



CLEAN  
COOKING  
ALLIANCE



Impact Capital  
for Development

GLOBAL PARTNERSHIP TO ACCELERATE FINANCE FOR CLEAN COOKING

# DIGITAL INNOVATION CHALLENGE

OPTIMIZING DATA AND MONETIZING IMPACT IN CLEAN COOKING



# AGENDA



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1

ABOUT UNCDF  
AND CCA

2

DIGITAL INNOVATION  
FUND OVERVIEW

3

SELECTION PROCESS  
AND STEPS

4

ELIGIBILITY AND  
EVALUATION CRITERIA



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# ABOUT US

UN Capital Development Fund (UNCDF) makes public and private finance work for the poor in the world's 46 least developed countries. With its capital mandate and instruments, UNCDF offers "last mile" finance models that unlock public and private resources, especially at the domestic level, to reduce poverty and support local economic development.

UNCDF IDE Energy has been investing in the clean energy sector since 2014, through grants, debt, technical assistance and evidenced-based policy development.





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# PORTFOLIO SNAPSHOT

36 clean cooking  
companies receiving  
grants and loans

1,351,241 clean  
cooking products  
sold by partners

8,246 tonnes of  
briquettes produced  
by partners

2,715,994  
tonnes of CO2 offset  
by clean cooking  
energy products

541,377 tonnes of  
firewood saved

\$4,000,000  
total investment  
commitment to date





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# ABOUT US

Clean Cooking Alliance (CCA) works with a global network of partners to build an inclusive industry that makes clean cooking accessible to the three billion people who live each day without it. Established in 2010, CCA is driving consumer demand, mobilizing investment to build a pipeline of scalable businesses, and fostering an enabling environment that allows the sector to thrive.

Clean cooking transforms lives by improving health, protecting the climate and the environment, empowering women, and helping families save time and money.





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# CCA's CORE PILLARS

INNOVATIVE FINANCE: The CCA Catalytic Finance Accelerator stimulates the market for clean cooking carbon and social value credits across carbon finance, outcome based finance and traditional finance to catalyse funding into the clean cooking sector.

USER CENTRICITY AND INNOVATION: The User Insights Lab looks to massively scale demand and sustained use of clean cooking, through supporting learning and innovation around customers so that the ecosystem can deploy solutions that much more effectively solve problems for end-users.

COUNTRY TRANSITIONS: Improving government's ability to develop and implement policies and programs to activate transformative and inclusive Clean Cooking transitions towards universal access



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# THE PROBLEM WE FACE

More than 2.6 billion people continue to live without access to clean fuels and technologies costing the planet more than \$2.4 trillion each year

At current rates more than 1.4 billion people are expected not to have access to clean cooking solutions by 2030

Only about 3.5 percent, approximately US\$ 137 million, of the annual funding need is being met through public funding and private finance



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# DIGITAL SOLUTIONS CAN HELP

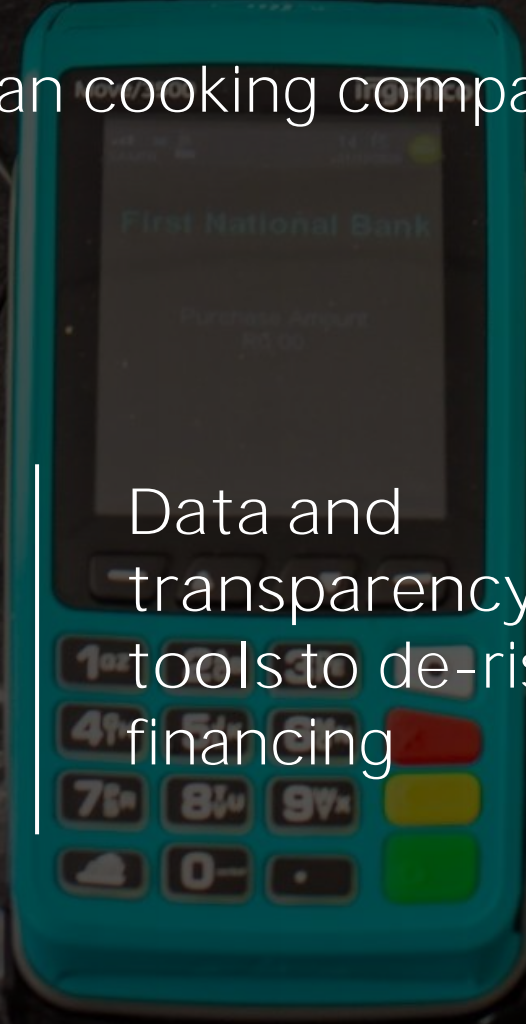
Information and digital solutions for clean cooking companies can enhance financing in the sector

Streamlined  
data collection  
and baselines

Digitization  
integrated into  
investment  
processes

Data and  
transparency  
tools to de-risk  
financing

Collection and  
transparency of  
impact pricing  
information







INTRODUCING THE

# DIGITAL INNOVATION CHALLENGE



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# OUR GOAL

Develop innovations to ease access to finance (including from publicly funded output-based finance program, carbon markets, and commercial credit markets), through both increasing the availability and amount of this financing and reducing the associated costs.

Improve transparency and accuracy of data across the clean cooking supply chain including financial decision-making, with a focus of moving towards more quality products and standardized KPIs for the sector.



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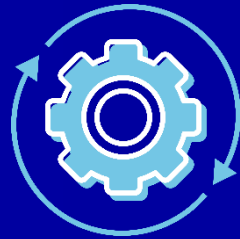


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# AREAS OF INTERVENTION



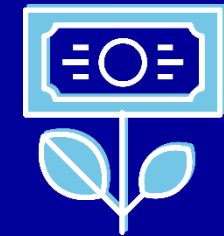
Digital services to improve data collection and monitoring



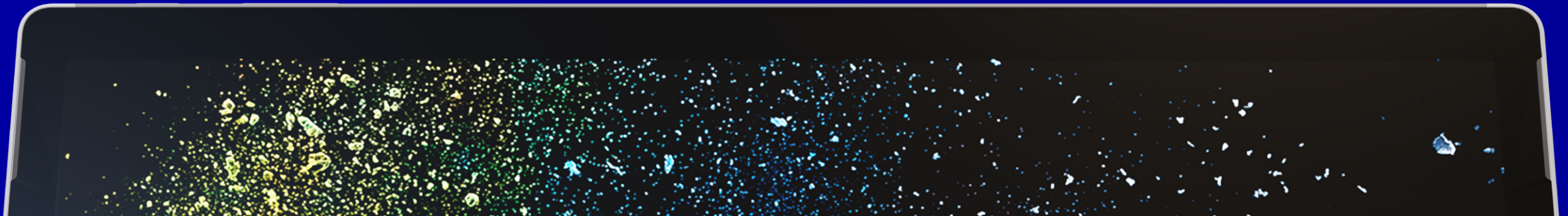
Digital services to improve business processes



Digital services or platforms for carbon finance.



Digital services or platforms for investment and financing.



# GEOGRAPHIC SCOPE



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While companies can be headquartered anywhere globally, the clean cooking enterprise partners need to be based in Sub-Saharan Africa.



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For innovations that require networking support, UNCDF and CCA can provide in: Burkina Faso, DRC, Ethiopia, Ghana, Nigeria, Rwanda, Kenya and Uganda.



# EXPECTED RESULTS



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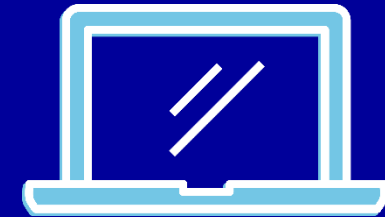
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Increased finance for  
clean cooking  
companies or clean  
cooking customers



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Financial savings for  
clean cooking  
companies through  
digitized processes



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Increased adoption of  
digital solutions for  
clean cooking

# STAGES OF SUPPORT



## STAGE 1: BOOTCAMP

- 3-day in-person bootcamp
- Project design support
- Mentorship
- Networking
- Accelerator phase implementation plan
- Pitch contest and selection for next phase by jury panel
- Potential financial contribution



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# STAGES OF SUPPORT



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## STAGE 2: ACCELERATOR

- 6 months on ground implementation
- Hands on mentorship
- Finalisation of project implementation document and resource requirement
- Support to attract funding
- Monitoring



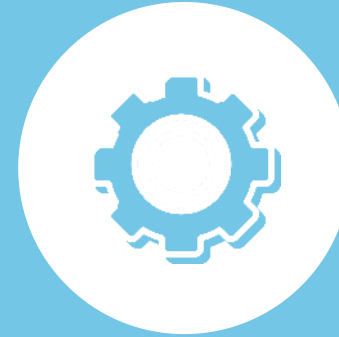
# STAGES OF SUPPORT



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## STAGE 3: SCALING UP

- Scaling up implementation to achieve project deliverables
- Technical and networking assistance
- Monitoring, Evaluation and Learnings



# SELECTION PROCESS



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1

ELIGIBILITY  
SCREENING

2

SHORTLISTING

3

BOOTCAMP

4

PITCH DAY

5

ACCELERATION

6

SUBMISSION  
PROJECT  
DESCRIPTION



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# CLEAN COOKING COMPANY NETWORK

Are you a clean cooking energy ready to take up new digital innovations?

While the Digital Innovations Challenge is focused on digital innovations providers, we are building a network of interested clean cooking companies who see the value of digital innovations to improve access to finance and business growth.

**If you're interested, please fill out our survey here:**

<https://forms.office.com/r/TAtZUCcftP>



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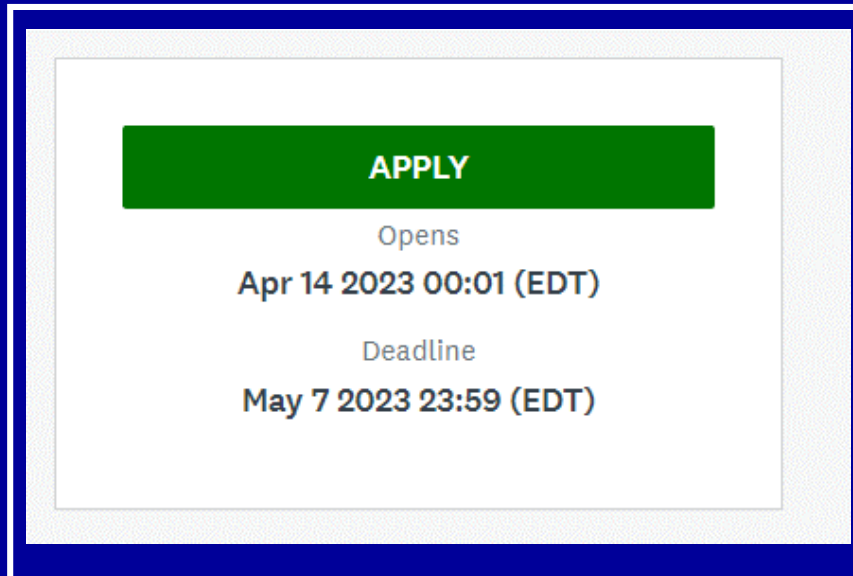
# ONLINE APPLICATION STEPS

1

VISIT

[https://apply.unCDF.org/prog/digital\\_innovation\\_challenge\\_for\\_clean\\_cooking\\_solutions/](https://apply.unCDF.org/prog/digital_innovation_challenge_for_clean_cooking_solutions/)

AND CLICK APPLY





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# ONLINE APPLICATION STEPS




2

LOG IN with your account details or click 'Register' to create an account



Don't have a SurveyMonkey Apply account? [REGISTER](#)

 Apply

Log in with

[f](#) [t](#) [G](#)

OR

Email

Password

[Forgot your password?](#)

[LOG IN](#)





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# ONLINE APPLICATION STEPS

3

Click to view **'PROGRAMS'**. Scroll down the list to see 'Digital Innovation Challenge for Clean Cooking Solutions' and click 'MORE'

Programs

Search programs..   

| Program  | Award value                 | Open date               | Deadline               |                           |
|--|-----------------------------|-------------------------|------------------------|---------------------------|
| Digital Innovation Challenge for Clean Cooking Solutions   |                             | Apr 14 2023 00:01 (EDT) | May 7 2023 23:59 (EDT) | <a href="#">MORE &gt;</a> |
| 230320 - CAR - The Caribbean Islands Fintech Sprint for Financial Inclusion Digital payment solutions for underserved users of Credit Unions | \$1.00 to \$100,000.00      | Mar 15 2023 00:50 (EDT) | May 4 2023 23:59 (EDT) | <a href="#">MORE &gt;</a> |
| 230320 - CAR - The Caribbean Islands Fintech Sprint for Financial Inclusion - Expand e-commerce solutions for smallholder farmers            | \$1.00 to \$100,000.00      | Mar 15 2023 00:50 (EDT) | May 4 2023 23:59 (EDT) | <a href="#">MORE &gt;</a> |
| 230320 - CAR - The Caribbean Islands Fintech Sprint for Financial Inclusion - Optimization of remote onboarding of D-Cash                    | \$1.00 to \$100,000.00      | Mar 15 2023 00:50 (EDT) | May 4 2023 23:59 (EDT) | <a href="#">MORE &gt;</a> |
| 2023 Inclusive Innovations for market-based climate disaster risk financing and insurance in the Pacific                                     | \$25,000.00 to \$250,000.00 | Feb 28 2023 08:00 (EST) | May 1 2023 23:59 (EDT) | <a href="#">MORE &gt;</a> |
| 221128 Data-Driven and Gender-Smart Product Design - Tanzania  | \$20,000.00 to \$30,000.00  | Nov 28 2022 00:50 (EST) | Mar 5 2023 23:59 (EST) | <a href="#">MORE &gt;</a> |



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# ONLINE APPLICATION STEPS



Begin your application tasks. You will be required to complete 'ELIGIBILITY CRITERIA'. If you meet the criteria, you will view and be able to complete the 'APPLICATION' form. Once completed, you can 'REVIEW' and 'SUBMIT'.

The screenshot displays the application interface. On the left, a progress bar shows '0 of 1 tasks complete'. Below the progress bar, it states 'Last edited: Apr 17 2023 08:55 (EDT)' and 'Deadline: May 7 2023 23:59 (EDT)'. There are two buttons: 'REVIEW' and 'SUBMIT'. On the right, the application title is 'Digital Innovation Challenge for...' with a 'Preview' link. Below the title, it says 'test' and 'ID: 0000000007'. There are two tabs: 'APPLICATION' (selected) and 'ACTIVITY'. A 'Your tasks' section is highlighted with a blue box, containing a task titled 'Eligibility Screening' with a document icon.

# ELIGIBILITY BOOTCAMP



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Must be a for profit private company registered in the target country with at least one operating year experience. For profit arms of not-for profit organizations can also apply.

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Must be a technology solutions provider with interest in providing digital solutions in the clean cooking sector.

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Other types of entities including last mile distributors, NGO's and CBO's can apply as part of the consortium led by an eligible lead applicant.



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# SUBMISSION REQUIREMENTS

## BOOTCAMP

Certificate of incorporation

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Applicants will be required to attach the historical audited accounts at least for one year and /or management accounts for reference. Latest audited financial statements are applicable too. Companies that have existed for only 1 year may submit a 'Financial Summary'

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A draft deck that visually outlines the project and/or product (up to 12 slides maximum for the deck and as a PDF)



# EVALUATION CRITERIA

## BOOTCAMP



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| CRITERIA   | MAX SCORE  |
|--|------------|
| <b>TEAM ASPECTS</b>  |            |
| Team profile and experience (including partners) in markets (or similar markets) where project will be implemented <ul style="list-style-type: none"> <li>• Experience for running companies, technology development, or similar projects</li> <li>• Experience with running similar partnerships (if applicable)</li> </ul> | 10         |
| Team's experience (including partners) in digital technologies related to clean energy, green financing, or other sustainable services   | 10         |
| <b>PROJECT ASPECTS</b>   |            |
| Understanding of the market challenges/gaps/needs and relevance of solution proposed for clean cooking related market impact   | 15         |
| Adequacy of evidence towards feasibility of the solution being adopted by identified target group/customer   | 10         |
| Level of traction/development demonstrated with innovation (i.e. team members assigned; pilots or studies carried out; partnerships identified)  | 15         |
| Articulation of business model – noting that key aspects such as revenue sources, financing, etc. may be immature.   | 20         |
| Vision and plans regarding scalability, profitability, and impact through products and services proposed   | 10         |
| Team profile to implement the project <ul style="list-style-type: none"> <li>• Diversity of roles to address project needs</li> </ul>  | 10         |
| <b>TOTAL SCORE</b>   | <b>100</b> |

# TIMELINE



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THANK YOU!  
ANY QUESTIONS?



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