

# Program Overview & Support Opportunities

Our mission is to drive forward technological solutions that measure and advance the UN's Sustainable Development Goals.

We do this by bringing together a broad network of interdisciplinary researchers, nonprofits, governments, and corporate actors to identify, prototype, and scale solutions that engender positive social change.





## Our Programs

## **Policy**



SUSTAINABLE AI POLICY



THE
INTELLIGENT
CITIES
PROJECT



WORKFORCE, DIVERSITY & AI

## **Education**



AI FOR GOOD FOUNDATION FELLOWSHIPS



FINANCIAL
DATA SCIENCE
ASSOCIATION

#### Research



**FRAGILE EARTH** 



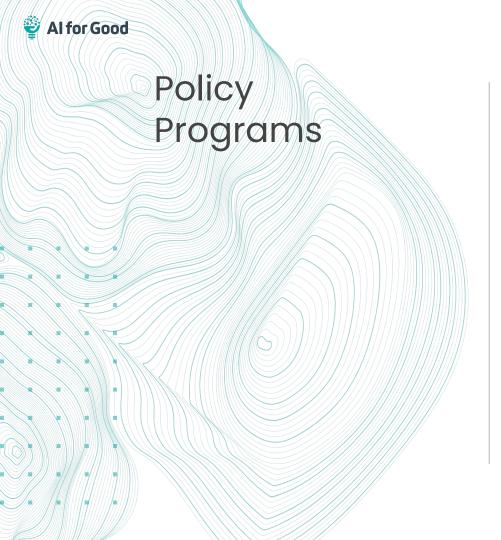
SDG DATA CATALOG



SDG PROGRESS TRACKER



AI+INNOVATIVE HEALTHCARE





SUSTAINABLE AI POLICY



THE INTELLIGENT CITIES PROJECT



WORKFORCE, DIVERSITY & AI

## Sustainable Al Policy



The AI for Good Foundation collaborates with policy groups, think tanks, and nonprofits to develop AI policy frameworks for regional, national, and international governmental agencies.

These collaborations provide customized recommendations for responsible AI growth and utilization to the organizations and governments with whom we partner.

Our passion is to work with developing nations to design national AI policy frameworks so they can meet the needs of their populace and designing a road map to help them navigate interests from multinational corporations and cross border collaborations.



## Sustainable Al Policy



#### In Action: A National Al Policy for Ethiopia

The National Al Policy Recommendation represents the joint efforts of the Ethiopian Government, Tony Blair Institute for Global Change, and the Al for Good Foundation. The policy builds on and is will serve as a natural successor to Ethiopia's Digital Transformation Strategy.

"At the AI for Good Foundation we do use Artificial Intelligence in order to find better ways to ensure societies do not leave people behind. We believe strongly in giving people knowledge and tools to build their own future, and giving communities ways to look after those most vulnerable"

- James Hodson, CEO



## The Intelligent Cities Project



The Intelligent Cities Project (ICP) is designed to enable cities to forecast and explore how AI will shape their future.

Through our Urban Assessment Tool, we will be able to share meaningful recommendations with city planners on areas that include: urban planning and development, education, energy, and healthcare services.

Intelligent Cities are also connected to partner organizations and companies that can help with implementing and scaling these changes.

The world of Artificial Intelligence is new, and often daunting. ICP provides local governments with the opportunity and expertise to modernize their cities to ensure their sustainable futures.



## Workforce, Diversity & Al



Al for Good and our partners are directly involved with tackling discrimination in the workforce with the application of Al and Machine Learning.

We see immense potential for AI to bring transparency to labor markets, hiring practices, and encourage companies to embrace diverse and inclusive workforces.

#### Program Focus:

- Research at the interface of labor economics and Al
- Open data, company diversity metrics, and scorecards
- Policy work leveraging AI to boost economic growth



## **Support Opportunities**

#### **Sustainable Al Policy**

We welcome corporate partners to develop and adapt Sustainable Al Policy initiatives.

You can support us through funding direct program costs that include research, onsite investigation and evaluation.

We also solicit financial sponsorship for the creation of interactive reports and educational materials.

### **Intelligent Cities Project**

We are looking for partners across technologies and industry sectors to realize this shared vision.

In addition to direct program support, we seek sponsors for our inaugural virtual or in-person Intelligent Cities Summit.

### **Workforce, Diversity & Al**

We seek financial support to measure and effect equality and diversity across private and public sectors.

You can also directly sponsor our research initiative that results in a scorecard for diversity best practices in hiring and a social awareness campaign involving diversity, inclusion, and Al.



## **Policy Programs - Target Partners**

















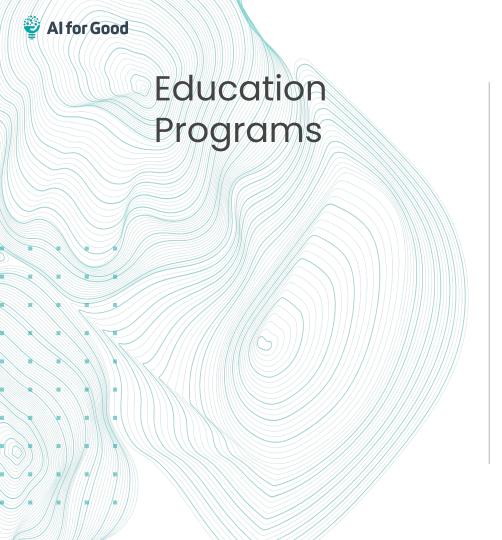














AI FOR GOOD FOUNDATION FELLOWSHIPS



AI+SDG LAUNCHPAD



FINANCIAL

DATA SCIENCE

ASSOCIATION



## **AI For Good Foundation Fellowships**



Each summer, AI for Good Foundation invites undergraduate, graduate and postdoctoral applicants for our competitive Summer Fellowship Program.

# The Sustainable Development Policy Fellowship allows undergraduate and graduate students to gain hands-on experience in international sustainable development policy work. They conduct research, interviews, and program implementation in real time.

The Artificial Intelligence Research Fellowship is an opportunity for students with prior experience implementing and deploying machine learning, statistical inference, econometric, and otherAl technologies to apply their skills to a meaningful social challenge.



## **Al For Good Foundation Fellowships**



# Fellow Spotlight: **Ifejesu Ogunleye**

Sustainable Development Policy Fellow

Ifejesu is a graduate student of Development Practice at the University of California, Berkeley. Prior to enrolling in graduate school, she worked as an attorney advising clients on regulatory compliance.

"As a sustainable policy fellow, I enjoyed being involved in work that actually creates impact. I have had lots of opportunities to interact and engage directly with clients and other partners."



## AI + SDG Launchpad



The AI+SDGs Launchpad is a curriculum for colleges and universities that bridges the gap between the 'Data-enabled Sciences' and the UN's Sustainable Development Agenda for 2030.

Our programmes have reached more than 500 students in 5 countries, with collaboration on a range of SDG topics from urban development and media bias, to ocean health.

When the power of Artificial Intelligence and the plights that our world faces are taught simultaneously, we are creating brilliant and empathetic leaders for generations to come.



## Financial Data Science Association



Al for Good's Financial Data Science Association (FDSA) was founded to tackle transparency and inclusivity in the global financial industry with Al.

We bring together top leaders and new voices across the financial industry to build and share best practices, and accelerate the appropriate use of Artificial Intelligence for increasing financial inclusion, market efficiency, and transparency.

As the world becomes more digitized, we must dedicate resources to ensuring that progress is achieved altruistically. FDSA is a vital institution to protect livelihoods in the modern world.



## **Support Opportunities**

# Al for Good Foundation Fellowships

We are seeking financial support to provide our fellows with an adequate stipend as well as cover material and administrative costs.

Supporters of this program have the opportunity to sponsor a Core Fellowship or the entire Fellowship Program, and join the efforts to enable students to get real world experience at the intersection of Sustainability + AI/ML.

## AI+SDG Launchpad

We want to continue to offer this curriculum for free to universities and schools everywhere. Monetary donations and expansion funding would help us engage dedicated human resources and scale & replicate our proven program.

We also seek scientific and technical mentorship for regulars review and assess progress.

#### Financial Data Science Association

We are seeking financial donation as well as program partners that align on our mission to improve financial inclusion and transparency.

You can join the efforts by helping us host the next FDSA event in your geographic region, or fund the development of AI + ML tools to take the global financial industry into the future.



## **Education Programs - Target Partners**





























FRAGILE EARTH



SDG DATA CATALOG



SDG PROGRESS TRACKER



AI+INNOVATIVE HEALTHCARE



## Fragile Earth



Global problems require global solutions. While climate solutions are currently fractured by borders, Fragile Earth seeks to fulfill the need for international collaboration by providing a space for problem-solving across the world.

Fragile Earth is a global community of interdisciplinary researchers and policy experts, gathered by an annual conference focused upon enhancing scientific discovery in the earth sciences through the joint use of data, theory, and computation.

Since 2016 the AI for Good Foundation has organised the Fragile Earth annual conference, associated events, advocacy opportunities, and various projects designed to help the brightest minds use their expertise for good. The Fragile Earth mission is to gather data and policy experts under one roof to learn and discuss how Artificial Intelligence can help address problems with the Earth's Biome and threats to its stability.

This year's conference will be focused around the theme of Degrowth- a framework by which data scientists will envision how technology and Artificial Intelligence can be used to streamline human innovation for the most sustainable economy and society possible.



## SDG Data Catalog

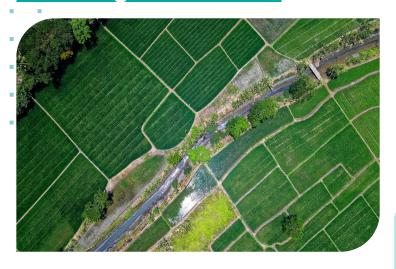


The SDG Data Catalogue aims to be an open, extensible, global database of data sets, metadata, and research networks built automatically by mining millions of published open access academic works.

The goal, ultimately, is to connect researchers and students with SDG-relevant datasets so that their work can make meaningful progress towards social good.

Imagine the potential and creativity open data could provide. Researchers around the world could be unbridled by limitations in accessible data, allowing for innovative and disruptive solutions to the world's largest problems.

## SDG Progress Tracker



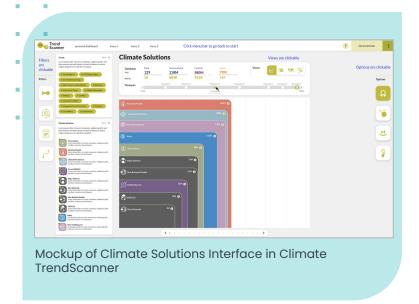
Al for Good and our project partners are leveraging Al and web-scale data to keep track of progress towards the United Nations' Sustainable Development Goals in real-time.

In partnership with the RISE Research Institutes of Sweden and UNDP, the AI for Good Foundation develops Artificial Intelligence algorithms capable of reading the web at scale, and identifying solutions and progress on the SDGs.

Check out our <u>SDG Trend Scanner Project</u>, and stay tuned for Climate-specific tracking tools, and SDG subcategory directed data projects.



## SDG Progress Tracker



#### In Action: Climate TrendScanner

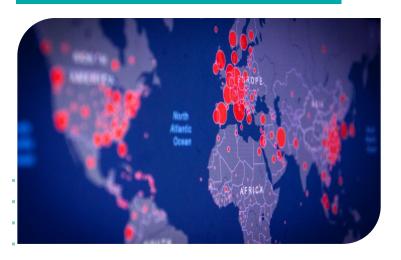
Building off of the <u>SDG Trend Scanner Project</u>, the Climate TrendScanner is an Al project between the Al for Good Foundation and the RISE Institute aimed at identifying climate solutions around the world.

Using web-scraping artificial intelligence, the algorithm will identify and analyze attributes across solutions; for example, their disruptiveness, their relationship to other solutions, and political sentiment.

The Climate TrendScanner will allow researchers, policymakers, and stakeholders to view and analyze climate solutions and global experimentation with ease, allowing for more efficient and meaningful action to be taken as we save our environment.



## AI + Innovative Healthcare



The future of non-invasive medicine and mobile diagnostic tools is with Al.

Whether it's early detection of diseases, sequencing genetic codes, rendering image scans, drug development, improving access to healthcare or fighting the next global pandemic, our work along with our partners is committed to support the progress towards UN's Sustainable Development Goal #3 - Good Health & Well Being.

We engage this program both through developing Machine Learning tools and through our Policy work.



## **Support Opportunities**

#### **SDG Progress Tracker**

We seek support for our ongoing research and innovation as we demonstrate the progress and effectiveness of different measures to achieve SDGs...

We also solicit funding to increase social engagement in an awareness campaign allowing us a reach a broader range of potential collaborators and global audience..

#### **SDG Data Catalog**

Support this program through in-kind resources to offset the costs of our open source work, and seed funding to anchor this ground-breaking project.

## AI + Innovative Healthcare

Support the program with seed funding that will directly support research and implementation of life changing and potentially life saving technologies.

## **Fragile Earth**

Help us grow the Fragile Earth into a always-on community and platform.

Your direct funding and in-kind support will go towards holding virtual events and meetups, creating video and podcast content, and a call for scientists, researchers and the broader community to connect in support of the UN's SDGs.



## **Research Programs - Target Partners**







































#### SUPPORT OUR WORK

# Join the efforts to develop Al for the benefit of everyone.

Al for Good Foundation invites you to become a donor to support our work in creating a more sustainable and equitable future. At the same time, we invite peer organizations to partner with us within our program portfolio.

With your support, we can continue to develop and operate research, projects, and programs that advance the UN's Sustainable Development Goals.

Visit our <u>donation page</u> for one-time or monthly donations. For other ways to support us, please contact us at <u>info@ai4good.org</u>.