Nations High Commissioner for Human Rights (OHCHR), 2021)	*-INTL! The fact sheet promotes better policies for both people and the planet by improving understanding of the threat climate change poses to human rights and the resulting human rights obligations of States and other duty-bearers
Disasters and inequality are two sides of the same coin (World Meteorological Organisation, 2023)	*-INTL! The article explains why the world's poor are still the most affected and why inclusivity is an integral part of the Early Warnings for ALL, ensuring that the messages reach all segments of all people by the end of 2027.
Global Climate Litigation Report: 2023 Status Review (United Nations Environmental Programme (UNEP), 2023)	***-INTL This report demonstrates the importance of an environmental rule of law in combating the triple planetary crises of climate change, biodiversity loss and pollution.

Resources adopted from the 2022 edition	
Funding the future: How the climate crisis intersects with your giving (Active Philanthropy, 2020)	*-INTL-! Written for funders the entire document is worth reading but if your focus is Democracy and Justice go to page 13.
Democracy and the Challenge of Climate Change (International IDEA Discussion Paper 3/2021)	***-INTL A much more technical read on this subject but if it's your area of focus give it a try.

Public accountability is essential for tackling climate change in Africa (Delaine McCullough, Collaborative African Budget Report Initiative, March 2021)	***-AFRICA The Inclusive Budgeting and Finance for Climate Change in Africa (IBFCCA) initiative focuses on strengthening climate-related public finance management and accountability. They believe that responding to climate change will be one of the greatest public finance challenges for the foreseeable future. If you are interested in influencing finance at this level here is a rabbit hole for you to go down.
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3.1.2 TO WATCH AND LISTEN

New resources added in 2023	
How the environmental protection agency is advancing climate justice (The Climate Reality Project, 2023)	***-INTL Learn about how the United States Environment Protection Agency (USEPA) Environmental and Climate Justice Communities Grant Program works.
Not On Our Soil - A Climate Justice Reality: Feature Film (African Climate Reality Project, 2021)	*-SA The video explores the stories of active citizens who are advocating for environmental justice in South Africa.
Opportunities for litigating claims of climate loss and damage suffered by African countries (Wits Pro-VC: Climate, Sustainability, and Inequality Seminar; Melissa Fourie and Chris McConnachie) (2023)	*-AFRICA This webinar succinctly frames the history and context for loss and damage and the possible approaches for dealing with the unavoidable events caused by climate change, including litigation.

3.1.3 INTERSECTIONAL CLIMATE MOVEMENTS / ACTIVIST GROUPS IN SOUTH AFRICA

These are just a few of the climate movement/justice organisations in South Africa. By visiting these websites, you will quickly be introduced to many more.

Resources adopted from the 2022 edition	
The South African Alliance for Climate Action (ACA) The founding partners are: • The National Business Initiative (NBI) • World Wildlife Fund – South Africa (WWF-SSA) • C40 Cities Climate Leadership South Africa (C40SouthAfrica)	ACA is a network of organisations from the private sector, cities, provinces, investors, funders, civil society, and research institutions. ACA provides avenues for organisations to engage with each other to implement initiatives that lead us towards a zero-carbon 2050. Each partner has individual programmes that do this, and the Alliance will also forge new programmes within the partnership. You can join this Alliance by signing a leadership statement. This is a great alliance to join if you are interested in funding climate initiatives.
The Centre for Environmental Rights (CER)	CER is a public interest legal organisation that works with communities and civil society to realise our constitutional right to a healthy environment. They have commissioned excellent reports on climate justice.
The Climate Justice Coalition (CJC)	CJC is a coalition of South African trade unions and grassroots, community-based and non-profit organisations. Its purpose is to build a deeper, stronger, and more powerful movement around climate justice. They work to tackle the inequality, poverty and unemployment that pervades South Africa, and advocate for a vision of climate justice which advances environmental, energy, gender, racial, immigrant, climate, and economic justice. This website will link you to several organisations working in the climate justice arena.
South African Climate Action Network (SACAN)	Launched in February 2001, SACAN is a network of non-governmental organisations, community-based organisations, and individuals working on climate change issues in South Africa. SACAN works to promote government, business, and individual action to limit human-induced climate change to ecologically sustainable levels. Their activities include information sharing, national and international advocacy, and raising public awareness.
Climate Justice Charter Movement (CJCM)	The Climate Justice Charter emerged out of six years of campaigning, during the worst drought in South Africa's history, by the South African Food Sovereignty Campaign and the Cooperative and Policy Alternative Centre. The final charter was launched on 28 August 2020, and on 16 October 2020 the Charter was presented to Parliament, and the CJCM was launched.

African Climate Alliance (ACA)	ACA is a youth-led grassroots organisation that acts and advocates for Afrocentric climate justice (environmental, social and climate change justice). The youth who attended the 2021 IPASA Symposium were part of ACA.
Climate Ambition to Accountability Project (CAAP)	World Wildlife Fund – South Africa (WWF-SA) launched CAAP to enhance civil society participation in climate governance.
350Africa	350Africa is a global climate movement more than an organisation. They use grassroots organising to run locally driven campaigns in every corner of the globe. They support grassroots activists running their own independent, loosely affiliated organisations and campaigns across the continent. Have a look at their website for reports and media releases.
Earthlife Africa	Earthlife Africa runs a series of activism campaigns that seek a better life for all without exploiting others or the environment. Their climate change campaign mobilises women and youth on climate change issues. It provides support to these often-marginalised groups to engage the government, the United Nations Framework Convention on Climate Change (UNFCCC) and other international organisations in earnestly implementing climate change mitigation and adaptation policies.
groundWork	groundWork is a non-profit environmental justice service and developmental organisation working primarily in Southern Africa in areas including climate and energy justice, coal, and environmental health.
Life After Coal / Impilo Ngaphandle Kwamalahle	A joint campaign by Earthlife Africa , groundWork , and the Centre for Environmental Rights to discourage the development of new coal-fired power stations and mines; reduce emissions from existing coal infrastructure; encourage a coal phase-out; and enable a just transition to sustainable energy systems for everyone.

3.2 PUBLIC HEALTH

Climate change, together with other natural and human-made health stressors, influences human health and disease in numerous ways. Climate change is already impacting health in a myriad of ways, including by leading to death and illness from increasingly frequent extreme weather events, such as heatwaves, storms and floods, the disruption of food systems, increases in zoonoses and food-, water- and vector-borne diseases, and mental health issues. Furthermore, climate change is undermining many of the social determinants for good health, such as livelihoods, equality and access to health care and social support structures. These climate-sensitive health risks are disproportionately felt by the most vulnerable and disadvantaged, including women, children, ethnic minorities, poor communities, migrants

or displaced persons, older populations, and those with underlying health conditions. Climate change affects people's health in two main ways:³

- By changing the seriousness or frequency of health problems that people already face.
- By creating new or unanticipated health problems in people or places where they have not been before.

There are various access points at the nexus of health and climate change since South African philanthropy is engaged in the health sector. According to [Achieving a Climate for Health](#), philanthropy has a unique and vital potential to impact global health by tackling climate change. Philanthropy can improve public understanding of and action on the links between climate and health. It can strengthen risk assessment and preparedness, bolster public health infrastructure, and broaden engagement in this work. It can elevate the voices, priorities, and leadership of the health sector and affected communities in climate and energy policy, as well as in food security and nutrition discussions, to strengthen climate solutions and speed transitions to cleaner energy.

3.2.1 TO READ

New resources added in 2023	
How climate change puts mothers at risk (The Climate Reality Project, 2022)	*-INTL! This article describes the impact of climate change on the health of mothers and their babies and what can be done to reduce the risk.
Climate Change and Children's Health and Well-Being in the United States (USEPA, 2023)	*-INTL! Written for parents, healthcare, providers, researchers, the public, health practitioners, and decision makers. It describes and quantifies some of the future impacts of climate change on children across the U.S. using the best available literature and data.
Climate Change and Human Health (USEPA, 2023)	*-INTL! This EPA article describes how climate change affects human health, who's most at risk and what we can do
Climate change, health, and environment: a new regional framework for action, 2023–2029 (World Health Organization, 2023)	**-INTL! In this framework, WHO proposes actions to build climate-resilient and environmentally sustainable health systems; to prioritize health in climate change policies; to engage the health sector effectively to support climate action by other sectors; to improve

³ <https://www.epa.gov/climateimpacts/climate-change-and-human-health#:~:text=Climate%20change%20affects%20the%20food,of%20certain%20pests%20and%20diseases.>

New resources added in 2023	
	the health sector's access to climate change funding; and to build a robust evidence base for policymaking.

Resources adopted from the 2022 edition	
Funding the future: How the climate crisis intersects with your giving (Active Philanthropy, 2020)	*-INTL-! Written for funders, the entire report is worth reading but if your focus is Health go to the dedicated section on page 33. It includes interviews with funders working at this intersection. Very useful in thinking about how your work could be adapted in South Africa to incorporate a climate lens.
Climate Change and Social Change: How funders can act on both (Ten Years, 2019)	*-INTL-! Written for funders, this 25-page report contains stories of the disproportionate impacts of climate change on the most vulnerable. If Health is your focus go to the section on page 17.
Fact Sheet: Climate Change and Human Health.	*-SA-! Illustrated 2-page simple fact sheet produced by the Department of Health, Department of Environment, and the South African Biodiversity Institute (SANBI). Climate and Impacts Factsheet Series, Factsheet 5 of 7.
Investing at the Frontlines of Climate Change: A funder toolkit on climate, health, and equity (Partnership of various US-based philanthropy networks)	*-INTL Written for funders, this is a useful deposit of articles about the links between climate health and equity. Very USA focused but look at their resources section for case studies, data, reports, practitioner guides, policy statements, and multimedia resources to support work at the nexus of climate change, health, and equity.

3.2.2 TO EXPLORE

New resources added in 2023	
2021 WHO Health and Climate Change Survey Report (World Health Organization, 2021)	*-INTL This report provides a vital snapshot of the overall progress that governments have made in the field of health and climate change, as well as insight into what work remains to protect their populations from the most devastating health impacts of climate change.
2023 State of Climate Services: Health (World Meteorological Organization, 2023)	*-INTL WMO's annual State of Climate Services report focuses on health. It highlights the need for tailored climate information and services to support the health sector in the face of more extreme weather and poor air quality, shifting infectious disease patterns and food and water insecurity.

Resources adopted from the 2022 edition	
Connections between Public Health and Climate Change (Lancet Countdown, 2021)	*-INTL This is excellent reading for those who want more in-depth knowledge. (On the implications of this report for South Africa see the article below.) Lancet Countdown works to ensure that health is at the centre of how governments understand and respond to climate change. Their work ranges from ensuring policymakers have access to high-quality evidence-based guidance, to providing health professionals with the tools they need to improve public health. You will need to register for free to download the report.
New climate report paints a grim picture for health in South Africa (Kathryn Cleary, Daily Maverick, December 2020)	*-SA- An environmental health expert talks about the implications of the Lancet report's findings for South Africa.
'Deadly Air': A case about real lives and real people (Andiswa Matikinca, Daily Maverick, June 2021)	*-SA A case study and legal intervention from South Africa.

Resources adopted from the 2022 edition	
Climate change adaptation in South Africa: a case study on the role of the health sector (Globalisation and Health, Matthew F. Chersich and Caradee Y. Wright, March 2019)	***-SA A research paper that assesses progress with climate change adaptation in the health sector in South Africa. Results indicate we are underprepared, which is an opportunity for philanthropy. Excellent references if you want to explore further.
Climate change will have “profound adverse mental health implications” for those living in South Africa (Centre for Environmental Rights, September 2021)	*-SA A new report by community psychology expert, Dr Garret Barnwell, shows that climate change harms are already negatively impacting our mental well-being and these effects will only accelerate in the future, placing today's youth and future generations in harm's way. The CER website is a good source of articles on climate impact.
WHO Guide Details Climate Impacts on Nutrition (World Health Organisation, September 2019)	**-INTL WHO published this technical guide to bridge existing analyses of nutrition, food security and climate impact. Their website is a good source of information on this intersection.

3.2.3 TO WATCH AND LISTEN

New resources added in 2023	
Academic Webinar: Health Risks of Climate Change (US Council on Foreign Relations, 2023) [1:00:33]	*-INTL Webinar on the health risks associated with climate change and what can be done by different stakeholders to address burgeoning risks.
Health Report: Climate Change and Women's Health (Voice of Africa, Africa 54 interview, 2023) [4:53]	*-AFRICA In this interview, Dr Norah Obudho, the Health Integration and East Africa Director for WomenLift Health explains how climate disasters are causing devastation around the world and the projected increase in threats to human health, particularly in lower-income populations.
Towards Building an Aging and Climate Resilient Society: Older Adults' Vulnerability and Resilience to Disasters (US National Institute of	*-INTL This climate change and health seminar focuses on how older adults within society can reduce their vulnerability and increase their resilience to the effects of climate change.

New resources added in 2023	
Environmental Health Sciences, 2023) [1:00:14]	

Resources adopted from the 2022 edition	
COVID-19 & Climate: Health, Equity and Building Back Better (Climate Leadership Initiative) [1:30:25]	*-INTL Discussion between Gina McCarthy, former US EPA administrator and now President and CEO of NRDC; Kumi Naidoo, human rights activist and former Secretary General of Amnesty International; Nick Tilsen, President, and CEO of NDN Collective and a citizen of the Oglala Lakota Nation; Laurence Tubiana, CEO of European Climate Foundation; and moderator Nathan Argent, head of the climate programme at Oak Foundation. They discuss tangible ways philanthropists can help lay the foundation for a healthy and more equitable future.

3.3 MARGINALISED AND VULNERABLE GROUPS (INCLUDING YOUTH, WOMEN AND CHILDREN)

The [Active Philanthropy](#) guide notes that *“Climate change affects everybody – but not everybody is equally prepared to deal with it. Children’s capacity to deal with the hardship of failed harvests, displacement or diseases is limited. And women are hit harder than their male counterparts because they are often responsible for household activities. These include care work or collecting food, fuel, and water – tasks made more difficult by climate change.”*

“With extreme weather events, climate change will not just occasionally affect children, women, and other structurally disadvantaged groups in society. It will systematically decrease their ability to help themselves and reinforce dependency on others. For example, girls are the first to be taken out of school when poor families face hardships, undermining education attainment, which is a key driver in bringing down fertility rates.”

In the [evidence review](#) on climate change and social justice undertaken by the Centre for Sustainable Energy (in partnership with the Universities of Oxford and Manchester, and on behalf of Joseph Rowntree Foundation the authors aptly note that *“Disadvantaged groups are disproportionately affected in many ways by climate change and associated policy. However, emerging examples of adaptation and mitigation practice at the local level show that it is possible to achieve adaptation objectives and carbon reduction targets in socially just ways. Climate change policies integrating social justice are not only a moral imperative – it is also easier to achieve resilience and mitigation targets with the political and social acceptance that results from fair policy. Furthermore, developing just responses to climate change is an opportunity to develop systems and infrastructure that will create a more resilient and fairer society as a whole.”*

3.3.1 TO READ

New resources added in 2023	
Explainer: How gender inequality and climate change are interconnected (UN Women, 2022)	*-INTL-! The article explains how climate change impacts women and girls and how it intersects with other inequalities for women and girls.
How Marginalised Groups Are Disproportionately Affected by Climate Change (Earth.Org, 2022)	*-INTL-! In this article, Earth.org describes four ways in which climate change disproportionately affects marginalised groups.
Children in 98 per cent of African countries are at high or extremely high risk of the impacts of climate change (UNICEF, 2023)	*-INTL-! UNICEF highlights that children in Africa are among the most at risk of the impacts of climate change but are woefully neglected by the key climate financing flows required to help them adapt, survive, and respond to the climate crisis.
Africa's Fragile States Are Greatest Climate Change Casualties (International Monetary Fund, 2023)	*-AFRICA The article elucidates how climate change poses grave threats to countries across Africa—but especially fragile and conflict-affected states/communities.

Resources adopted from the 2022 edition	
Funding the future: How the climate crisis intersects with your giving (Active Philanthropy, 2020)	*-INTL-! Written for funders, this entire document is worth reading but if your focus is vulnerable groups go to the dedicated section on page 43. Very useful in thinking about how your work could be adapted in South Africa to incorporate a climate lens.
Climate Change and Social Change: How funders can act on both (Ten Years, 2019)	*-INTL-! Written for funders this 25-page report is a must-read but if your focus is young people go to the section on page 29; if vulnerable communities head to page 23.
The Climate Crisis is Child Rights Crisis (UNICEF, August 2021)	*-INTL This is the first comprehensive analysis of climate risk from a child's perspective. South Africa is ranked 72 nd among nations in terms of risk, with water scarcity, soil and water pollution having a particular impact on children affected by poverty and poor nutrition.

Resources adopted from the 2022 edition	
<u>Climate Change Implications for SA Youth</u> (Nicholas King, August 2021)	**-SA This expert considers what basic lifestyles and services look like from 2021 onwards, through 2030, 2040, and beyond, for today's children and future generations. If you work with youth, and understanding what the world will look like in the future, this report is essential reading.
<u>Youth Against Climate Change in South Africa: "There is a major lack of representation in the movement"</u> (Imeh Ituen, Heinrich-Böll-Stiftung, February 2021)	*-SA-! Interview with Ayakha Melithafa, an 18-year-old South African environmental activist.
<u>EcoMavericks: Gabriel Klaasen raising the alarm on the future of young people</u> (Onke Ngcuka, Daily Maverick, October 2021)	*-SA Young climate activists have been at the forefront of calling for climate action. This is the story of 22-year-old Gabriel Klaasen.
<u>Climate change and adolescents in South Africa: The role of youth activism and the health sector in safeguarding adolescents' health and education</u> (South African Medical Journal (SAMJ), September 2019)	**-SA This research paper provides great insights into climate impact on young people, with some interesting references if you want to explore further.
<u>Just transition in South Africa: the case for a gender just approach.</u> (Nokwanda Maseko, TIPS, June 2021)	**-SA This policy brief makes the case for a gender-focused just transition in South Africa. It does so by (a) explaining why a gender just transition is vital by discussing the impact of climate change on gender; (b) locating South African women within the broader society and the economy; and (c) providing a brief idea of what a gender just transition would look like.
<u>Climate change and environmental degradation undermine the rights of every child</u> (UNICEF)	*-INTL A good report on how climate change and environmental degradation undermine the rights of every child.
<u>The South African Youth Climate Action Plan</u> (South African Institute of International Affairs, 2021)	*-SA Facilitated by Youth@SAIIA in partnership with various organisations, schools, and university groups across South Africa, young people developed this first South African Youth Climate Action Plan (SA YCAP). The purpose is to serve as a framework to inspire youth-led action, and further serve as a guide for youth, decision-makers, civil society, business, academia, and other stakeholders to reshape our country into a climate just and resilient society.

Resources adopted from the 2022 edition	
Hunger and the future shocks our cities face (World Wildlife Fund – South Africa, June 2021)	*-SA Among the deep fault lines that COVID-19 has revealed are those that exist in South Africa’s urban food systems running parallel to those of income inequality. The WWF website under the Our News tab has more articles on the impact of climate change and vulnerable groups.

3.3.2 TO EXPLORE

New resources added in 2023	
What the African Climate Summit means for marginalized communities (Kenya Television Network, 2023) [32:30]	*-AFRICA The interview gives insights on the proceedings of the 2023 Africa Climate Summit and highlights the role of marginalised groups in combating the effects of climate change based

Resources adopted from the 2022 edition	
Just Us and the Climate podcast series no 5: They don't care about us (Climate Justice Coalition, September 2020) [46:41]	*-SA Explores the intersection between the right to basic education and climate. Speaking with three young climate justice activists, we hear about how the school curriculum doesn't pay enough attention to issues of climate change or how climate change can be understood in the context of other topics and subjects. Important messages from the young activists for governments and leaders.
Gender: Not on our soil – a climate justice reality (African Climate Reality Project, April 2021) [08:05]	*-SA Video telling the stories of how climate impacts gender issues.

3.3.3 TO WATCH AND LISTEN

New resources added in 2023	
Leaving no one behind: How to achieve climate justice (World	*-INTL/AFRICA

New resources added in 2023	
Forum for Democracy, 2023) [1:15:17]	This forum talk shows that on the global scale, the countries with very low carbon footprints are the ones suffering first and most from the effects of climate change and tries to address the links between climate change and socio-economic inequalities and the ways to protect the most vulnerable groups and achieve climate justice on the global as well as national levels.
Disasters and inequality are two sides of the same coin, 2023 (World Meteorological Organisation) [1:28:00]	*-INTL The video explains why the world's poor are still the most affected and why inclusivity is an integral part of the Early Warnings for All, ensuring that the messages reach all segments of all people by the end of 2027.

3.4 EDUCATION

The Active Philanthropy guide notes that *"Climate education is essential if people are to cope in a dramatically hotter and more volatile world. Education enables people of all ages to grasp the complexity of the Earth system beyond the boundaries of different disciplines, to acquire the professional skills needed in the low carbon economy, and to adapt their values and identities to a changing planet. Only if this education extends from schools to faith-based organisations, community groups, labour organisations, the private sector and other places of learning will transformation be possible."* ([Active Philanthropy](#), 2020, page)

In their interview with Active Philanthropy ([Active Philanthropy](#) 2020, page 59), Siemens-Stiftung made these recommendations for funders:

- Connect climate change education and education in science, technology, engineering, and mathematics education. These are often seen as separate areas, but they are closely interlinked.
- Support communication on climate science. This involves translating complex scientific knowledge into simple words, and objectively considering the facts from all sides.
- Communication around the COVID-19 pandemic shows that this is possible.

With so many South African philanthropies active in the education sector, there are numerous opportunities to integrate climate change.

3.4.1 TO READ

New resources added in 2023	
Take action for climate justice: A guide for teachers and educators working with young people aged 9-16 (OXFAM)	*-INTL-! This short guide contains practical advice, classroom activities and helpful planning tools to inspire and motivate young people aged 9-16 to take action for our planet and its people.

New resources added in 2023	
Early Childhood Development (ECD) and Climate Change Advocacy Brief (UNICEF, 2022)	**-INTL! In this advocacy brief, UNICEF describes the effects of climate change on ECD as a climate-friendly investment.
South Africa: Climate education in need of improvement (Cindy-Lee Cloete, Wildlife and Environment Society of South Africa (WESSA), 2022)	*-SA This article comments on the foundations laid by the Department of Basic Education (DBE) and its partners to enable climate education in South Africa.

Resources adopted from the 2022 edition	
Funding the Future: How the climate crisis intersects with your giving (Active Philanthropy, 2020)	*-INTL-! Written for funders this entire document is worth reading but if your focus is Education go to page 54.
The Climate Crisis is a Childs Rights Crisis (UNICEF, August 2021)	*-INTL This is the first comprehensive analysis of climate risk from a child's perspective. South Africa is ranked 72nd among nations in terms of risk, with water scarcity, soil and water pollution having a particular impact on children affected by poverty and poor nutrition. It presents the Children's Climate Risk Index (CCRI), which uses data to generate new global evidence on how many children are currently exposed to climate and environmental hazards, shocks, and stresses. If you fund education the impact of this is a serious risk to take into your strategic planning.
How the climate crisis affects education in South Africa (Fiona Scorgie, Matthew Chersich, Caradee Wright and Angela Mathee, Daily Maverick, September 2019)	*-SA A focus on rising temperatures and the impact on schools and education.
EDUCATION: A powerful tool for combatting climate change – A guide for education unions and educators (Education International, August 2019)	*-INTL-! This guide is a bit out of date but starts with a clear and concise explanation of the impacts of climate and the role of education.

3.4.2 TO EXPLORE

New resources added in 2023	
Sustainability and Environmental Education	*-INTL The website contains a collated list of online resources to support teaching and learning about sustainability and climate change.
Protecting Our Future Now: A Policy Framework for Climate Change and the Early Years (Capita, 2023)	**-INTL The paper offers a conceptual framework intended to enrich the reflection and dialogue of the Capita/Aspen Early Years Climate Action Task Force and to help it select the most promising approaches to help young children flourish in the face of climate change in the United States.

Resources adopted from the 2022 edition	
Fundisa for Change Thirteen sets of teacher education materials have been developed, edited and printed so far e.g. Teaching Climate Change, Teaching Water; and a South African Council for Educators (SACE) accredited teacher training programme	*-SA-! This programme is a multi-stakeholder South African community of practice that is working and supporting transformative environmental and sustainability learning through teacher education in the country. They have developed excellent curriculum-based resources for teachers. This is one organisation you have to introduce to your school communities.
Keep It Cool (KIC): Climate Change Education VVOB, the parent funder for KIC, works across 4 continents to strengthen education systems worldwide	*-SA-! This work in South Africa aims to create a coherent policy environment in which the education sector is fully utilised as a strategic resource in South Africa's transition towards a more climate-resilient society. They have partnered with GreenMatter, Fundisa for Change and the Department of Basic Education.
Environmental Education Association of South Africa (EEASA)	**-SA EEASA is an association of voluntary members concerned with quality education processes that lead to changes in attitude and behaviour towards the environment. They publish an accredited and internationally refereed annual journal: The Southern African Journal of Environmental Education (SAJEE).

Resources adopted from the 2022 edition	
South Africa: Climate Change Communication and Education (UNESCO, last modified October 2021)	*-SA-INTL A briefing doc which outlines the South African context, policies, budgets, etc.
Sustainability starts with teachers (UNESCO ROSA office, February 2021)	*-SA-INTL An illustrated briefing document that provides a good overview of what is required to integrate Sustainable Development into teacher education, with a focus on Early Childhood Development, primary, secondary, and Technical Vocational Education and Training (TVET) teacher education institutions.
The Rhodes University Environmental Learning Research Centre (ELRC)	*-SA The Rhodes University ELRC is where you go if you are interested in education for sustainable development. It is a regional hub of environmental learning innovation. Look under their books and publication tab.
Africa Climate Ambassador Toolkit (EARTHDAY.ORG, May 2021)	*-AFRICA A great start-from-scratch toolkit to enable academics, government officials, members of civil society and other actors to teach about and expose youth to climate change. Additionally, this toolkit explains how parents, caretakers and teachers can easily talk about climate action with children using science and stories to inspire activism in the next generation.
EcoSchools	*-SA This programme was developed to support environmental learning in the classroom and has a whole-school approach. It is a project of the Wildlife and Environment Society of South Africa (WESSA).
8 ways to teach climate change in almost any classroom (Anya Kamenetz, NPR, April 2019)	*-INTL USA and the first world focused, but it provides leads to some interesting resources.
Lesson plans for climate change impacts in South Africa (TROP ICSU)	*-SA-INTL A great resource for high school and undergraduate teachers.

Resources adopted from the 2022 edition	
Unleashing the creativity of teachers and students to combat climate change: An opportunity for global leadership (Christina Kwauk and Rebecca Winthrop, Brookings, March 2021)	*-INTL This article describes how teaching climate in schools can impact mitigation in future.
GreenMatter	*-SA GreenMatter's focus is human capital development for biodiversity. Their purpose is the development of a suitably skilled workforce to unlock the environmental, social, and economic potential of the country. Explore their website to learn more about the national strategy for biodiversity skills development.
Climate Change and Early Childhood Development – finding the synergies (Carlos Dora, Early Childhood Matters, November 2020)	*-INTL This article recognises the gap in attention to ECD in much of the work on education and climate change and proposes the types of research needed.
School for Climate Studies, Stellenbosch University	*-SA Want to learn about climate change? Stellenbosch University has launched a new School for Climate Studies in 2021. This is the first school of its kind in South Africa that has the status of a faculty.

3.5 NATURE CONSERVATION

Environmental scientists were among the first to bring up the subject of climate change. They were witnessing firsthand the effects of what was previously referred to as "global warming" on ecosystems and animals. The death of entire coral reefs revealed a rise in sea temperatures. Habitats began to change in response to rising temperatures, greater flooding, and scarcity of water. A variation in the time of several natural cyclical events in animals' lives was seen; birds altered the timing of long-held migratory and reproductive routines; and hibernating animals awoke earlier. The climate change debate raged in environmental circles for many years until the body of evidence, impact on the ground, and noise around the topic drove the rest of the world to take notice.

Philanthropic interests in climate change and nature conservation may range from a focus on climate vulnerability, species protection and research, environmental education, habitat protection or restoration, or addressing climate change through nature-based solutions that address both nature conservation and mitigate climate change effects. *"Ecosystems such as mangroves, seagrasses and salt marshes remove carbon from the atmosphere and store it in sediments and plants. Simultaneously, they protect people from storm surges and prevent coastal erosion. Environmental protection can also be a*

cost-effective solution in tackling climate change because wetlands and other ecosystems store high amounts of carbon. Yet only 2% of global financing aimed at addressing climate change is channelled towards nature-based solutions. Philanthropists are well placed to fill this gap.” ([Active Philanthropy](#), 2020, page 60)

South Africa has a well-established and skilled network of conservation non-profit organisations, in addition to the National and Provincial Department environmental agencies. They are, however, all woefully underfunded; and herein lies tremendous opportunity for philanthropists who want to focus on the critical fundamental building blocks for sustaining life on earth.

3.5.1 TO READ

New resources added in 2023	
Ecosystem-based Adaptation (EBA) in South Africa Nature helping people adapt to climate change: Case Studies (DFFE and SANBI, 2019)	*-SA Describes case studies in South Africa where nature is helping people adapt to the effects of climate change.
Building Coastal Resilience: Recognizing the protective value of nature (The Nature Conservancy, 2023)	*-INTL The article describes how Nature Conservancy is using a local-to-global approach in more than 50 communities around the world- to protect people and communities through nature.

Resources adopted from the 2022 edition	
Funding the Future: How the climate crisis intersects with your giving (Active Philanthropy, 2020)	*-INTL-! The entire document is worth reading but if your focus is nature conservation go to page 60.
What's so special about our biodiversity (Dimpho Lephaila, World Wildlife Fund – South Africa, August 2021)	*-SA A simple illustrated article about why we need to protect our unique biodiversity. You can read more articles like this under the WWF-SA blog and their news tab.
Time is running out (Nokwethaba Makhanya, World Wildlife Fund –South Africa, August 2021)	*-SA A youth voice on the subject of the urgency of the climate crisis and its impact on the environment. You can read more opinion pieces like this under the WWF-SA blog and their news tab.

Resources adopted from the 2022 edition	
World Wildlife Fund – South Africa (WWF-SA)	*-**-SA The opinion and research/publications tabs on their website have some great info if you want to explore programmes and projects you may be interested in Funding.
Some progress at COP26 but more momentum is urgently needed (World Wildlife Fund – South Africa, November 2021)	*-SA COP26 has been all over the news recently. If you need a simple one-paragraph opinion on what the outcomes were go to this report by WWF SA.
Record \$5bn donation to protect nature could herald a new green era of giving (Patrick Greenfield, The Guardian, September 2021)	*-INTL An article about how little funding is directed to the environment but how funders are becoming increasingly aware of the importance of environmental conservation, as threats such as deforestation, pollution, and biodiversity loss increase. And how much can be achieved with modest amounts of funding?

3.5.2 TO EXPLORE

New resources added in 2023	
Case Study: Natural Climate Solutions (Chemonics, 2023)	*-INTL Outlines case studies and the importance of youth-led education and awareness-raising campaigns in Colombia.
United Nations Forum on Forests (United Nations, 2023)	*-INTL In this article, speakers from different countries call for concrete forest-based actions to combat climate change.
UNEP Knowledge Repository (UNEP)	**-INTL The UNEP knowledge repository digitally captures, stores, indexes, and disseminates UNEP's collective intellectual and research output.

Resources adopted from the 2022 edition	
The Department of Forestry Fisheries and Environmental Affairs (DFFE) Resource Portal	*-SA There are several resources and reports on climate and the environment that range from simple to quite technical if you want to deepen your learning journey. For example, the South African National Climate Change Response Policy White Paper (NCCRP); or the report Unlocking Barriers and Opportunities for land-Climate Change Mitigation Activities looks at the threats to our important ecosystems like grasslands and forests and how climate mitigation measures can create jobs and livelihoods.
Nature Climate Change Journal	*-INTL This monthly open-access journal carries research, opinions, news and articles on climate issues and solutions. It publishes significant and cutting-edge research on the nature, underlying causes or impacts of global climate change and its implications for the economy, policy, and the world.
Nature-based solutions for climate change mitigation (United Nations Environment Programme, November 2021)	*-INTL This report describes how Nature-based solutions offer the best way to achieve human well-being, tackle climate change and protect our living planet. Have a look under their publications tab for more reports.
COP26 Much Achieved Huge Opportunities Missed (The South African Institute of International Affairs, November 2021)	*-SA SAIIA is an independent public policy think tank advancing a well-governed, peaceful, economically sustainable, and globally engaged Africa. Great articles under the natural resource tab. This theme explores ways of strengthening the governance of natural resources to ensure inclusive, sustainable and equitable development in Africa. The research covers mining and development; energy and the green economy; ecosystems governance; oceans economy; and forestry.

3.5.3 TO WATCH AND LISTEN

New resources added in 2023	
A Natural Solution to Climate Change (The Nature Conservancy) [3:02]	*-INTL

New resources added in 2023	
	In this video, the Nature Conservancy looks back on how they saved the world with nature and how they learned that nature could pull 11 billion metric tons of carbon from the atmosphere.
Regenerative food systems explained (The Nature Conservancy) [2:53]	*-INTL The video shows how regenerative food systems can heal the planet and feed the world.

3.6 SOCIAL AND ECONOMIC DEVELOPMENT

A final intersection, which is not common but increasingly gaining traction, is the developmental implications of climate change. Reframing the narrative that climate change is only a threat, to one that presents opportunities for social and economic development is necessary. Climate change interventions have immense potential to unlock new opportunities for development in South Africa and Africa.

However, to realise this potential, we need to rethink development framing:

1. Climate change cannot continue to be viewed as a tangential issue to questions of development. On the contrary, climate change needs to be brought to the forefront of development, economic thinking, and planning in Africa.
2. Addressing climate change is often seen as imposing difficult trade-offs between reducing emissions and pursuing economic development. However, shifting the paradigm and viewing climate change as an intrinsic part of the development agenda enables us to move past the current focus on a narrow range of climate change risks and vulnerabilities in Africa and to explore the opportunities that climate change interventions have to transform key economic sectors to be more climate positive.

By layering climate expertise on traditional developmental questions, philanthropy can identify opportunities that exist at the intersection of climate change and development.

In South Africa, the country's just transition from fossil fuel to clean energy is central to the country's climate change response and, like climate change, it intersects with a host of social and environmental issues. The establishment of the [Presidential Climate Commission](#), the imminent passage of the Climate Change Act, and the development of the Just Energy Transition Investment Plan (2023-2027) present several opportunities for philanthropy to support efforts at the intersection of socio-economic development and climate change. Although the just transition poses several short-term challenges, like how to deal with employment across the coal value chain and loss of revenues from coal production, it also creates a host of opportunities for longer-term social, economic, and environmental sustainability by supporting greater economic diversification through the green economy, new sources of employment, industrial activity, and greater climate resilience.

3.6.1 TO READ

New resources added in 2023	
<u>Just Energy Transition Investment Plan 2023-2027</u> (Government of South Africa, 2023)	*-SA-! Sets out the scale of need and the investments required to support the decarbonisation commitments made by the Government of South Africa.
<u>Building the Scaffolding for Resilience at the Intersections of Climate and Socio-Economic Justice</u> (Sekoetlane Phamodi, New Economy Campaigns Hub, 2023)	*-SA! This is an IPASA-published article that highlights the intersection of climate and inequality and explains why funders must support initiatives that enable a society and economy that is resilient
<u>African Union Climate Change and Resilient Development Strategy and Action Plan 2022-2032</u> (African Union)	*-AFRICA It is a key instrument in supporting regional collaboration on climate change and more effective international partnerships. It provides a framework for joint action and clearly expresses our needs and priorities.
<u>Financing South Africa's Just Energy Transition: Capital Market developments to scale private sector mobilisation</u> (African Climate Foundation, 2023)	*-AFRICA The report speaks to the historically limited allocation of philanthropic funding to climate change efforts but highlights the opportunity for philanthropists to deploy catalytic capital for a much greater impact in climate change interventions and efforts to ensure a just transition.
<u>A Framework for a Just Transition in South Africa: A Presidential Climate Commission Report</u> (Presidential Climate Commission, 2022)	**-SA A detailed framework that aims to achieve coordination and coherence to just transition planning in South Africa. This framework sets out a shared vision for the just transition, principles to guide the transition, and policies and governance arrangements that give effect to the transition.
<u>The climate crisis is a child rights crisis</u> (UNICEF, 2021)	**-INTL The <i>climate crisis is a child rights crisis</i> that presents the Children's Climate Risk Index (CCRI), which uses data to generate new global evidence on how many children are currently exposed to climate and environmental hazards, shocks, and stresses.

Resources adopted from the 2022 edition	
Unpacking the just transition (in three parts) (Saliem Fakir, ACF, June 2021)	*-SA-! An essential and easy read for anyone wanting to understand what the just transition means for South Africa.
once-in-a-generation transformation that will save our country and our planet (Melissa Fourie, Daily Maverick, July 2021)	*-SA An easy and sobering read that explains why the just transition must be central to development thinking and social justice in South Africa.
Making the Paris Agreement a success for the planet and the people of South Africa: Unlocking the co-benefits of decarbonising South Africa's power sector (IASS / UfU / IET / CSIR, 2020)	**-SA This 56-page Policy Report for South Africa compiles key findings from the COBENEFITS South Africa Assessment series, quantifying the co-benefits of decarbonising the countries' power sector given future-oriented employment and skills development, economic prosperity for marginalised communities, and health benefits related to a less carbon-intensive power sector, which can be instrumental in reviving the national health system after the impacts of the COVID-19 pandemic. For funders wanting to understand the positive impacts of supporting South Africa's just transition, this is an enlightening read, with useful facts and figures.
Remaking our Energy Future: Just Energy Transition (JET) in South Africa (Richard Halsey, Neil Overy, Tina Schubert, Ebenezer Appies, Liziwe McDaid and Kim Kruyshaar, September 2019)	*-SA Project 90 by 2030's 66-page donor-funded study proposes an outline of what is required for a proper consultation process to produce national and local Just Energy Transition plans. It looks at what we can learn from international experience, combine that with what has already been done in South Africa, and make recommendations about how to move forward. For funders working in social justice, this report has several infographics that explain the intersection between climate change, South Africa's just transition, and safeguarding the rights of vulnerable groups.
Responding to the climate crisis is an investment in Africa's development (Saliem Fakir, Annual Review of South African Philanthropy 2021 (page 20)	*-SA-! An article by the Executive Director of IPASA member, The African Climate Foundation (ACF). It makes clear links between investing and climate and development.

Resources adopted from the 2022 edition	
Climate Change Reports (The National Business Initiative)	***-SA To develop and manage a truly just transition for South Africa, we need to develop a robust and well-researched base of knowledge to inform policy and planning. If you are interested in how we achieve this, NBI has published reports which spell out the pathways to decarbonising various sectors e.g., power, mining, petrochemicals and agriculture. The NBI is a voluntary coalition of South African and multinational companies, working towards sustainable growth and development in South Africa and the shaping of a sustainable future through responsible business action. Explore the NBI website for well-researched reports on a variety of ideas in support of a just transition to a green economy.
Opportunities for Climate Philanthropy Engagement in Africa (ClimateWorks Foundation, Good Energies and Dalberg, February 2020)	**-SA-INTL-! Written for philanthropy, this 18-page report highlights the inadequacy of climate mitigation philanthropy in Africa, identifies 4 critical sectors that philanthropy should focus on, and identifies gaps that philanthropy could fill. For funders wanting to fund new areas of work, or collaborate around, this report is easy to read and practical. It is very useful in translating the just transition into philanthropic action.
Reframing climate justice for development: six principles for supporting inclusive and equitable energy transitions in low-emitting energy-poor African countries (Mimi Alemayehou, Katie Auth, Murefu Barasa, Morgan Bazilian, Brad Handler, Uzo Iweala, Todd Moss, Rose Mutiso and Zainab Usman, Energy for Growth Hub, September 2021)	**-SA-! The excellent 16-page report of what a just transition in developing countries requires. For funders, this report will allow you to identify climate risks through the lens of South Africa's Just Transition and identify possible intersections between your work and the Just Transition.
State of climate action 2021: Systems transformations required to limit global warming to 1.5° C (ClimateWorks Foundation, October 2021)	**-SA-INTL Written for philanthropy, this report provides a clear-eyed view of the state of climate action today. This report helps funders and others to understand where we stand, and what supportive measures are needed to accelerate the world toward a safer, prosperous, and more equitable future.

Resources adopted from the 2022 edition	
The African Climate Foundation Strategic Frameworks 2021 – 2025 (African Climate Foundation, 2021)	*-SA The ACF is the first strategic re-granter working at the nexus of climate change and development. Their strategic framework provides an overview of their theory of change and why they have chosen to work on climate change and development.
South Africa secures 'watershed' finance deal to reduce coal reliance (Onke Ngcuka, Daily Maverick, November 2021)	*-SA A high-level explainer on the recently announced funding for South Africa's just transition. It's important to note that a great deal of research and modelling to build the technical case for such a transaction was and is supported by philanthropy. It highlights the important role of philanthropy in supporting research to inform decision-making.
Supporting Just Transitions in South Africa (Climate Investment Funds, September 2020)	**-INTL A case study by CIF on the impact of their funding for a just transition in the energy sector in South Africa. Reading the first couple of chapters will give you a good summary of the just transition framework in the context of South Africa. This is a linked MINDMAP of stakeholders actively working on just transition in South Africa

3.6.2 TO EXPLORE

New resources added in 2023	
Centring youth in green workforce development (Chemonics International, 2022)	**-INTL This action guide is to provide practical and actionable guidance to International Development Organisations on how to better respond to the diverse needs of young people as their countries undergo complex transitions to a greener economy.
Analysis of global youth-led climate initiatives: summary of findings (Chemonics International, 2022)	**-INTL Findings from this analysis reveal that global youth-led climate initiatives tend to approach climate action through social and political avenues, such as organizing protests, generating petitions, and educating communities on their rights and options for challenging unjust systems.

New resources added in 2023	
Case Study: Green Youth Entrepreneurship (Chemonics International, 2019)	** -INTL Showcases case studies where seven green enterprises in Pakistan were supported to grow; bridging the financing gap to stimulate a green economy.
Funding social justice in the energy transition (Intellidex, 2023) A webinar was also held around this: New Thinking Around Scaling JET Financing	*** -SA Investigates the complex and nuanced issues related to mobilising financing at scale for the social justice aspects of South Africa's just energy transition.

4 How to communicate climate change effectively

Communicating about climate change presents its own set of obstacles, from cutting through scientific jargon to depict climate impacts clearly and authentically, to opening up talks about climate solutions to be inclusive and accessible.

Philanthropy operates in a unique environment, interacting with a diverse set of internal and external stakeholders. As a result, the substance of your communication must be tailored to the audience you are targeting. Whether you're speaking to your Board, staff, funders, the community, or other contributors, or writing a strategy or internal memo, the framing will be critical to securing buy-in.

The resources in this Resource Pack may not be appropriate for all of the audiences with which you work. Some will be less interested in the science of climate change, while others will be.

The content will have to be adapted to the needs and interests of your audience and what it is you're trying to achieve.

4.1 INTERNAL COMMUNICATION

For philanthropy, the journey starts internally. Whether it's starting new work or motivating for resources, Board and leadership support and approval are needed. Your Board may be unconvinced or unwilling, or they may be interested but would like more information on the practicalities. Sensitising and engaging your Board is key.

Below are some ideas for approaches that the resources in this Toolkit will support:

- Raise "Climate Change" as a special agenda item at your Board meeting to get a sense of where your Board is. This will help develop a learning agenda and engagement strategy with your Board. We recommend using the questions in the self-assessment in Section 3.1 of the Toolkit.
- Consider expanding your Board to include people with climate expertise.
- Prepare a climate change resource pack. (The resources in this Toolkit can be used to prepare a briefing for your Board.)
- Host a climate learning session with experts. (IPASA can help you connect with experts and select suitable material.)
- Develop narratives: global and local trends; introduce the [International Commitment on Climate Change](#); highlight the cost of inaction.

Brainstorm short-, medium- and long-term ideas. Instead of looking for reasons not to support climate change, think creatively about what you could do, and what your foundation would need to realise these ideas.

Similarly, an important starting point is introducing climate change to the organisation to ensure staff and senior management engage with it. Identify opportunities for staff to learn more about climate change, create time or set up a climate change working group or designate an organisational "climate champion". You can also host brown bags (informal staff learning sessions with experts and guests). Encourage your staff and executives to attend conferences and workshops. It takes time to familiarise an organisation with new and technical subject matter and to translate this into practical action or practice, or to ensure operational alignment.

4.2 EXTERNAL COMMUNICATION

External communication is also key. If your foundation is grappling with climate change, your partners, grantees, and the communities in which you work are likely to be unfamiliar with how climate change impacts their lives and work.

We know climate change already affects everyone in some way, but it affects the poorest people the most – often in areas that are highly exposed to climate change impacts such as floods or extreme heat – with the most marginal and insecure jobs and fewest assets.

Your learning journey should be shared and informed by those you interact with. Action on climate change has the potential to simultaneously tackle the many dimensions of poverty; create resilience to climate shocks such as extreme weather events, as well as resilience to the insidious effects of slow-onset climate changes like rising sea levels; and contribute to sustainable economies, including hyper-local economies.

Understanding impact is about sharing knowledge. Consider undertaking a community impact assessment, or supporting knowledge brokers, to inform your external communications. Knowledge brokers are individuals that straddle the divide – they understand the intricacy of climate science, but also know how users apply climate information in practice. They create a link between the user (e.g., decision maker) and producer (e.g., scientist), and often help the two communities understand each other's needs and limitations. Often knowledge brokers are the ones that facilitate processes of co-production and build trust between the two different communities.

When engaging with your partners consider the following when planning your engagements:

- Identify the stakeholder group(s), what information, and analysis they need, and how you can help meet their knowledge needs.
- Segment the audience and tailor communications to the specific concerns and needs of different target groups to make the content as useful and relevant as possible.
- Understand the intended audience's knowledge and values. Use framing and language that will resonate with target audiences and evolve their understanding of, and contribution to, an issue. If you are not sure which framings and messages will resonate best or how to make your communications most relevant, then consult well.
- Work to identify who the best 'messengers' are. Who is most likely to capture the attention of your intended audience?
- Request feedback often, and revise and update messaging, content, and engagement activities to improve when things aren't working well.

The resources below provide useful ideas on how to communicate and talk about climate change to different audiences and for different purposes.

4.2.1 TO READ

New resources added in 2023	
Communicating climate change: science, solutions, solidarity	*-INTL!

New resources added in 2023	
(Martina Donlon, UN Global Communications Department, 2023)	This guideline for effective climate communications – produced by the UN Department of Global Communications in consultation with the World Meteorological Organization (WMO), UN Climate Change (UNFCCC), and the UN Environment Programme (UNEP) – brings UN climate communications expertise together with experienced external partners on the issue to provide a set of tips for effective climate communications.
Strategies for communicating climate change to extension audiences (University of Florida, 2023; Claire Needham Bode, Martha C. Monroe and Mark Megalos)	*-INTL! This fact sheet is the second in a series on climate change communication. It provides strategies to overcome common challenges of communicating climate change.
South Africa: climate change communication and education (UNESCO, 2023)	*-SA! The article describes the landscape of South Africa’s climate change education and training.

Resources adopted from the 2022 edition	
Communicating the climate crisis (Maria Virginia Olano, Climate XChange, 2020)	*-INTL Report summarising key challenges and lessons in climate communication. For funders, this is an excellent resource when considering and planning climate discussions and selecting resources. Whether it’s an internal climate discussion or a Board briefing, this article will help you organise your thoughts, and structure important conversations.
The Climate Knowledge Brokers Manifesto: Informed Decision Making for a Climate Resilient Future (Julia Barrott, weADAPT, last updated September 2020)	*-SA CKB Group is a growing alliance of currently around 400 leading global, regional, and national knowledge brokers specialising in climate and development information. It brings together a diverse set of information players, from international organisations to research institutes, NGOs, and good practice networks, and covers the full breadth of climate-related themes. This Manifesto has several useful resources and topics that will help organise your thinking and communication strategies for internal learning and engagements with your Board and stakeholders.

Resources adopted from the 2022 edition	
Communicating climate change: A practitioner's guide – insights from Africa, Asia and Latin America (Climate & Development Knowledge Network, 2019)	** -AFRICA Tips for communicating climate change effectively, aimed in particular at those working in developing countries. This resource is particularly useful when planning engagements with grantees and communities in which you work.
Public Engagement for Climate Change: A literature review (Calouste Gulbenkian Foundation – UK Branch and Centre for Public Impact, last updated November 2021)	*** -INTL This is a review of literature on public engagement for climate action to improve understanding of effective ways to engage the public on meaningful behaviour change, accompanied by a series of 8 case studies which document interesting and innovative approaches to engaging the public on climate change from around the world. Whether you're engaging with the public, your Board, grantees or staff, this document provides ideas that will assist you.
Delivering Paris with 1,001 stories (Richard Black, Alliance Magazine Climate edition, June 2021)	* -INTL Solving climate change is possible, but we have to tell the right stories to the right people – and we have to do it now, insists former science and environment correspondent with BBC News, Richard Black.
Principles for effective communication and public engagement on climate change: A handbook for IPCC authors (International Panel on Climate Change, January 2018)	* -INTL This guide provides useful approaches for communicating about climate change. Although not aimed at philanthropy, there are approaches and communication tips that can be replicated by philanthropy.

4.2.2 TO WATCH AND LISTEN

New resources added in 2023	
Communicating and framing environmental issues (Environmental Funders Network, 2019-2020) [1:00:00-2:00:00]	** -INTL Recordings of a series of webinars from experts on communicating and framing environmental issues.
3 strategies for effectively talking about climate change	* -INTL In this actionable talk, communications strategist John Marshall explains why we need to rethink how we talk about climate change -

New resources added in 2023	
(John Marshall at TED Talks 2021) [7:54]	- and offers small but mighty language adjustments to get people to more intuitively understand and care about this existential threat.
The most important thing you can do to fight climate change: talk about it – Katherine Hayhoe (TEDTalk 2019) [17:11]	*-INTL How do you talk to someone who doesn't believe in climate change? Not by rehashing the same data and facts we've been discussing for years, says climate scientist Katharine Hayhoe. In this inspiring, pragmatic talk, Hayhoe shows how the key to having a real discussion is to connect over shared values like family, community, and religion -- and to prompt people to realize that they already care about a changing climate. (Katharine has also written a book exploring this called 'Saving Us' which is available as an e-book and on Audible)
Climate Change Communication and the IPCC (Intergovernmental Panel on Climate Change (IPCC))	*-INTL! The topical collection showcases expertise in the research, policy, and other stakeholder communities in communicating climate change, and its relevance to the IPCC. Topical collections include Public understanding of climate change terminology and the Role of terminology in climate communications, etc.
How to communicate climate for solutions and actions – SDG Media Zone at the 78th Session of the UN General Assembly (UN, 2023) [00:24:25]	*-INTL! It covers how communications spur action on climate change. How do we communicate science, hope and solutions in a way that resonates with audiences? How do we counter denialism, paralysis and doomism?
How to talk with children about climate change, 2023 (BBC, 2023)	*-INTL! This video explains how to talk with children about climate change

Resources adopted from the 2022 edition of the Resource Pack and Toolkit	
Understanding how to engage the public on climate change (Calouste Gulbenkian Foundation – UK Branch and Centre for Public Impact, April 2021) [03:08]	*-INTL This very useful short overview focuses on communication, intervention, and collaboration
Let's change the way we talk about climate change (Jess Thompson) [13:20]	*-INTL-! TEDxNMU talks about changing the way we talk about climate change. Helpful hints in identifying different narratives and approaches.

How to Effectively
Communicate Climate Change
(Tulika Nahar at TEDx Talks
2021) [12:19]

***-INTL

Tulika Nahar was introduced to the drastic impacts of climate change at a very young age. In her talk, she outlines the ways of conveying the idea of climate change, which would compel people to take action, instead of causing them to sit still and avoid the topic.

5 Applying a climate lens to your endowments or investments

One of the more powerful weapons that independent funders wield is our financial assets or endowments. We tend to focus our strategic thinking, time, and effort on the percentage of our endowments we utilise to make grants. Meanwhile, in our quest to maximize returns on investments, we may overlook the environmental and social collateral harm that our portfolios promote. We expect our funders to address the damage and impact that may be compromising our missions. You could for example support environmental programmes and invest in high carbon emitting mining companies; health funders that invest in British American Tobacco or social justice funders that invest in companies that exploit the poorest and most marginalised.

There are many terms bandied about in this space: sustainable investing, ESG (environment, social and governance) investing, responsible investing, or mission-aligned investing. It can be very confusing. What it boils down to is that foundations need to consider an investment strategy that meets their needs to generate funds to support their vision and mission but, at the same time, ensure that their investments in companies and assets also serve to create a thriving sustainable economy in which their vision can be advanced.

In the same way that a foundation that funds health programmes would need to consider its investment in British American Tobacco, in the context of climate change we need to reduce the carbon emissions and other climate-damaging practices we finance through our investment portfolios.

By not aligning our most powerful weapon, our assets with our missions, we may unknowingly be undermining the causes we so passionately advocate for, and confining our efforts within a damaged system, rather than tackling the necessary changes to the system itself.

How to tackle this can be daunting. Do you start with a Board conversation, a revision of your investment policy, or a chat with your asset manager? Below is a list of resources that can describe, promote, and guide you into action around responsible investment.

5.1 THE ARGUMENT FOR RESPONSIBLE INVESTING

5.1.1 TO READ

New resources added in 2023	
Pioneering a Climate Finance Instrument in Africa: Lessons from Two Years of the Green Outcomes Fund (Green Outcomes Fund, 2022)	** -INTL The report details insights and learnings of the Green Outcomes Fund relating to the allocation of green finance in South Africa. This Report details considerations for designing ecosystem-oriented solutions, processes for funding SMMEs, considerations for governance and operations, insights on the theory of change, and monitoring and reporting.

New resources added in 2023	
Moving the Needle – Stewardship in South Africa (RisCura, 2021)	**-SA This guide details the efforts of South African asset managers and stakeholders in moving the needle through stewardship activities in South Africa, making use of surveys of 52 South African private sector asset managers with the country's 17 largest equity managers. The report details the fundamentals of stewardship, including stewardship practices in South Africa, systemic issues relating to stewardship, and the evolution of proxy voting practices.
Just Energy Transition (JET) (Krutham)	**-SA As part of our JET work, Krutham presents reports that focus on financing various projects related to Just Energy Transition (JET). Topics covered include: 1.1.1.1. Financing South Africa's Just Energy Transition: Capital Market developments to scale private sector mobilisation 1.1.1.2. Funding social justice in the energy transition: A role for private sector financing at scale Commissioned 1.1.1.3. JET Issues in Public Finance: A focus on mobilising funding for Mpumalanga 1.1.1.4. Framing the concept of "transitioning in" and "transitioning out." 1.1.1.5. Mobilising financing at scale for South Africa's just transition

Resources adopted from the 2022 edition	
Climate Change and Social Change: How funders can act on both (Ten Years, 2019)	*-INTL This 25-page report contains stories of the disproportionate impacts of climate change on the most vulnerable. If you are looking for a concise argument to support sustainable investing, go to the section on page 11.
From Credit Suisse to Covid-19 to strategic no-brainer (Lindy Rodwell van Hasselt, The Lewis Foundation, April 2020)	*-SA This article, written by an IPASA member, looks at why philanthropy should be looking at endowments as a force for change.
Key ESG issues: Climate Change (JustShare)	*-SA-! This explains why Climate Change is such a key responsible investing issue.

Resources adopted from the 2022 edition	
Second Code for Responsible Investing in South Africa (2022)	**-SA-! The Code for Responsible Investing in South Africa encourages collaborative engagement to better incorporate ESG issues in decision-making and ownership practices.
Why Responsible Investing (ShareAction)	*-INTL- This article is a great resource for general information on responsible investing and how to move to action.
Tackling Climate Change – The Role of the Financial System (ShareAction)	*-INTL-! This article explains the role of the financial system in tackling climate change and starts with a note that just 100 companies are responsible for over 70 per cent of global emissions. They offer that, along with their investors, they could hold the key to tackling climate change.
What is sustainable investing? (BlackRock)	*-INTL Why Blackrock – one of the largest investment houses in the world – is backing responsible investment.

5.1.2. TO WATCH

New resources added in 2023	
After a decade of action, we are making a difference in the fight against climate change (Divest-Invest, 2021) [4:14]	*-INTL-! A video reviewing progress made by Divest Invest to date following the launch of Divest Invest Philanthropy in 2014.

5.1.3. WEBSITES

New resources added in 2023	
Philanthropy, impact, and responsible investing: what are the differences (Charles Stanley, 2023)	*-INTL-! The article summarises how philanthropy, impact investing, sustainable investing and responsible investing offer different ways for money to make a positive impact on the world and the best way to choose between them while considering your values and goals.

Socially Responsible Investing (Stonehage Fleming, 2023)	*-INTL-! Describes different approaches to socially responsible investment and integrating ESG factors with investment management.
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Resources adopted from the 2022 edition	
Responsible investment (Just Share)	*-SA-! A non-profit shareholder activism organisation describes what responsible investment is and lists a range of resources that can assist you in getting to grips with starting or deepening your journey.
Principles for Responsible Investment (PRI)	*-INTL-! The UN-led Principles for Responsible Investment are the world's leading proponent of responsible investment. There are some excellent articles, resources and guides on the PRI website under the tab Investment Tools. Two are listed here: An Introduction to Responsible Investment and Climate Change for Asset Owners. This is a great website to explore and get to understand responsible investing. PRI has a South African office so there is local help on hand if you get stuck.
ShareAction InvestorHub Resources	*-INTL A mine of good articles and reports on responsible investing.

5.2. GUIDES TO DEVELOPING AND IMPLEMENTING A RESPONSIBLE INVESTMENT POLICY

5.2.1. TO READ

New resources added in 2023	
Navigating the murky waters of responsible investing (Tim Harper, Washington correspondent, 2023)	*-INTL-!

New resources added in 2023	
	The article guides foundations on how to navigate the murky waters of responsible investing while reaping both positive impacts and benchmark-beating financial returns.

Resources adopted from the 2022 edition	
Six steps towards greener investments (Nando van Kleeff, Alliance Magazine Climate edition, June 2021)	*-INTL 6 very simple steps to take to start the journey to responsible investment.
How to Divest / Invest for organizations (DivestInvest)	**-INTL Divestment guidance is useful for those who want to take full responsibility for the process themselves rather than leaving it to their advisors.
After a decade of action, we are making a difference in the fight against climate change. 2021 (Divest Invest)	*-INTL-! Review of progress made to date following the launch of Divest Invest Philanthropy in 2014.
Full Disclosure (Centre for Environmental Rights, 2021)	*-SA-! If you are looking for the dirt on what companies you don't want to invest in from a climate perspective, these reports are fascinating.
Deadly air: Eskom is now the world's most polluting power company (Centre for Environmental Rights, 2021)	*-SA More dirt in the world's worst polluting power company. The CER Virtual Library is a great source of information on what companies don't want you to know.
The Intentionally Designed Endowment Roadmap (International Endowments Network)	*-INTL This Roadmap guides investors through key steps toward creating mission-aligned endowments. Throughout the Roadmap you will find links to the IEN website where you will find resources for each of the steps.

Resources adopted from the 2022 edition	
Climate crisis transparency: SA firms lag in disclosing risks and resilience (Richard Freund, Daily Maverick, May 2021)	*-SA A commentary on how companies in South Africa are not making transparent climate-related disclosures that can help investors make more informed investment decisions to divest their portfolios away from carbon-related assets and assist them in selecting investments that are well-positioned to withstand the longer-term effects of climate.
An impact investing and blended finance framework for foundations to leverage impact capital (Geraldine Mary Hand, 2019)	***-SA A Master's thesis: Getting into the technical stuff. With the right tools, South Africa's foundations can use their full asset base to leverage traditional capital pools towards market-based solutions. These solutions address key socio-economic challenges of inequality, unemployment, and poverty, using investing for impact strategies and blending models.

5.2.2. WEBSITES

New resources added in 2023	
Climate Risk Resources & Tools (Climate and Sustainable Investment)	***-INTL This website provides a multitude of resources relating to climate financing and sustainable investment. Topics covered in this resource portal include climate change investment opportunities in various economic sectors, disclosure guidance, climate risk and opportunity identification, ESG rating guidance, just transition financing, fiduciary responsibility guidance, and green infrastructure investment opportunities.

Resources adopted from the 2022 edition	
Responsible Investment (PRI)	*-INTL-! This website is a good starting point if you are considering developing a responsible investment policy. This tab leads you into a six-step process which starts with an introduction and leads onto developing a responsible investment policy, includes a guide to appointing an asset manager and concludes with disclosure and reporting. See also Listed Equity and An introduction to responsible investment: selecting, appointing and monitoring investment managers.

5.3. BUYER BEWARE

5.3.1. TO READ

New resources added in 2023	
Buyer Beware: EHS Due Diligence Is More Important Than Ever (Williams Sale Partnership (WSP), 2023)	*-INTL The article gives four recommendations to help you better manage risk and avoid liability surprises including thinking about environment, health, and safety upfront.

Resources adopted from the 2022 edition	
Sustainable finance is rife with greenwash. Time for more disclosure (The Economist, May 2021)	*-INTL A comment on how some supposedly responsible investment funds, are in fact, full of polluters and sin stocks.
Green investing 'is not going to work' says ex-BlackRock executive (Dominic Rushe, The New Yorker, March 2021)	*-INTL A dissenting voice from an ex-Blackrock executive on sustainable investing.

5.4. SERVICE PROVIDERS AND OTHERS TO ASSIST WITH YOUR RESPONSIBLE INVESTMENT JOURNEY

5.4.1. SERVICE PROVIDERS AND NGOS WHO SUPPORT SUSTAINABLE INVESTING

South Africa	
Active Shareholder	Active Shareholder is a South African not-for-profit company that has a membership base of philanthropic organisations. It assists its members to become active shareholders by exercising their company rights. That means voting for the shares at the general meetings of listed companies. In this way, shareholders can express their views about the issues that concern them, whether they be corporate governance, executive remuneration, impact on the environment, or something else. Contact Mike Martins (Executive Director) if you are interested in learning more, or download their membership brochure. Sign up as a member and they will vote on your behalf and guide you through the ins and outs of being an active shareholder. IPASA member SCAT is a founding member.
JustShare	JustShare is a non-profit shareholder activism organisation that believes responsible investment is necessary to create a just, inclusive, and sustainable economy. They are catalysing and supporting the use of investor power to build awareness of climate change risks, stimulate shareholder action to address them and accelerate South Africa's transition to a low-carbon economy. Check the website for useful resources on legal and regulatory advocacy, pension funds and shareholders. Join their mailing list to receive their excellent newsletters and articles.
Kigoda Consulting	Kigoda Consulting is an independent consultancy that offers specialist political risk and responsible investment advisory services. The majority of Kigoda's work is focused on sub-Saharan Africa. They assisted IPASA member, The Lewis Foundation, with developing a responsible investment policy. Kigoda's clients include international investors, non-governmental organisations, activist asset managers, philanthropic foundations, renewable energy companies and global expert networks. Mike Davies is the MD of Kigoda Consulting.

International	
Carbon Trust	Global environmental sustainability consultancy provides some free tools and resources, as well as paid advice and certification.
ShareAction	ShareAction is UK-based. Their vision is a world where ordinary savers and institutional investors work together to ensure our communities and environment are safe and sustainable for all.

International	

5.4.2. EXPLORE FURTHER

International	
InfluenceMap	InfluenceMap is an independent think tank that provides data and analysis on how business and finance are affecting the climate crisis. They place great importance on evidence-based assessment using reliable data and rigorous methodologies. Their work is used extensively by powerful actors in finance, business, campaigns, policymaking, and the media to drive meaningful change. They are philanthropically funded and based in London, with offices in Tokyo and New York.
FinanceMap	Finance Map (a knowledge platform operated by InfluenceMap) examines the asset management sector through a climate lens. By using the power of verified, real-world data, the platform provides asset owners, asset managers and other key stakeholders with an analysis of how fund managers are performing on climate change. Information on South African asset managers and listed funds is also provided.

6. Climate proofing your operations

Our lifestyles and the environments we inhabit offer several opportunities for positive environmental change. A climate-eco-friendly workplace considers its impact on the environment and takes necessary measures to ensure energy efficiency, lower emissions, and sustainable practices. The good news is that eco-friendly workspaces are easy to execute, and they don't just benefit the environment; they also benefit the people in them. Plants, for example, are proven to improve air quality. Incorporating plants in office spaces can reduce dust levels by as much as 20% because plants remove particulate matter from the indoor environment.

Bringing your complete office team on board is also a terrific approach to establish climate across the board and involve everyone in the journey. When your team steps up to the challenge, it may be the push your Board needs to tackle the matter seriously.

6.1.1. TO READ

New resources added in 2023	
The Climate Investment Funds (CIF): Provides resources that support practitioners in planning for equitable and sustainable transitions in regions and sectors facing structural change. Some of the resources include: The Toolbox for planning climate and/or sustainability transitions that are equitable and inclusive	*-INTL /AFRICA The Toolbox explains key concepts and lays out the different elements needed to achieve a just transition: from the initial dialogues and analysis to the preparation of a holistic transition plan. The Toolkit also provides just transition planning modules which guide mobilizing stakeholders, developing objectives and vision, analysing impacts and opportunities, devising strategies, and obtaining resources and partnerships.
Climate Solutions at Work (Project Drawdown)	*-INTL Climate Solutions at Work, presented by Drawdown Labs, is a guide for employees looking to make every job a climate job.
Drawdown Solutions Library (Project Drawdown)	*-INTL This project Drawdown library provides solutions on how greenhouse gas emissions can be reduced in different sectors such as health and education, electricity, food, agriculture and land use, industry, transportation, buildings, land sinks, coastal and ocean sinks, and engineered sinks.

Resources adopted from the 2022 edition	
The Smart Office Handbook and Toolkit (City of Cape Town, November 2020)	*-SA-! This is an excellent practical guide to making your office and workplace more sustainable, and eco-friendly. The Handbook and Toolkit includes a smart office checklist and other practical tools.
20 Simple Steps To Make Your Business More Sustainable And Eco-Friendly (You Matter, November 2020).	*-INTL It provides 20 easily implementable steps (divided into 4 categories) that will help your business and yourself as an employee act more sustainably. See also 10 Actions Companies Can Adopt To Fight Climate Change (You Matter, September 2017)
What is Green Office? (World Wildlife Fund – Finland)	*-INTL WWF in Finland developed a programme to promote eco-friendly green offices. They work with you, and you get a certification! They offer some cool tools like the Consumer Habit Questionnaire and the carbon footprint calculator.

7. Don't do it alone: the power of partnerships and collective action

Climate change is an enormous and complex issue that is considerably larger than any single grantmaker. Large and complicated problems necessitate collaborative, coordinated solutions. After considering the intersections, dangers, and opportunities, you may want to look for philanthropic partners with whom to engage.

Collaboration has several advantages. Grantmakers can use it to maximize the impact of limited funds, share risks, harness partners' unique talents, experience, and relationships, and finance intersectional concerns.

7.1. SHARED COMMITMENTS ON CLIMATE CHANGE

Signing up for a shared commitment or pledge is one method of connecting with a like-minded group. IPASA has taken on an ambassadorial role in promoting the [International Philanthropy Commitment on Climate Change](#) in support of its members. The commitment is a call to all foundations, regardless of mission, status, or geographic location, to come together and signal their commitment to climate action. It is spearheaded by WINGS (a global philanthropy network of community thought leaders and changemakers committed to ensuring philanthropy will reach its fullest potential as a catalyst for social progress).

WINGS believes that there should be no hurdles for entry and that any philanthropist or charity, regardless of size, geography, vision, or objective, can play a role by just committing.

The power of the pledge is that it provides a platform for local, regional, and international collaboration, learning and action. It is also a key tool to unlock action for those not yet acting on climate change; an approach that brings a good infrastructure of networks and can pave the way for a new model of collaboration for philanthropy.

Through IPASA, WINGS will work with foundation signatories to support and encourage them on their climate journeys. A national pledge tailor-made to the South African context is the next step for IPASA. We are working on developing a national pledge, like many other countries around the world have done. The value of a national pledge is that it is context specific, which makes it easier for funders to relate to the pledge. A national pledge is also a stepping stone for local funders to signing an international pledge.

7.1.1. TO READ

New resources added in 2023	
Multistakeholder Pledge: Climate Action (The United	*-INTL It shows how the climate action stakeholders pledge will contribute to strengthening the protection, preparedness, and resilience of refugees, other forcibly displaced and stateless

New resources added in 2023	
Nations High Commissioner for Refugees (UNHCR), 2023)	people, and their host communities to climate impacts now and in the future.
An overview of agreed commitments and announcements from the Africa Climate Summit 2023 (Africa Climate Summit, 2023)	*-AFRICA The commitments and announcements at the Africa Climate Summit equate to a combined investment of nearly USD 26 billion from the public, private sector, and multilateral development banks, philanthropic foundations, and other partners in the development financing community.
The Rockefeller Foundation Commits Over USD 1 Billion To Advance Climate Solutions (The Rockefeller Foundation, 2023)	*-INTL Ahead of New York City Climate Week, The Rockefeller Foundation announced that it will invest over USD 1 billion over the next five years to advance the global climate transition and help ensure everyone can participate in it.
Collaborative Climate Change Education: A Path to a Sustainable Future 2023 (Chantal Snyman, KIC Co-ordinator and Henré Benson, Strategic Education Advisor VVOB South Africa)	*-AFRICA This newsletter published by IPASA highlights how important Climate Change Education is in building a sustainable and resilient future for all, with far-reaching, long-term benefits.
Improving partnerships will help our planet (Resson Kantai Duff, Alliance, 2023)	*-AFRICA The article highlights why it's important to move from transactional relationships to effective partnerships.
The Power of Collective Action in Addressing the Climate Crisis (Tim Chester, 2022)	*-INTL This article looks at the power of collective action as it pertains to the climate crisis, offering evidence and encouragement for the role of collective action in solving complex problems, especially as an alternative—or complement to—top-down approaches.

Resources adopted from the 2022 edition	
International Philanthropy Commitment to Climate Change	*-INTL The International Commitment website is where you can download the document, check the full list of 417 (and counting) signatories, and check out other national commitments and pledges.

Resources adopted from the 2022 edition	
The Decisive Decade: Organising Climate Action (Saïd Business School M2020)	**-INTL This significant piece of research from the Saïd Business School at the University of Oxford maps, for the first time, the full ecosystem of global climate change action, and suggests how members of the network can best achieve meaningful action within it.

7.2. SHARING THE LOAD: RE-GRANTING BODIES

For foundations that want to promote climate action but don't have the competence or experience, donating resources to pooled donor funds, re-granters, and intermediaries allows them to contribute to and support climate-related activity. The additional benefit of contributing to a single fund is that the impact of your foundation's resources is amplified.

Climate philanthropists recognize that global climate philanthropy is insufficiently commensurate to the scope of the problem. Despite being disproportionately vulnerable to the economic, social, and environmental repercussions of climate change, Africa suffers from a funding gap. If set up correctly, regional climate re-granters act as important intermediaries, connecting funders to policymakers, grassroots organisations and campaigners who are working on the ground to advance solutions focused on decarbonisation and climate justice. Strategic re-granters employ skilled people on the ground, with local knowledge and expertise who form part of, and support, a collaborative network that can scale quickly and effectively, and enable agility and contextual understanding, as well as impactful and ambitious giving.

7.2.1. TO READ

New resources added in 2023	
The Power of Partnership: Unlocking Business Action on Net Zero (Advisory Business Group for the UK's Climate Change Committee, 2023)	*-INTL-! In this paper the Advisory Business Group for the UK's Climate Change Committee sets out a new framework, the "Five I's", for businesses and Governments to realise the full potential of Net Zero.
The Power of Partnerships: How grant-funded multistakeholder platforms are seeding solutions to address	*-INTL-! This Power of Partnerships Report provides valuable insights into how grant-funded multistakeholder partnerships – collaborations of diverse stakeholders with a shared ambition during an agreed

New resources added in 2023	
complex challenges (World Economic Forum, 2022)	timeframe to deliver specific mission-driven outcomes – are making progress.

Resources adopted from the 2022 edition	
Philanthropic action on climate has been too slow – is the rise of green intermediates the answer? (Isabelle Gerretsen, Alliance Magazine, September 2021)	*-INTL-! A strong rationale for funding climate through strategic re-granters such as The African Climate Foundation (ACF).
The ecosystem of climate philanthropy (Alliance Magazine Climate edition, June 2021)	*-INTL-! A selection of the various platforms, networks and pooled funds that have emerged in recent years to enable funders to combine their efforts in the battle against climate change. Very useful in picking up key international players (including The African Climate Foundation).

7.2.2. RE-GRANTING ORGANISATIONS

South Africa and Africa	
The African Climate Foundation (ACF)	The ACF, an IPASA member, is the first African-led strategic climate change grant-making foundation on the continent. Building on the success of partner organisations like the European Climate Foundation and ClimateWorks Foundation, the ACF was established to provide a mechanism through which philanthropies can contribute to Africa's efforts to address climate change. As an African-led and African-based foundation, they are committed to supporting African solutions to the climate change challenges facing the continent.
Environmental Justice Fund (EJF)	A new fund was established to support community-based environmental and climate justice organisations.

International	
ClimateWorks Foundation	Made up of researchers, facilitators, strategists, and grantmakers committed to collaborative climate action.
Global Greengrants Fund	A global network of activists and donors supporting communities to protect their ways of life and our planet.

7.3 SHARING THE LOAD: POOLED FUNDS

Pooled funds are collaborations between funders to combine resources and common practice for large complex problems. In South Africa, the establishment of the Solidarity Fund to respond to the impacts of COVID-19 demonstrated the agility and ability to rapidly respond. Other pooled funds in South Africa include the [Constitutionalism Fund](#) (Open Society Foundations, Ford Foundation and Atlantic Philanthropies); and the [South Africa Media Innovation Programme](#) (Open Society Foundations and Luminate). Despite the urgency, at the time of writing, no South African funders had pooled resources to respond to climate change.

However, several climate-focused pooled funds have been created by international funders, including:

1. The [IKEA Foundation and The Rockefeller Foundation](#) will join forces to set up a USD 1 billion global platform to fight climate change and energy poverty. The platform aims to reduce 1 billion tons of greenhouse gas emissions and to empower 1 billion people with distributed renewable energy (DRE).
2. Philanthropies are contributing an initial USD 3 million in start-up assistance to support the objectives of the [Glasgow Loss and Damage Facility](#). The Facility is intended to provide technical and financial assistance to alleviate climate impacts and prioritise the most vulnerable communities, particularly small island developing states and least developed countries. Among the philanthropies supporting the facility are the Children's Investment Fund Foundation, the European Climate Foundation, the William and Flora Hewlett Foundation, the Open Society Foundations, and the Global Greengrants Fund. They invited all parties and non-parties to the UNFCCC, including companies, financial institutions, philanthropy, cities, regions, and sub-national governments to support the prospective Glasgow Loss and Damage Facility to help meet the needs of the world's most vulnerable people.
3. [A group of governments and private foundations](#) announced plans to direct USD 1.7 billion to Indigenous and grassroots groups working to protect forests, a key strategy in absorbing carbon emissions. Ford has committed USD 100 million to support Indigenous groups in securing land rights and conserving forest land. Other funders include the Christensen Fund, Sobrato Philanthropies, and the Good Energies, Hewlett, Oak, and Packard foundations.

7.3.1 TO READ

New resources added in 2023	
The Funders Collaborative Hub provides some interesting resources to help you collaborate. Case studies Funder Collaboration Toolkit	*-INTL Read stories about the benefits and challenges of collaboration, from funders, in their own words under case studies. Use the funder collaboration tool and accompanying resources and templates to help you plan, build, and steward your funder collaboration.

Resources adopted from the 2022 edition	
The ecosystem of climate philanthropy (Alliance Magazine, June 2021)	*-INTL An article describing some of the platforms, networks and pooled funds that have emerged in recent years to enable funders to combine their efforts in the battle against climate change.
Responsible Investment in Charity Pooled Funds (Eris Foundation, 2021)	** -INTL This is a UK guide but is interesting in terms of this emerging practice.

8. Keeping you and the toolkit up to date

IPASA will be regularly updating this resource pack as new articles, resources and tools are published. Please share anything that would add value by emailing Fia Janse van Rensburg at fia@ipa-sa.org.za.

Below are useful resources in keeping you up to date.

8.1. MAGAZINES, NEWSLETTERS, NEWSPAPERS AND JOURNALS

South Africa	
Daily Maverick Our Burning Planet	The online weekly edition is available on Wednesdays. Highly accessible and credible.
M&G Environment	Contains regular, sometimes daily, articles and updates. Highly accessible and credible.
Just Share	Subscribe to receive regular updates on responsible investing, shareholder activism and the inside track on corporate South Africa.
SA Climate News	A news-aggregator website focusing on climate and energy stories.

International	
Alliance Magazine See especially the Climate edition (June 2021).	Philanthropy magazine covering a range of issues. The paywall was removed from the climate edition to reach a wider audience.
The Guardian: Environment	Environment section of The Guardian newspaper.
Inside Philanthropy	Philanthropy-focused magazine which regularly has articles on climate philanthropy.
WINGS	A monthly newsletter that will keep you up to date with philanthropy climate news and how the International Commitment is going. Send an email to subscribe: info@wingsweb.org

8.2. SOCIAL MEDIA

A great way to stay up to date is to follow the organisations mentioned in this Resource Pack on LinkedIn, Facebook or Twitter, and to follow the hashtag ([#PhilanthropyForClimate](#)).

8.3 CLIMATE FUNDERS DIRECTORY

A great way to stay up to date is to follow climate philanthropy organisations that have a global footprint. Their websites provide useful resources and approaches to integrating a climate lens. Below is a list of a selection of climate funders.

1. [The African Climate Foundation](#)
2. [Bezos Earth Fund](#)
3. [Children's Investment Fund Foundation](#)
4. [ClimateWorks Foundation](#)
5. [European Climate Foundation](#)
6. [Global Greengrants Fund](#)
7. [Hewlett Foundation](#)
8. [Ikea Foundation](#)
9. [Quadrature Climate Foundation](#)
10. [Robert Bosch Stiftung](#)
11. [Rockefeller Foundation](#)

9. The end note: music and images for climate change

9.1. IMAGES AND ART

9.1.1. IMAGES

Art has the power to move, inspire and teach us, usually without a single word. But too often, social, and environmental movements use bleak images to sound the alarm on important issues, and these images are neither impactful nor empowering. They can have the opposite effect.

[Research](#) suggests humans can adapt easily to bad news – so the more doom and gloom talk there is about the climate, the more people will simply accept we are on an unchangeable path towards destruction, rather than being at a crossroads where we could move towards a better future instead.

New resources added in 2023

[Ten photographs that made the world wake up to climate change](#) (CNN, 2023)

These photographs show that photography is one of the most effective and powerful tools we have to tell complex stories, like the story of climate change.

[‘It was like an apocalyptic movie’: 20 climate photographs that changed the world](#) (The Guardian, 2022)

These are the images that made people sit up and take notice. As world leaders gathered for Cop27, these pictures proved that global heating isn't a distant possibility – it's already here.

Resources adopted from the 2022 edition

[8 illustrations that show a hopeful climate future \(PS: but we need to act now!\)](#) (IDEAS.TED.COM, July 2021)

We just need to show people that a more hopeful vision exists.

[Climate change is about more than polar bears – 7 ways we can use photography to communicate more deeply](#) (Toby Smith, May 2021)

Steps towards helping people tell a better visual story about climate change.

[Climate visuals](#)

A fabulous collection of climate images. Climate Visuals is the world's only evidence-based and impact-focused climate photography resource.

In 2005, in an article titled [What the Warming World Needs Now Is Art, Sweet Art, 350.org](#) founder Bill McKibben wrote that although we knew about climate change, we didn't know about it; it wasn't part of the culture yet. "Where are the books? The plays? The goddamn operas?" he asked. An intellectual understanding of the scientific facts was not enough – if we wanted to move forward and effect meaningful change, we needed to engage the other side of our brains. We needed to approach the problem with our imagination. And the people best suited to help us do that, he believed, were the artists.

New resources added in 2023	
The Intimacy of the Climate Crisis (Chantal Bilodeau, 2023)	The article elaborates on why it took a long time for the entrenched belief in the inherent mediocrity of stories dealing with climate disruption to lose its power, and how it is finally beginning to change.
How Magical Realism Can Make Climate Change Matter (Raul Garza, 2023)	Displays the most inspirational opportunity Latinx theatre holds to move beyond depicting resistance to climate change to embodying it.

Resources adopted from the 2022 edition	
Artists and Climate Change	This website tracks climate artworks and gathers them in one place. It is both a study of what is being done and a resource for anyone interested in the subject.
Climate change has already transformed everything about contemporary art (William S Smith, Art in America, May 2020)	This article looks at how climate change has impacted contemporary art in the US.
Towards a Regenerative Culture - The Role of South African Arts and Culture in Climate Justice and Environmental Sustainability (Sholeh Johnston in collaboration with the National Arts Council of South Africa and Vrystaat Arts Festival December 2017)	This report urges policymakers, creative and cultural leaders, artists, businesses, and civil society to recognise the crucial role of the arts and culture in change.
Art as Protest: Creativity to Address Climate Change Complexity (UNDP, April 2020)	Protest, activist, and resistance art has a history as long as art itself. Recently we have seen incredible examples from across the world where artists are using their works to protest and raise awareness about Climate Change.

Resources adopted from the 2022 edition	
The artist's way in the climate crisis (Leonie Joubert, Daily Maverick, January 2020)	At a time of planetary emergency, artists need to be more than artisans who produce commodities to be bought and sold for audiences' aesthetic pleasure. They need to reclaim their place as society's primary storytellers and disrupt the cultural narrative that's allowing predatory extraction of an exhausted and dying natural world.
Art, Climate, Transition (ACT)	ACT is a European cooperation project on ecology, climate change and social transition. In an era of climate breakdown, mass extinction and growing inequalities they join forces in a project on hope: connecting broad perspectives with specific, localised possibilities, ones that invite or demand that we ACT.

9.1.3. MUSIC VIDEOS

New resources added in 2023	
20Twenties: Eve of Destruction (Daily Maverick) [3:40]	Daily Maverick production featuring Anneli Kamfer song and video documenting the environmental and humanitarian impacts caused by extractive industries and burning fossil fuels.
Take AIM at Climate Change Music Video (NASA) [4:17]	The "Take AIM at Climate Change" music video features lyrics based on the latest science, images showing NASA visualizations, and rhymes and rhythms inspired by contemporary rap and hip-hop.
Peace Through Music: A Global Event for the Environment (Playing for Change and UNFPA, 2021) [58:58]	200+ artists from 58 countries including Black Pumas, Jack Johnson, Rodrigo y Gabriela, Sara Bareilles, Slash, and the Lumineers, along with world leaders and influencers, join the fight for Planet Earth.

Resources adopted from the 2022 edition	
Greenpeace holds a historic performance with pianist Ludovico Einaudi on the Arctic Ocean [03:14] Making the video (December 2016) [03:36]	Through his music, acclaimed Italian composer and pianist Ludovico Einaudi has added his voice to those of 8 million people from across the world demanding protection for the Arctic. Einaudi performed one of his compositions on a floating platform in the middle of the Ocean, against the backdrop of the Wahlenbergreen glacier (in Svalbard, Norway).

9.1.4. AUDIO TREATMENT

New resources added in 2023	
Looking for innovative climate solutions? Check out these 8 podcasts (NPR)	Visit the Climate Solutions Week podcast collection on the NPR app on Android and NPR One on iOS for even more recommended episodes.
Think: Sustainability	Think: Sustainability” is a podcast full of questions and examples of practical actions for a better planet and sustainable future.
The Climate Question by BBC	Climate Question” brings science, knowledge, and hope to its listeners. Each 30-minute episode focuses on a single topic and revolves around a single question the team tries to answer.
TED Climate	TED Climate is part of the TED Countdown initiative to accelerate solutions to help combat global warming.
comm-UNITY!	A podcast celebrating and highlighting African generosity and philanthropy.

Resources adopted from the 2022 edition	
Claude Schryer Explores Climate Change and Art through Sound (November 2021)	This well-designed podcast is a transformative audio experience. As a sound designer, Claude Schryer can reach deep into listeners’ minds and bodies. Sound has that power. Peterson Toscano chatted with Claude about his podcast and his journey as an artist addressing climate change. From that recorded conversation, Claude wove in sound effects and personal reflection.