

Leveraging Advanced Weather Tech for **Climate Preparedness & Action Now**

OECD Workshop, June 2022



My Story - As a Kenyan Farmer, I know How Important it is To Leverage Advanced Climate Data and Tools for Good



[Virginia Pietromarchi/Al Jazeera, 2021]

TomorrowNow - 2022

TomorrowNow is a rapidly growing and visionary 501(c)(3) non-profit founded to address the urgent need for **climate preparedness and action now.**

We bring the latest climate action data and tools to at-risk communities today

We invest in transformation to achieve long-term viability of weather/climate systems in underserved regions.

Phenomenal Opportunity with Weather and Space Intelligence To Address Weather Inequalities Globally and Lift Billions From Poverty



Catalytic Data/SaaS for Climate Action

- Enhanced earth observations, informed by user needs, including hyperlocal space data
- Proprietary modeling for weather and climate change
- SaaS - Weather Intelligence Platform™ - Mobile, API, web



Quality Weather Data Must Be Made Universal

“A constellation of active precipitation radar satellites will, for the first time, provide radar data, and therefore reliable weather forecasts, to the 5 billion people worldwide who live outside of radar coverage. In particular **this data will enable a dramatic improvement in forecasts** of precipitation, flooding and drought, phenomena that are **so critical to smallholder farmers and the general population of Africa.**”



Kathryn Sullivan, PhD

Tomorrow.io Advisor, Former NOAA Administrator and NASA Astronaut *First American women to walk in space and reach the deepest point in the ocean*

“Science [and technology] is giving us the opportunity to improve lives more rapidly than ever. But **we’ll only make the most of that potential if we ensure that these tools reach everyone who needs them, including the poorest people in the world.**”



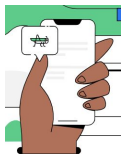
Bill Gates,
February 14, 2020



TomorrowNow.org - Activity SnapShot

We bring the latest climate action data and tools to at-risk communities today

We invest in transformation of weather/climate systems for long-term viability in underserved regions.



BILL & MELINDA GATES foundation

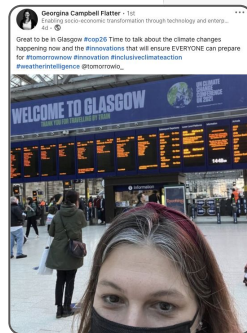


The Boston Globe

Boston nonprofit gets Gates Foundation backing to help African farmers

Goal is to develop mobile weather apps that improve crop yields

By **Aaron Pressman** Globe Staff, Updated December 14, 2021, 8:52 a.m.



Digital Green



Platform for Big Data in Agriculture



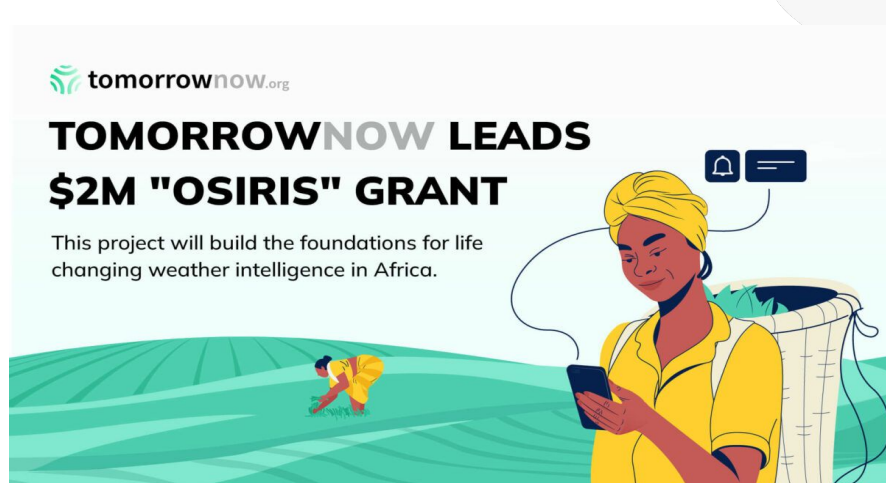
BILL & MELINDA GATES foundation



WORLD METEOROLOGICAL ORGANIZATION

TomorrowNow: Empowering Farmers to Feed the Next Billion

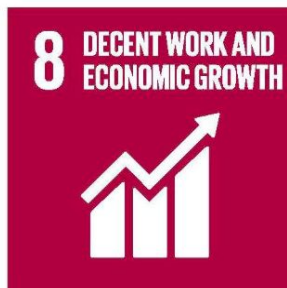
The OSIRIS project identifies activities that aims to lay the foundations for closing the weather/climate data gap in areas traditionally underserved but most in need



The graphic features the tomorrowNOW.org logo at the top left. Below it, the text reads "TOMORROWNOW LEADS \$2M 'OSIRIS' GRANT". A sub-headline states: "This project will build the foundations for life changing weather intelligence in Africa." The central illustration shows a woman in a yellow headwrap and shirt looking at a smartphone. A white sack is slung over her shoulder. In the background, a smaller figure is working in a green field. A notification bell icon and a menu icon are positioned above the woman's head, with lines connecting them to her phone.

- Establish products and technologies for Small-Scale Producers. Establish new high-quality, cost-effective farmer service delivery models
- To demonstrate the value of integrated weather innovations (CBAM, space radar etc.) improving the usefulness of weather data in the context of seed breeding

TomorrowNow is a rapidly growing and visionary 501(c)(3) non-profit founded to address the urgent need for **climate preparedness and action now.**





Together, We Will Ensure
Everyone Can Adapt and Thrive
in a Changing Climate.

Ronald Dianga
TomorrowNow.org

✉ ronald.dianga@tomorrownow.org

Georgina Campbell Flatter
TomorrowNow.org

✉ georgina.flatter@tomorrownow.org

Please get in
touch!

