

POLISH

CHALLENGE

FUND

Webinar for Applicants



Polish Challenge Fund

How to succeed with your application?



Ministry
of Foreign Affairs
Republic of Poland



Polish aid



THE BEST PRACTICES FOR ZOOM WEBINARS

MICROPHONES

Participants are muted to avoid background noise.

CAMERAS

The cameras are turned on.

STEP-BY-STEP

Presentation first; Q&A session will follow.

QUESTIONS

Please use the chatbox to type your questions or raise hand and ask us directly!

Webinar for Applicants

TODAY'S AGENDA

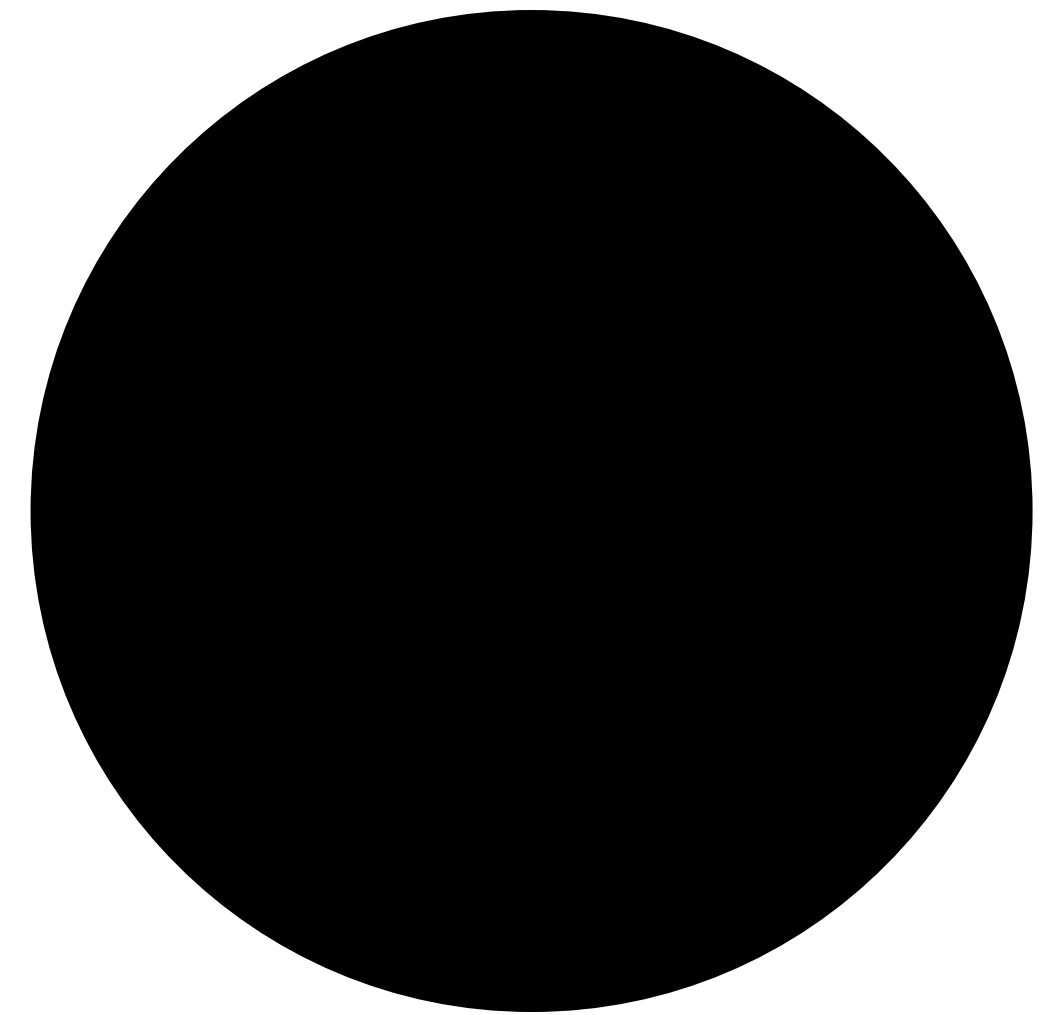
Context and Timeline

Application Form

Budget Breakdown

Frequently Asked Questions

Q&A session



Context and Timeline

DEC 9 AND DEC 16, 2021

On-line workshops for applicants.

DEC 20, 2021

Deadline for applications.

Mid of Jan, 2022

Evaluation of applications and announcement of results.

FEBRUARY, 2021

Contract/implementation start date.

8 MONTHS

(NO LATER THAN SEP 15, 2022)

Project implementation.



COVID-19 and its impact

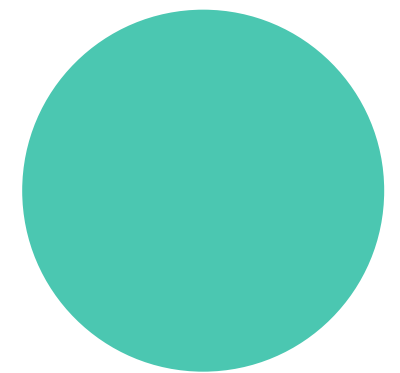


What is the purpose?

The purpose of the Polish Challenge Fund is to identify promising innovations that **leverage Polish know-how and generate greater efficiency of UNDP programmes** in selected Polish Aid partner countries: **Georgia, Republic of Moldova and Ukraine.**

Specifically, we set out to:

- Identify solutions that generate improvement and value, especially by introducing new methods, ideas, or products.
- Support solutions that assure viability in local conditions, long-term sustainability and potential for scale-up and replication.
- Promote solutions to share knowledge and tackle development challenges in other countries.

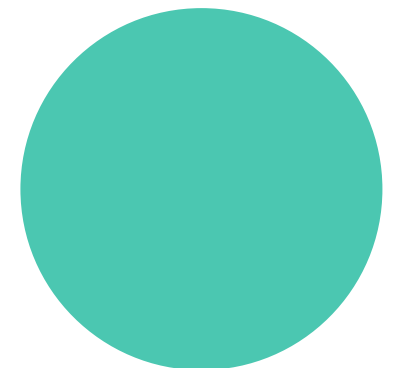


Who can participate?

The eligible Applicants include **private sector entities, research institutes and universities registered in the Republic of Poland.**

The Applicants are required to engage **local partners from Georgia, Republic of Moldova and Ukraine** to assure viability in local conditions.

Partnership needs to be documented by **Letter of Intent or Contract.**



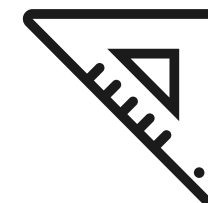
What kind of innovations?

Innovations come in many forms. We **welcome different types of innovations** including products, services, programming approaches, operational changes, finance and market innovations or technology driven innovations, among others. Both programmatic and operational ideas are welcome.



Proof of Concept

To test the proposed solutions and/or to be able to tailor-make them. When the intellectual concept behind an innovation is field-tested to gain an early, 'real-world' assessment of its potential.



Transition to Scale

When innovations that have demonstrated small-scale success develop their model and attract partners to help fill gaps in their capacity to scale.

01

Green Technologies & Smart Solutions

Introducing or improving the current state of green technologies and other smart solutions, which have positive impact on local communities and industries, in the field of energy efficiency, waste management, water management, smart water solutions, air pollution or sustainable agriculture.

02

Information and Communication Technologies (ICT)

Introducing or improving the current state of Information and Communication Technologies (ICT) and/or open data use for public services or local governance

03

Anti COVID-19 Solutions

Introducing or improving the current state of digital and emerging solutions/technologies to address development issues resulting from the global health crisis caused by the COVID-19 pandemic, for public services or local governance.

04

Smart Cities

Introducing or improving the current state of smart cities and urban intelligence to address growing urbanization challenges for public services or local governance.

What are the SDGs?

Sustainable Development Goals (SDGs) provide a powerful aspiration for improving our world – laying out **where we collectively need to go** and how to get there.

Select the SDGs and targets which best align to your idea, assets and priorities.

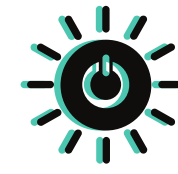
When aligning to the Sustainable Development Goals, make sure to understand their underlying targets. To learn more about the SDGs, you can visit the website:

17 Sustainable Development Goals (SDGs).



Goal 6

Ensure availability and sustainable management of water and sanitation for all



Goal 7

Ensure access to affordable, reliable, sustainable and modern energy for all



Goal 8

Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



Goal 11

Make cities and human settlements inclusive, safe, resilient and sustainable.



Goal 13

Take urgent action to combat climate change and its impacts by regulating emissions and promoting developments in renewable energy



Goal 15

Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss

What are the evaluation criteria?

> Degree of Innovation 10%

Demonstrated by SDGs relevance and originality – i.e. new product or approach, new to local market/sector, disruptive and transferable.

> Impact and Project Quality 20%

Demonstrated by properly set-up metrics for measurement of *development impact* (incl. sector benefits, impact on beneficiaries), and *project quality* (incl. knowledge of local conditions and assessments preceding formulation of the project).

> Experience of Team 10%

Demonstrated by practical examples/references proving relevant expertise, relevant educational and professional experience and suitable knowledge of English and local language/s

> Potential for Scale-up 10%

Demonstrated in scalability (incl. building on existing technology or approach, adaptable at minimum cost, addressing bigger need in market) and replicability (incl. easy to duplicate, adaptable to different regions and countries, usable in other sectors).

> Long-term Sustainability 10%

Demonstrated in financial, social and environment sustainability, which fits the market and is valid for the long-term.

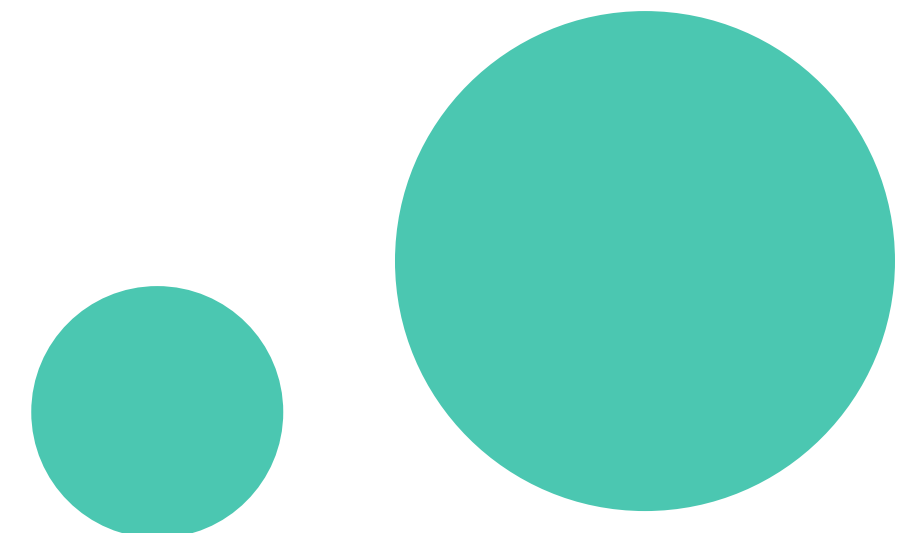
> Scope of Bid Price 30%

Reflected in balance between the overhead costs (incl. management costs, rent, production), production costs (incl. raw materials, equipment, licensing and taxes) and delivery costs (incl. installation and trainings, travel, communication and VAT).

> Availability of Co-funding 10%

0 % for the required minimum of 20% of total project costs, then 0.5% for every additional 1% co-funding of the total projects costs, up to a maximum 10% = 40% co-funding of total project costs.

Ideas and innovations will be evaluated against all of the criteria. Please include as much information about these criteria as possible.

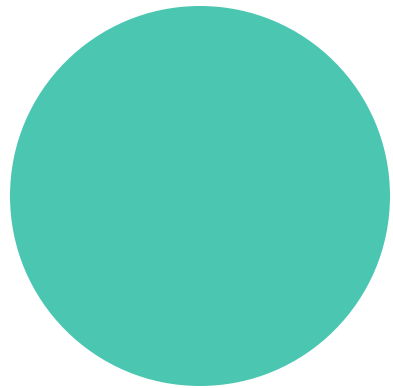


Receive price funding ranging **between US\$20,000 and US\$40,000** for the period of 7-12 months.

Possibility to access the UNDP global presence (+170 countries) and networks to help support the selected solutions to **scale-up and replicate** to new countries.

Possibility to get **reference letters** for other public procurement and tender (after successful project execution and completion).

What does the winner get?





POLISH CHALLENGE FUND 2020

Selected successful Awardees and Projects



EXCHANGE OF AIR POLLUTION MONITORING AND FORECAST SOLUTIONS USING MACHINE LEARNING TECHNOLOGIES AND ANALYTICS

(GRODNO, BREST, MINSK, VITEBSK, MOGILEV, GOMEL)

 **AIRLY
IN BELARUS**



Solution allows the measurement, interpolation and forecasting of air quality, point out air pollution sources in real time and to deliver clear and easily understandable information about environmental impacts on health and disease risks.

Scale-up and replication: North Macedonia and South Africa and beyond

Awards: 30 under 30 by Forbes, TOP 25 Start-ups in Poland (by My Company Polska magazine), BIZ Sustainability Awards

INNOVATIVE GREEN TECHNOLOGY FOR WASTEWATER TREATMENT

(LYNTUPY (POSTAVA AREA), RADZIVILKI (GRODNO AREA), KAZLOVITCHY AND SYNKOVITCHY (ZELVA AREA))

**EKOPROM
IN BELARUS**

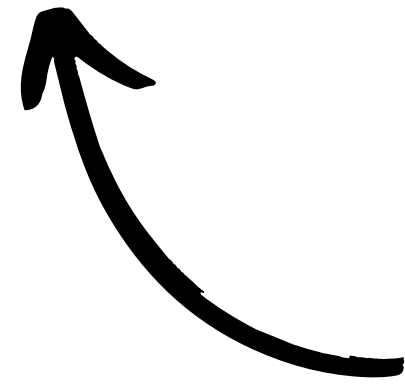


Transfer of innovative technology of a comprehensive wastewater treatment, which helped eliminating odour and allowed full sewage utilization, to the Belorussian partner Beltiehagroplast, to start serial production of new treatment plants in Belarus.

Scale-up and replication: The company is planning export of bio-treatment plants from Belarus to other countries of the Eastern Europe, Central Asia and the Caucasus

PEROVSKITE SOLAR MODULE ENABLED IOT ASSET TRACKING FOR WILDLIFE CONSERVATION

(SKOLE BESKIDS NATIONAL PARK)



SAULE TECHNOLOGIES IN UKRAINE



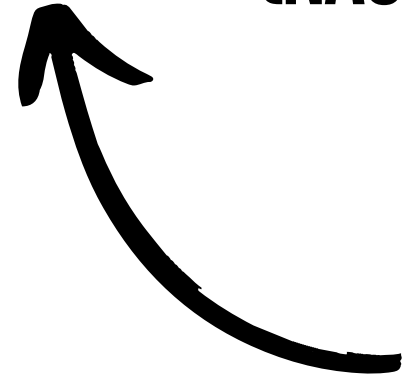
The use of animal-tracking system based on perovskite solar modules to track movement of the European bison population in Ukraine with the local partner: World Wide Fund for Nature (WWF) Ukraine

The project aimed to develop an effective solar-powered system for animal tracking that can support successful movement monitoring of the bisons by providing life time data about their behavior in their natural environment.

A SMART AND COVID-19 SAFE WASTE MANAGEMENT SYSTEM

(NAU HUB IN KYIV)

BIN-E IN UKRAINE



Smart and COVID-19 safe waste disposal and management system in enclosed public spaces.

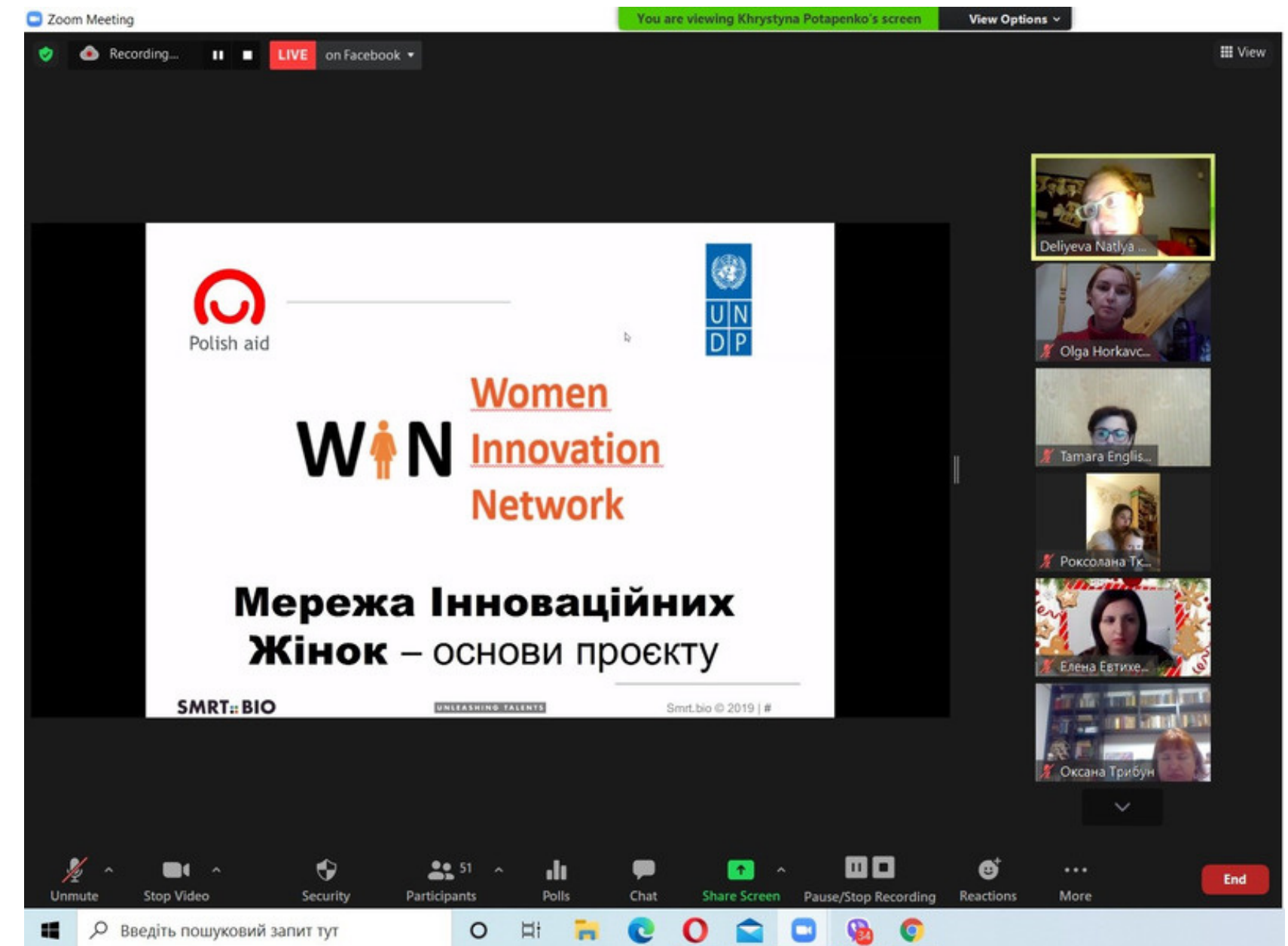
Installation of a pilot smart waste bin which automatically sorted and compressed rubbish after identifying and categorizing it (waste radiation with UVC lamps, silver ion technology and automatic sorting of paramedical waste).

Increased safety against the spread of COVID-19 infections in public places.

WIN - WOMEN INNOVATION NETWORK



SMRT.BIO CENTRAL EUROPE IN UKRAINE



Solution aiming at boosting the market and fostering women's entrepreneurship, with the aim to improve digital skills of women.

Practice-oriented ICT based pilot system supporting entrepreneurial women by automatically matching identified skills with need competencies related to remote and distance jobs or business creation during COVID-19 pandemic.

5 enterprises and 108 entrepreneurial-minded women.

Scale-up and replication: direct continuity in monthly seminars; replication in Ukraine, other Eastern European countries and Georgia.

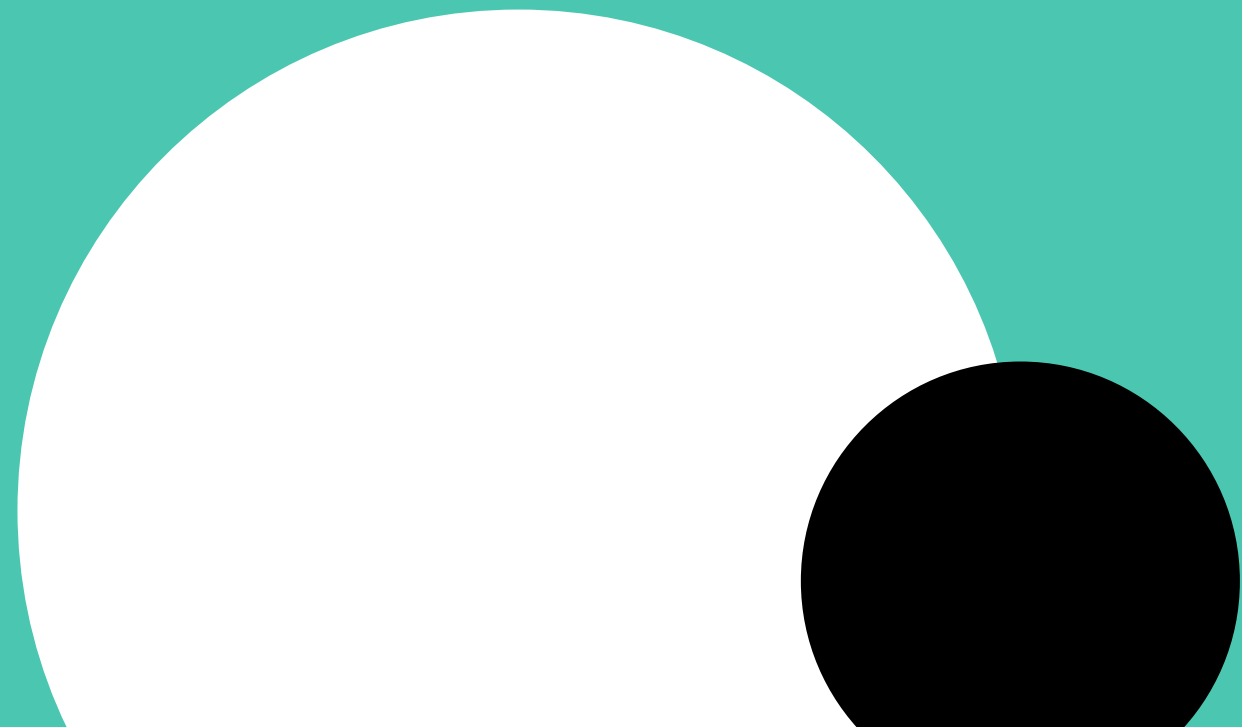
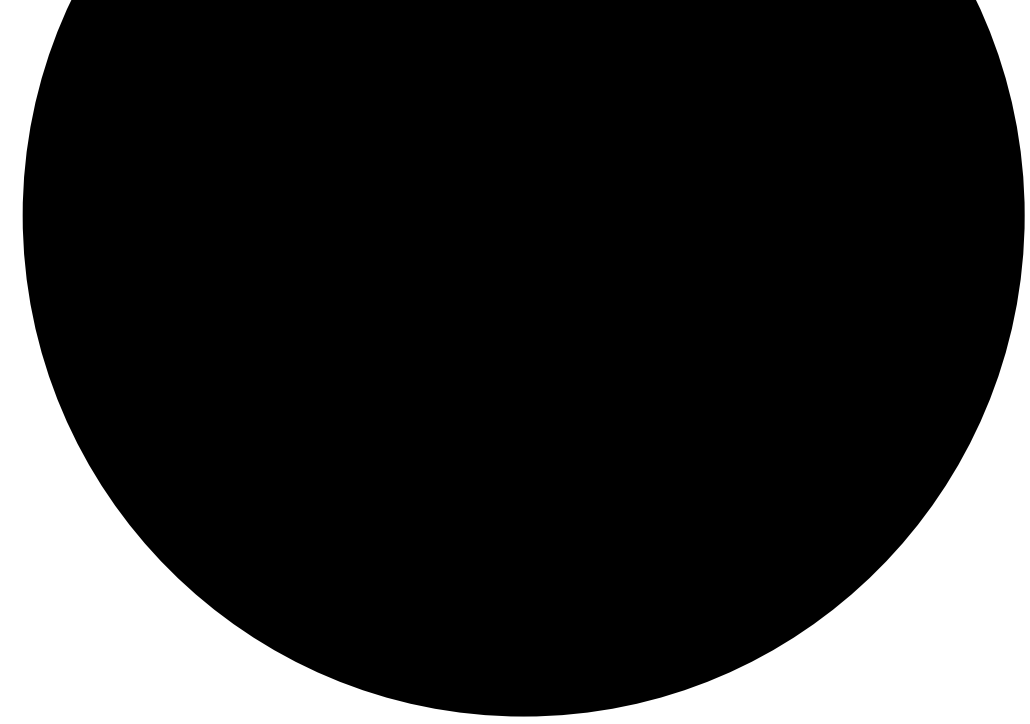
How to submit your application?

Go to UNDP Procurement and check the Call for Proposals to the PCF. Check and download the documents.

Submit your application by **20 December 2021** to: **procurement.irh@undp.org** with the title "UNDPIRH-CFP-202105 Polish Challenge Fund".

The screenshot shows the UNDP Procurement Notices website. The header includes 'Accessibility', 'Home', 'About UNDP', and 'The Sustainable Development Goals'. The main title is 'United Nations Development Programme Procurement Notices'. Below the header, there are navigation tabs for 'Current Procurement Notices', 'Search Notices', and 'Awards'. The main content area is titled 'View Notice' and displays details for the 'UNDPPIRH-CFP-202105 Polish Challenge Fund'. The details include: Procurement Process: Innovation Challenge; Office: Istanbul Regional Center - TURKEY; Deadline: 17-Jul-21; Posted on: 04-Jun-21; Development Area: OTHER; Reference Number: 79271; Link to Atlas Project: 00123851 - Polish Challenge Fund. A 'Documents' section lists: Annex 1 Terms of Reference, Annex 2 Guidelines, Annex 3 Application Form, Annex 4 Budget, and Annex 5 Contract Template. On the left side, there are three menu sections: 'General information' (Procurement at UNDP, Sustainable procurement, Procurement training, About us), 'Business opportunities' (Procurement notices, Contract awards), and 'Vendors' (Doing business with UNDP, How we buy, Qualifications and eligibility, Protest and sanctions, Supplier ethics/code of conduct (pdf), eTendering guide and other information).

Application Form



Application Form

POLISH CHALLENGE FUND

Application

I. APPLICANT AND LOCAL PARTNER(S)

APPLICANT'S NAME:
POSTAL ADDRESS:
TELEPHONE:
WEBSITE(S):

LEGAL REGISTRATION NUMBER, COUNTRY, AND YEAR OF REGISTRATION:
TYPE OF ENTITY (i.e. PRIVATE SECTOR COMPANY, RESEARCH INSTITUTE, UNIVERSITY):

NAME OF CONTACT PERSON:
E-MAIL:
TELEPHONE:

LOCAL PARTNER'S NAME:
POSTAL ADDRESS:
TELEPHONE:
WEBSITE(S):

LEGAL REGISTRATION NUMBER, COUNTRY, AND YEAR OF REGISTRATION:
TYPE OF ENTITY (i.e. PRIVATE SECTOR COMPANY, RESEARCH INSTITUTE, UNIVERSITY):

NAME OF CONTACT PERSON:
E-MAIL:
TELEPHONE:

- ▶ Extract from the Public Register, i.e. Commercial Register ([Georgian State Website](#))
- ▶ Declaration of the partnership with local partner in Georgia, Republic of Moldova and Ukraine in form of Letter of Intent, Bilateral Contract or Memorandum of Understanding.

II. GENERAL INFORMATION

PROJECT TITLE:

DATE OF IMPLEMENTATION: MONTH/YEAR – MONTH/YEAR

PLEASE SELECT COUNTRY OF IMPLEMENTATION:
 GEORGIA

- REPUBLIC OF MOLDOVA
- UKRAINE

SUMMARY OF THE PROJECT:

Please state the problem/challenge your [Application](#) aims to address. Describe the solution and the expected outcome in the targeted country. Capture the benefits and advantages of the intervention.

(100 – 300 words)

III. PROJECT BUDGET

AWARD (USD)	<input type="text"/>	(80%)
CO-FINANCING (USD)	<input type="text"/>	(20%)
TOTAL BUDGET (USD)	<input type="text"/>	(100%)

Please provide detailed Budget Breakdown in a separate Cost Sheet in Annex B.

VALUE FOR MONEY AND COST EFFECTIVENESS:

Please briefly describe the extent to which the proposed solution is expected to achieve its results at lower cost compared with alternatives.

(80 – 120 words)

Example from the Czech side: Development Challenge and Solution

The project primarily addresses the problem of insufficient use of sustainable production technology in textile production and design, and ineffective management of waste in BiH, including the lack of recycling awareness and practice (SDG 12). Secondly, it addresses limited opportunities and low employment rates for women and girls who form the majority of potential workforce in fashion and textile industry (SDG 5). Finally, through promoting a sustained effort at the creative use of waste material and making it attractive for urban customers, impact on non-renewable energy sources used in traditional textile production is decreased (SDG 7).

Despite relative poverty rate of 16.9% population below poverty line (Household Budget Survey, 2015), households in BiH currently spend 4.9% of their monthly expenditures on clothing and footwear, which is similar to spending habits of Czech population (Czech Statistical Office, 2016). This trend is more significant in urban areas where household consumption is on average 16% higher (HBS, 2015). Bosnian-Herzegovinian urban youth population is very fashion conscious, which, however, contrasts with the lack of awareness of sustainable means of production, responsible waste use, and recycling. The project's intervention logic is thus built on the assumption that fashion presents a credible, attractive and locally relevant medium for educating on environmental awareness, while at the same time it is itself an important object of intervention due to its high toll on non-renewable energy sources and raw material.



**Upcycling
Challenge
in Sarajevo**

Budget Breakdown



Budget Form

Lead Applicant/Innovator	Name of Lead Applicant/Innovator				
Country of Implementation					
Award					\$0,00
Co-financing (USD)					\$0,00
Co-financing (%)					#DĚLENÍ_NULOU!
Total Budget					\$0,00
Activity 1 Chapter 1	Name of Activity				
Type of Expenditure	Unit	Number of Units	Award (USD)	Co-financing (USD)	Notes
1.1 Personal Expenses					
1.1.1 Sub Category					
1.1.2 Sub Category					
1.1.3 Sub Category					
1.1.4 Sub Category					

Can you provide more details on co-financing?

- The total budget of the project, comprising of the maximum 80% for the price funding („award“), and **minimum 20% for the matching funds** from other sources („co-financing“).
- **Co-financing can be financial or in-kind**, e.g. a cash value of use of facilities (e.g. lab or meeting spaces), patents and licenses for use, study materials, technologies, or components, etc.
- Co-financing **above the minimum threshold is preferred** and will be taken into account during evaluation; 0 % for the required minimum of 20% of total project costs, then 0.5% for every additional 1% co-funding of the total projects costs.



Examples of financial and in-kind contribution

FINANCIAL RESOURCES

Like financial assets and
resources from other
projects

IN-KIND CONTRIBUTION

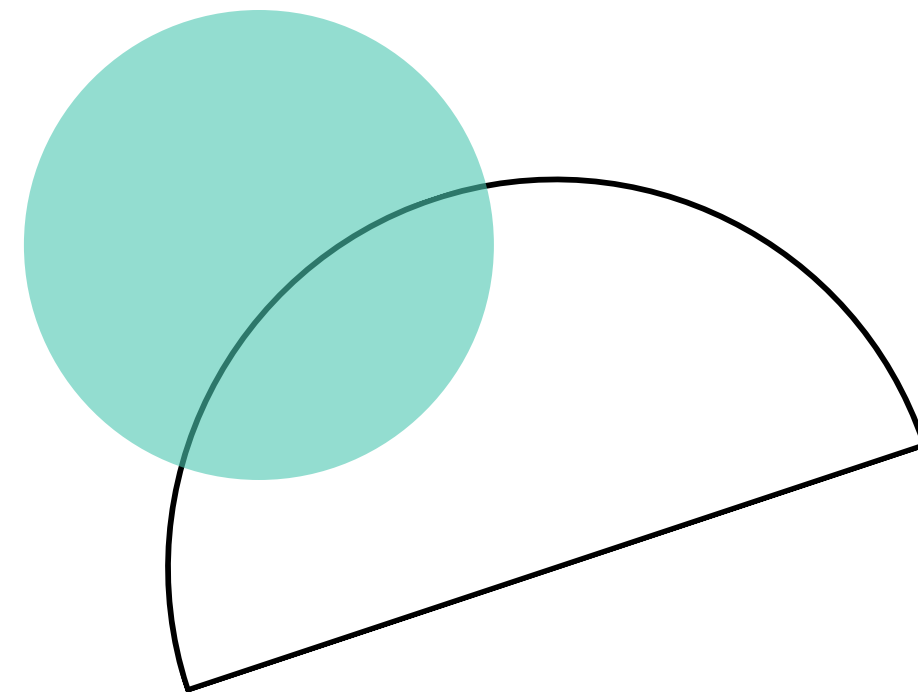
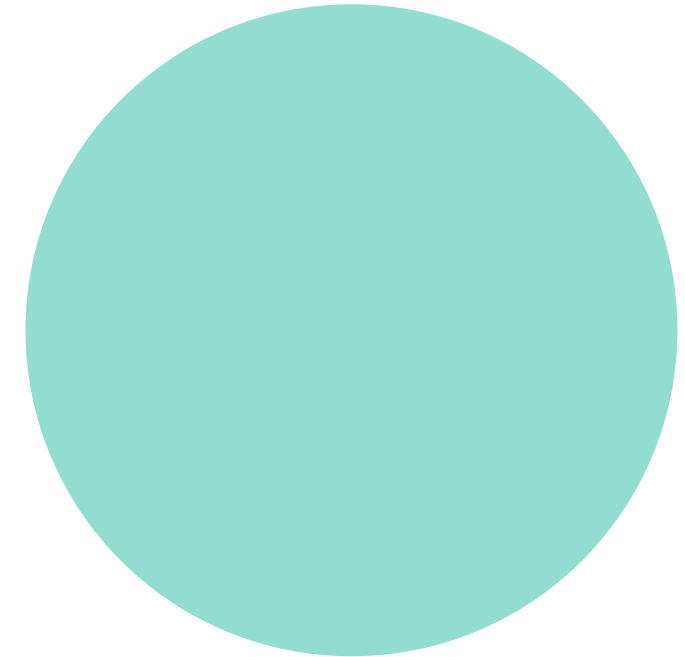
Like rentals for premises for
events, travel expenses, training
materials or pro bono
consultations by experts

When is the deadline?

The deadline for submissions of Applications is **20 December, 2021 at 11:59 PM CET.**

Do you need help?

Feel free to reach out to us at **procurement.irh@undp.org** at any point in the process and we will do our best to answer your questions.





NUMBERS TO INSPIRE YOU

35,7%

Success rate for companies under the Polish
Challenge Fund in 2020.

OUR WORK **IN** NUMBERS

10 CALLS FOR PROPOSALS



296 SUBMITTED APPLICATIONS



90 SELECTED PROJECTS



7 LEGISLATIVE CHANGES



31 STRATEGIC DOCUMENTS



27 IMPORTED TECHNOLOGIES





Frequently Asked Questions

Q1: How are the results announced?

Q2: Is the project end date and final financial statement date the same?

Q3: How is the award paid?

Q4: How is it with the travel to priority countries?

Q&A session

**DO YOU HAVE A QUESTION?
ASK US NOW!**

USE THE CHATBOX OR RAISE HAND
TO ASK A DIRECT QUESTION!

POLISH CHALLENGE FUND

Webinars



The Polish Challenge Fund is a component of the **"Polish-UNDP Partnership: Innovative Solutions for the SDGs"**, a Programme financed by the Ministry of Foreign Affairs of the Republic of Poland and implemented by the UNDP Istanbul Regional Hub.