



Nigeria-UK PACT: Clean Energy Transition



Market Engagement Webinar

5 February 2025

Agenda

01**13:00 – 13:15 (WAT)****Welcome and introduction to UK PACT****02****13:15 – 13:25 (WAT)****Goodwill Message****03****13:25 – 13:40 (WAT)****Nigeria-UK PACT – Call for Proposals****04****13:40 – 14:00 (WAT)****Application process and requirements****05****14:00 – 14:20 (WAT)****Q&A****06****14:20 – 14:25 (WAT)****Wrap-up and next steps**

01

Introduction to UK PACT

Isabelle Hillson

Country Lead, UK PACT Nigeria

UK PACT: Partnering for Accelerated Climate Transitions

UK PACT (Partnering for Accelerated Climate Transitions) is a unique capacity-building programme.

The programme is jointly governed and funded by the UK Government's **Foreign, Commonwealth and Development Office (FCDO)** and the **Department for Energy Security and Net Zero (DESNZ)** through the **UK's International Climate Finance**

UK PACT works in partnership with countries with high emissions reduction potential to support them to implement and increase their ambitions for tackling climate change



UK PACT: Partnering for Accelerated Climate Transitions

UK PACT delivers capacity building through a combination of **grant funding for longer term, and the rapid mobilization of short-term expertise for expert deployment opportunities.**

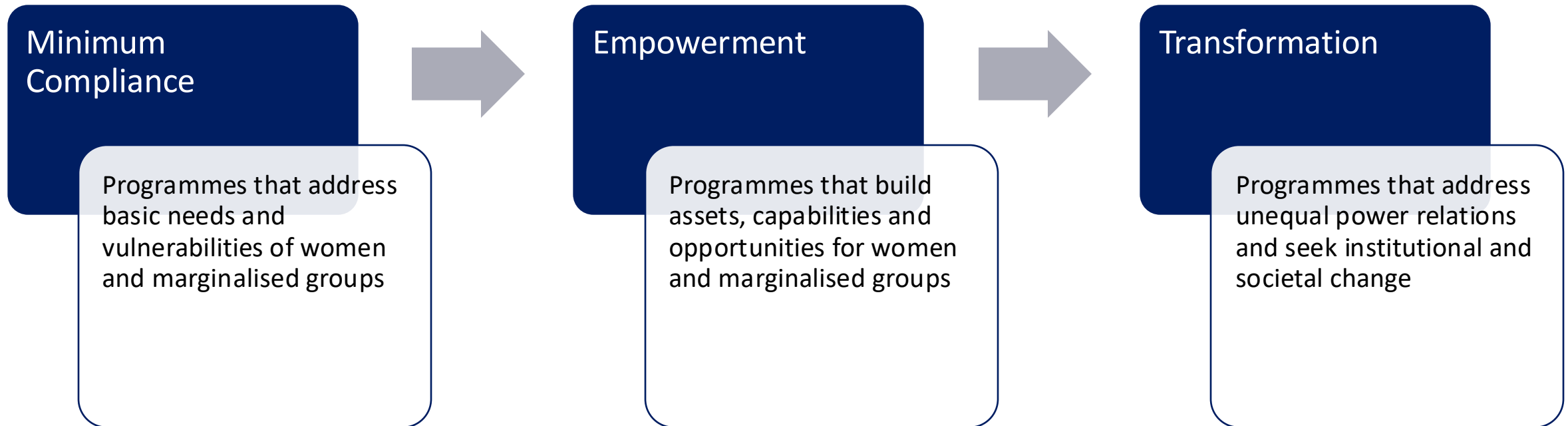
Project activities must be delivered according to the key principles of effective technical assistance:



Supporting an inclusive transition

Gender Equality, Disability and Social Inclusion (GEDSI)

UK PACT seeks to increase ambition on **inclusion** and **gender equality** and shift the approach from minimum compliance towards empowerment and transformation



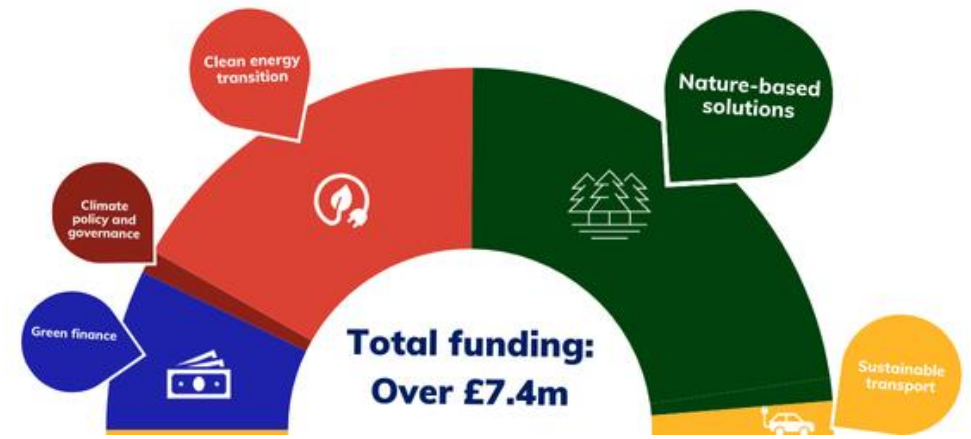
To achieve these objectives, GEDSI considerations are mainstreamed across the programme and built into its outputs accordingly

Nigeria-UK PACT Country Programme

UK PACT forms a key part of the UK-Nigeria Strategic Partnership, aimed at strengthening economic growth and jobs in line with inclusive and sustainable green growth – a response to climate change.

This partnership builds on a longstanding commitment by the UK and Nigeria to tackle climate and environmental challenges. Together, the two nations are working to unlock renewable energy potential, create green jobs, and demonstrate leadership in transitioning to a sustainable and inclusive low-carbon future.

UK PACT has been partnering with Nigeria since September 2021 to support the acceleration of the clean energy transition and low-carbon economic development. Despite having over 90 million people without access to electricity, Nigeria is making significant strides in advancing renewable energy and addressing energy access gaps. The country's ambitious targets under its Nationally Determined Contributions (NDCs) and Energy Transition Plan provide a strong framework for a transformative clean energy transition.



To date, UK PACT has supported several key initiatives to advance Nigeria's clean energy transition, with a focus on government demand to:

- ✓ Develop an Integrated Resource Plan (IRP) for Nigeria's power sector, enabling strategic, evidence-based energy planning.
- ✓ Unlock renewable embedded generation capacity to increase the share of renewables in the grid.
- ✓ Build capacity for energy sector stakeholders on energy dispatch, system planning, and future energy modelling.
- ✓ Reduce electricity supply outages through smart sensors and interconnected mini-grids.

02

Goodwill Message

Adedayo Olowoniya

*Chief Technical Adviser,
Federal Ministry of Power, Nigeria*

02

Goodwill Message

Abba Aliyu

*Managing Director,
Rural Electrification Agency (REA), Nigeria*

03

Nigeria-UK PACT Call for Proposals

Akachukwu Okafor

Senior Energy Officer, UK PACT Nigeria

UK in Nigeria: building capacity for a just transition

- As a demand-led programme, the Nigeria-UK PACT Country Fund aims to align its support with the Government of Nigeria's existing plans and policies.
- We have identified key government ministries and agencies responsible for the delivery of critical components of renewable energy integration, grid modernisation, and the development of technical expertise, who will be the key counterparts for technical assistance and capacity-building activities.

Following engagement with the Nigerian Government, UK PACT is launching a call for proposals in for projects across three thematic areas:

- **Energy Access**
- **Market Enabling Environment**
- **Renewable Energy Skills**

We are asking for proposals across three areas of support

1

Energy Access – Technical assistance to support:

- ☐ Development of a structured approach for healthcare electrification
- ☐ Advancement of community-led renewable energy frameworks
- ☐ Run-of-river small hydropower project preparation for community energy access

2

Market Enabling Environment – Technical assistance to support:

- ☐ Pilot projects and proof of concept for decentralised renewable energy and grid integration technologies

3

Renewable Energy Skills – Technical assistance to support:

- ☐ Technical engineering skills for electricity distribution companies and distributed energy resource developers to enable renewable energy integration

Project 1

Key government counterparts: Rural Electrification Agency (REA), Federal Ministry of Health and Sub-national Governments

1

Energy Access – Developing a Structured Approach for Healthcare Electrification.

The project aims to develop a structured national framework for electrifying healthcare facilities, ensuring reliable and sustainable energy access to enhance healthcare delivery. By focusing on renewable energy solutions, the project seeks to displace reliance on fossil fuels, improve healthcare outcomes, and promote scalability and sustainability. It aligns with Nigeria's broader energy transition goals and healthcare priorities, emphasizing inclusivity and resilience.

Key activities will include:

- Conduct detailed site assessments and feasibility studies for healthcare facilities to provide baseline data for informed decision-making.
- Develop comprehensive frameworks and implementation plans for healthcare electrification, including sustainability and monitoring plans.
- Identify funding opportunities and mobilize investments to scale renewable energy solutions for healthcare facilities.
- Provide technical assistance and capacity building for the key government counterparts and stakeholders
- Create a replication and knowledge dissemination toolkit to guide nationwide healthcare electrification efforts.

Project 2

Key government counterparts: Rural Electrification Agency (REA) and Sub-national Governments

2

Energy Access – Advancing Community-led Renewable Energy Frameworks

This project seeks to empower Rural Electricity Users Cooperative Societies (REUCS) to play an active role in renewable energy project development, ensuring community interests are protected and prioritized. By strengthening their technical and governance capacities, the project aims to establish sustainable, inclusive models that promote long-term access to clean energy while fostering community leadership and participation.

Key activities will include:

- Build technical and governance capacities of REUCS to participate in renewable energy projects effectively.
- Develop tailored frameworks and tools for integrating community inputs into renewable energy planning and implementation.
- Facilitate stakeholder dialogues to align developer-led projects with community needs and priorities.
- Pilot community-led renewable energy initiatives to demonstrate replicable models.
- Promote Gender Equality, Disability, and Social Inclusion (GEDSI) principles in community energy governance.

Project 3

Key government counterparts: Rural Electrification Agency (REA) and Sub-national Governments

3

Energy Access – Run-of-River Small Hydropower (SHP) Project Preparation for Community Energy Access

The project aims to unlock Nigeria's small hydropower (SHP) potential by focusing on run-of-river systems for localized energy access in rural communities. It seeks to address feasibility, regulatory, and technical gaps while creating frameworks and building capacity to scale these renewable energy solutions. The project contributes to Nigeria's clean energy transition and supports rural economic development.

Key activities will include:

- Conduct feasibility studies to assess site viability, hydrological potential, and technical and financial feasibility for SHP deployment
- Develop technical designs and regulatory submissions to streamline project approval processes and align with existing policies and regulations
- Build capacity for developers and stakeholders on run-of-river SHP planning, implementation and operation.
- Facilitate investment mobilization by developing financial models, identifying funding opportunities, and engaging private-sector partners.
- Create replication toolkits and frameworks to support broader run-of-river SHP adoption.

Project 4

Key government counterparts: Rural Electrification Agency (REA), Nigeria Electricity Regulatory Commission (NERC), and National Agency for Science and Engineering Infrastructure (NASENI)

4

Market Enabling Environment – Pilot Projects and Proof of Concept for Decentralized Renewable Energy and Grid Integration Technologies

This project focuses on piloting innovative decentralized renewable energy (DRE) technologies, including biomass, hydrogen, and small-scale concentrated solar power (CSP), alongside advanced grid integration solutions like virtual power plants (VPPs), smart grids, and swarm electrification. The goal is to modernize Nigeria's energy system by enhancing energy access, grid reliability, and system efficiency.

Key activities will include:

- Conduct feasibility studies and develop technical designs for DRE technologies and/or grid integration models.
- Implement pilot projects to test and validate the viability of proposed technologies and models.
- Build technical capacity for stakeholders on deploying and managing DRE technologies and grid solutions.
- Develop policy briefs and investment frameworks to support regulatory and financial readiness.
- Document lessons learned and create knowledge-sharing platforms for replication and scaling.

Project 5

Key government counterparts: Rural Electrification Agency (REA) and Nigeria Electricity Regulatory Commission (NERC)

5

Renewable Energy Skills – Technical Engineering Skills for Electricity Distribution Companies and Distributed Energy Resource (DER) Developers: Enabling Renewable Energy Integration

The project aims to strengthen the technical engineering capacity of Distribution Companies (DisCos) and DER developers to integrate and manage renewable energy systems effectively. By addressing critical skill gaps, the project supports the deployment and optimization of distributed renewable energy solutions, contributing to Nigeria's clean energy goals.

Key activities will include:

- Design and deliver training modules on renewable energy technologies, grid integration, and advanced energy management.
- Develop tools and frameworks for grid hosting capacity assessments and optimization.
- Conduct workshops and hands-on training sessions to enhance skills for deploying interconnected mini-grids and embedded generation.
- Facilitate knowledge-sharing platforms for DisCos and DER developers to exchange best practices.
- Create scalable training materials and capacity-building resources to ensure long-term impact.

GEDSI opportunities across the projects

- **Capacity Building and Training:** Deliver targeted training programs for women, youth, and marginalized groups to develop skills in renewable energy technologies, grid integration, and energy management. Focus on empowering community members to take on roles in technical, operational, and governance aspects of energy projects.
- **Inclusive Workforce Development:** Develop workforce pipelines in renewable energy projects that explicitly aim to recruit, train, and retain women and individuals from underrepresented groups, addressing the gender gap in technical and engineering roles.
- **Community-Led Governance Models:** Foster inclusive governance by integrating women, youth, and marginalized groups into Rural Electricity Users Cooperative Societies (REUCS) and other decision-making bodies for community-led renewable energy projects.
- **Community Engagement:** Actively engage diverse community stakeholders in the planning and implementation of renewable energy projects, such as health care facility electrification and small hydropower projects, to ensure local buy-in and long-term sustainability.
- **Research and Data Collection:** Incorporate gender-disaggregated data and inclusivity-focused analysis into feasibility studies, sustainability assessments, and project evaluations to address energy inequalities and shape inclusive project designs.
- **Leadership and Entrepreneurship Development:** Promote opportunities for women and marginalized groups to take on leadership roles in energy project governance, entrepreneurship in renewable energy businesses, and capacity building for local value chains.
- **Innovative Financing Models:** Develop financing mechanisms that offer targeted support to women-led enterprises and marginalized groups in renewable energy deployment (including through microfinance and grants), especially in community-led and decentralized projects,
- **Cross-Sector Collaboration:** Establish partnerships between government, private sector players, civil society organizations, and local communities to embed GEDSI principles into all stages of renewable energy project development and implementation.

04

Application process and requirements



Nasir Ibrahim

Nigeria Fund Manager - UK PACT, Palladium

The upcoming Call for Proposals

- Projects will be selected through a **one-stage open and competitive call for proposals**
- The duration of each project will be **up to 18 months**
- Grants of up to **£ 500,000 per project per financial year (Apr-Mar)** will be awarded to successful applicants
- All projects must be delivered on a **not-for-profit** basis. Eligible costs will include:
 - Consultancy and/or staff time required to deliver activities
 - Reasonable travel and subsistence costs for receipted actual expenditures only
 - Other costs directly related to activities and outputs (workshops, seminars, production of reports, translation etc.)
 - As of 2024, for-profit organisations are welcome to apply
- **We cannot award funding for tangible assets or capex e.g. cars, machinery, solar panels.**

How to respond to the thematic areas



- Proposals must provide a comprehensive solution for at least one of the stated projects
- You can apply to multiple projects, but cannot apply more than once to the same project
- Projects cannot be combined
- Each proposal will be assessed independently
- Proposals should demonstrate what outcomes they will achieve within one year (even those that are planned for longer)

Organisation eligibility

- ✓ Think tanks, academic institutions, NGOs, private companies, professional associations or similar organisations that have the knowledge, skills and experience to deliver technical assistance projects relating to one of the thematic areas outlined.
- ✓ As of 2024, organisations operated on a for-profit basis can participate as a partner, both within a consortium or as the lead implementing partner of a proposal; however, projects must be delivered on a not-for-profit basis.
- ✓ Experience in delivering similar projects.
- ✓ Projects may require multiple expertise – we encourage consortia of organisations to coordinate to deliver projects. We will facilitate consortium-building through a post-event survey.
- ✓ Locally led consortia are encouraged, and we encourage that all consortia have at least one local partner.
- ✓ Government agencies and/or departments are not eligible to apply either as a lead organisation, or as a partner organisation within a consortium.



Eligibility checker

Want to check if your project is eligible for PACT funding in general, by reading our A

Q. Is your project aligned with at least one of the

YES

NO

Q. Is the value of your project up to £500,000 per

YES

NO

Q. Is your organisation eligible to apply for UK PA

YES

NO

Q. Are your project activities and costs eligible?
Please note: we cannot award funding for infrastr
overheads.

YES

NO

UK PACT Selection criteria

Selection criteria will focus on grant project design and potential impact, project and financial management and GEDSI.

There will be a strong emphasis on:

- The extent to which projects respond to the objectives outlined in the Terms of Reference
- The degree to which projects fit within the overall UK PACT Theory of Change
- The extent to which gender equality, disability and social inclusion have been given priority within the project plan and outputs
- The plans for managing the project, including confidence that evidence of outputs achieved, and progress reporting will be delivered on schedule
- The plans for ensuring value for money

Indicative process and timeline

One stage process for the selection of projects



Application process and requirements cont'd



Lorraine Dixon

Africa Regional Lead-UK PACT, Palladium

Results monitoring and case studies

- Proposals will include the submission of a **Theory of Change** describing proposed project outputs and their expected impact
- The outputs proposed by projects should be aligned with the 4 output types in the UK PACT Theory of Change (ToC)
- Projects will be encouraged to identify opportunities for developing case studies
- Further guidance on UK PACT's programme level MEL framework is available in our **Applicant Handbook**

UK PACT Outputs

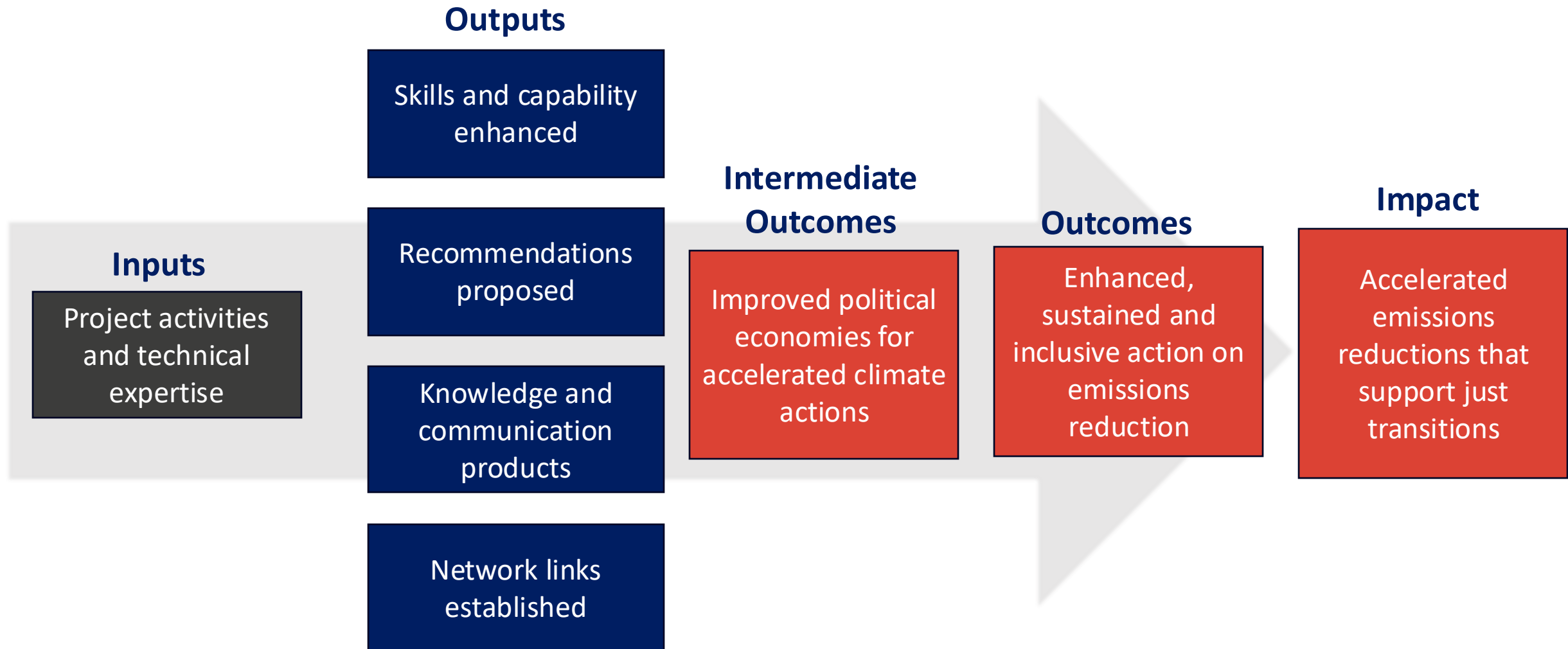
Skills enhanced and capabilities built

Innovative modes, including policy, accelerated and/or piloted

Knowledge, evidence and learning generated/
shared

Partnerships and networks established and
strengthened

UK PACT: High level theory of change

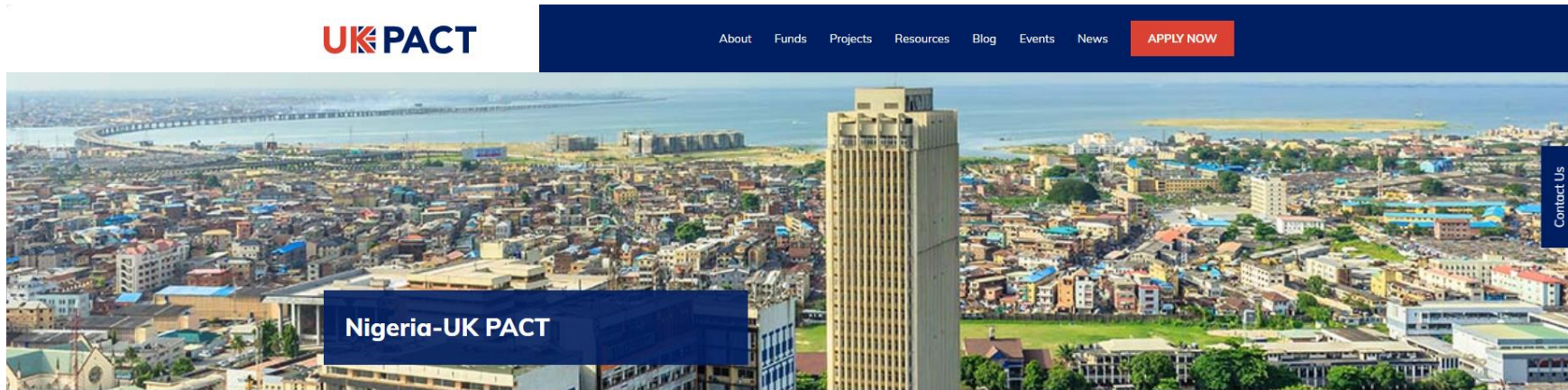


Planning for project management

UK PACT projects can be demanding due to the requirement to submit evidence of all outputs that have been achieved. Applicants must ensure there is sufficient resourcing within teams and in budgets to meet these expectations

- Projects will be expected to report on project outputs as they are achieved.
- Projects will be expected to complete technical, financial and risk reporting on a quarterly basis.
- Project management, results measurement and gender equality and social inclusion are all priorities for UK PACT and we encourage applicants to plan and budget for these tasks adequately.
- All projects will need to appreciate the current energy context in Nigeria and ensure their work promotes greater energy security and equality.

UK PACT will carry out an annual review process to ensure quality delivery and responsiveness to the Nigerian Government's demand.



UK PACT is partnering with Nigeria to support the implementation of its Nationally Determined Contribution (NDC) and deliver ambitious action on climate mitigation.

The programme is supporting projects that use technical assistance to improve key capabilities, helping Nigeria to accelerate its low-carbon transition and maximise emissions reductions.

Gender, Equality and Social Inclusion (GESI) considerations form an integral part of the Nigeria-UK PACT Programme. They work to increase opportunities for women, promote equality for marginalised groups, and reduce discrimination as a co-benefit of its climate mitigation projects.

All applications must be made through the Nigeria-UK PACT webpage.

Once the call is live, the current call for proposals will be visible on the website, with the option to apply.

Call for Proposals

The Kenya-UK PACT Call for Proposals in the **clean energy transition sector** is now open. The deadline for submitting proposals is on **29 January 2025 at 17:00 EAT / 14:00 UTC**.

[Click here to learn more](#)



If you run into any issues with accessing or sharing the relevant templates, please contact nigeria@ukpact.co.uk before the deadline.

We suggest submitting your application long before the deadline to avoid last-minute complications.

Application specifications



Application timeline



How to apply

Projects will be selected through a **one-stage open and competitive call for proposals**. Applicants should read the Terms of Reference and Applicant handbook to understand what is required to submit a strong proposal for this call.

Application submission process

Step 1:

Visit the respective UK PACT Call for Proposals web page.

Step 2:

Download the application pack.

Step 3:

Fill out the application pack templates.

Step 4:

Submit the form linked on the Call for Proposals web page.

Step 5:

Upload the completed application pack to the link in the email, sent upon completion of Step 4.

To start your application process, **fill in the templates below and then submit the form linked**. After submitting the form, **you will receive an email containing a link to upload your application pack**. The following documents form your application pack and must be downloaded, completed in English, and submitted via the link sent to your email, **after** submitting the form below.

- Project proposal template
- Budget and workplan template
- Project Theory of Change form
- Project risk and issue register template

All the guidance you will need to make an application can be found here:

- Terms of Reference
- Applicant handbook
- UK PACT's GEDSI Guidance
- Risk management guide for applicants

Click here to apply

The deadline for submitting proposals is on **UTC**. Submissions will not be considered if the application pack has not been uploaded or if they are received after the deadline.

If you run into any issues with accessing or sharing the relevant templates, please contact **before the deadline**.

Completing an application

Four templates must be completed for an application to be eligible:

1. UK PACT Country Programmes Proposal Template
2. UK PACT Country Programmes Budget and Workplan Template
3. UK PACT Country Programmes Theory of Change Template
4. UK PACT Country Programmes Risk Register

These will be available on the Nigeria UK PACT web page once the call is live.

You will submit your application only once all of your documents are ready.

UK PACT

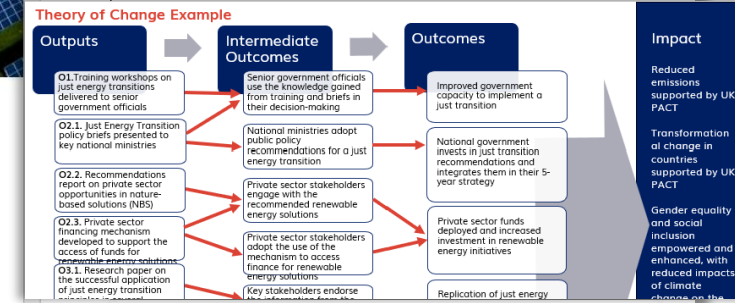


UK Pact Technical Proposal template
Version September 2024

UK PACT

1. Executive summary of the project

Brief overview of the project, including its core objectives, significance, alignment with the ToR and expected outcomes. (Max. 350 words)



Workplan						
GRANT WORKPLAN AND MILESTONES		Financial Year 2024-2025				
Outputs and other workstreams	Activities linked to achievement of output	Delivery Partner responsible for activity	Q3		Q4	
			Oct24	Nov24	Dec24	Jan25
Output 1.	1.1					
	1.2					
	1.3					
Output 2.	2.1					
	2.2					
	2.3					
Output 3.	3.1					
	3.2					
	3.3					

Risk Category	Description
Context	Risks include political developments, the economic/sectoral setting, other macro-economic factors and sources of risk such as conflict.
Delivery	Risks related to the delivery of the project including those associated with partners in the delivery chain: Timescales and reality of meeting them; technical complexity of the project, technical approach problems, scope creep, missed deliverables, poor quality deliverables.
Fiduciary	Funds not being used for the intended purposes and/or not being properly accounted for; leakage, corruption, fraud, financial mismanagement, conflict of interest, contract/procurement fraud (bid rigging, facilitation payment, price fixing, non-competitive tendering), payment fraud, salary and expense fraud, currency fluctuations, underspend against the budget.
Operational	Risks include business interruption or lacking capacity and capability to manage the project activities and outputs. For example, risks that affect the resourcing/recruitment of the project, inability/weak coordination/management capacity between consortium partners, procurement challenges, cyber security/IT threats, health and safety, travel plans.
Safeguarding	Risks include direct/indirect harm to staff, project partners, communities, stakeholders involved in the project. Includes risk of harm not caused by Implementing Partner but associated with the sector/project. Includes risks of social exclusion.
Reputational	Risks include negative media attacks, reporting or other perceptions of the project or PACT programme.
Security	Though usually a subset of contextual risks, specific risks arising from security situation in area of operation - civil unrest, conflict, crime, natural disasters and terrorism.
Likelihood	Definition
Rare	Would be a one-off event or require unique/exceptional chain of events to trigger; the type of event that might happen once every 10-50 years
Unlikely	Not impossible, but exposure is not anticipated to happen in normal circumstances over lifetime of project; occurrence would be unusual/not expected
Possible	Some evidence that it will occur; frequency of exposure is occasional
Likely	More likely than not to happen; exposure is anticipated over lifetime of project
Almost Certain	About to or expected to occur; definitive signs that exposure will happen over lifetime of project

Images are examples only

List of reference documents to complete an application

The Applicant Handbook, Implementing Partner Handbooks and full terms of reference will be published alongside the calls for proposals

All the guidance you will need to make an application will be found on the web page; this includes:

- **Terms of Reference**
- **Applicant handbook**
- **UK PACT's GEDSI Guidance**
- **Risk management guide for applicants**

Visit: <https://www.ukpact.co.uk/country-programme/nigeria>

05

Q & A



06

Wrap-up and next steps



Lorraine Dixon

Africa Regional Lead-UK PACT, Palladium

Next steps

Reminder on upcoming timeframes for application

- These slides, ToR, and Q&A from today's sessions will be published on the Nigeria-UK PACT web page in the coming days. Visit: www.ukpact.co.uk/country-programme/nigeria
- Call for Proposals will be launched in the week of 17 February 2025 on the Nigeria-UK PACT web page above
- A survey will be emailed to participants to help consortium-building and for additional feedback on this webinar
- Any questions not addressed will be answered through clarifications questions once the call has been launched
- For any technical issues when submitting an application online, please contact: nigeria@ukpact.co.uk



THANK
YOU



Stay in touch:



www.ukpact.co.uk



nigeria@ukpact.co.uk