



Innovation Competition

Zambia will join the rest of the world in commemorating the World Intellectual Property Day on Tuesday 26th April, 2022. This year's theme is: ***“IP and Youth: Innovating for a Better Future”*** and celebrates youth-led innovation and creativity.

To commemorate the world IP day, the Patents and Companies Registration Agency (PACRA) and its key stakeholders will among other things, host innovation competition for youths.

The competition is open to all youths across the country and the winners will be announced and presented with awards during the commemoration of the IP Day on 26th April 2022. The competition will cover innovative and creative ideas which may help in enhancing community welfare in the field of **Education, Agriculture, Health, Energy, and culture and Arts.**

To win the competition applicants will be required to showcase their ingenuity and innovative solutions in the following thematic areas:-

1. **Education:**

Literacy tool for use in rural areas without internet connectivity –

(Illiteracy in rural areas can be attributed to a number of reasons, one such reason could be access to educational materials. While there might be a number of internet based interventions, there is need to have interventions that do not rely on the internet as connectivity in rural areas is scanty or totally absent)

2. **Agriculture:**

Pest control device or chemical for use in agriculture –

(The agriculture sector faces numerous challenges in terms of pest control. A device that can detect an increase in pests in fields or a chemical to eradicate them at a cost effective price would be good)

Basic agricultural implements -

that can be easily and economically accessible to small scale farmers.



3. **Health:**

Nutrient analysing device –

(Most times people, especially children, eat food without knowing whether or not it is nutritious, this device should be able to detect what nutrients are in the particular food prepared for consumption and recommend additions)

Maternal health alert system –

(Zambia experiences a lot of maternal health issues due in part to the failure by mothers and fathers to remember certain critical moments in the gestation period. The alert system should be able to detect these periods and notify accordingly)

Covid-

The presence of the 5 golden rules hasn't stopped the spread of Covid, what innovations can be created to deal with this. The other challenge is that normal coughs are now being treated as Covid, what innovation can help distinguish these.

4. **Energy:**

Alternative sources of energy –

(In view of the global crisis posed by COVID19 and the Ukraine war, there is a need to find innovations that provide affordable alternative sources of energy)

5. **Copyright and Related Rights**

Cinematography:

A most captivating telenovela that keeps families glued to their television sets.

NOTE: The list above is not exhaustive and therefore innovations in any field that bring about solutions to societal challenges are welcome.

To submit your innovation kindly utilise ***Innovation competition application form*** below and send your application via email to ipdaycompetition@pacra.org.zm or drop your application at any PACRA office.



THE PATENTS AND COMPANIES REGISTRATION AGENCY

Innovation competition application form.

NAME(s)			
ADDRESS			
GENDER		M	F
AGE			
Note: Form to be type written.			
1	Title of innovation/ copyright work:		
2	Field of innovation/ copyright:		
3	<p>Explain in detail what the innovation is and how it works <i>(Applicant should explain in detail how the innovation will work. Where applicable, attach separate diagrams)</i> (novelty)</p>		
4	<p>What is different from existing knowledge? <i>(Applicant to explain how you came up with this idea and clearly show what makes it different from the existing knowledge)</i> (non-obviousness)</p>		
5	<p>Do you have a prototype or has method been proved? <i>(Applicant to explain the economic potential and commercial viability of the proposed innovation.</i> <i>Or</i> <i>The Practical usefulness of the innovation)</i> (industrial application/ usefulness)</p>		
6	<p>Extent of use of local materials <i>(What raw materials will be required to make your innovation)</i></p>		



	<i>and indicate the source of each of these raw materials)</i>	
7	<p>Culture and Artistic work. (Literary, musical, artistic work, sound recording, audio-visual work)</p> <p><i>(Work which consists of a series of related images which impart the impression of motion, with or without accompanying sounds, susceptible of being able to be made audible.</i></p>	
8	Signature:	
	Date:	
<p>Attach further documentation to support your application e.g. drawings in case of a machine or apparatus.</p>		