



Republic of Zambia

**MINISTRY OF COMMERCE, TRADE AND INDUSTRY**

# **NATIONAL INTELLECTUAL PROPERTY POLICY**

## **IMPLEMENTATION PLAN 2020-2025**



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AND  
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## **ACRONYMS**

<b>7NDP</b>	Seventh National Development Plan
<b>ABS</b>	Access and Benefit Sharing
<b>ARIPO</b>	African Regional Intellectual Property Organization
<b>CBD</b>	Convention on Biological Diversity
<b>CCPC</b>	Competition and Consumer Protection Commission
<b>CEEC</b>	Citizens Economic Empowerment Commission
<b>CMO</b>	Collective Management Organization
<b>COMESA</b>	Common Market for Eastern and Southern Africa
<b>CSO</b>	Central Statistics Office
<b>EU</b>	European Union
<b>FDI</b>	Foreign Direct Investment
<b>GATT</b>	General Agreement on Tariffs and Trade
<b>GCR</b>	Global Competitiveness Report
<b>GI</b>	Geographical Indication
<b>GII</b>	Global Innovation Index
<b>GR</b>	Genetic Resources
<b>GRZ</b>	Government of the Republic of Zambia
<b>ICT</b>	Information and Communications Technologies
<b>IP</b>	Intellectual Property
<b>IPRs</b>	Intellectual Property Rights
<b>JETS</b>	Junior Engineers, Technicians and Scientists
<b>KIPO</b>	Korean Intellectual Property Office
<b>MCDSS</b>	Ministry of Community Development and Social Services
<b>MCTI</b>	Ministry of Commerce, Trade and Industry
<b>MIBS</b>	Ministry of Information and Broadcasting
<b>MLN</b>	Ministry of Lands and Natural Resources
<b>MOA</b>	Ministry Agriculture
<b>MOF</b>	Ministry of Finance
<b>MOGE</b>	Ministry of General Education
<b>MoHE</b>	Ministry of Higher Education
<b>MOJ</b>	Ministry of Justice
<b>MOTA</b>	Ministry of Tourism and Arts
<b>MSME</b>	Micro, Small and Medium Enterprises
<b>NIPP</b>	National Intellectual Property Policy
<b>NISIR</b>	National Institute for Scientific and Industrial Research
<b>NSTC</b>	National Science and Technology Council
<b>NTBC</b>	National Technology Business Centre
<b>PACRA</b>	Patents and Companies Registration Agency
<b>PCT</b>	Patent Cooperation Treaty
<b>PIC</b>	Prior Informed Consent
<b>PVP</b>	Plant Variety Protection
<b>R &amp; D</b>	Research & Development
<b>SCCI</b>	Seed Certification and Control Institute
<b>ST</b>	Science and Technology
<b>STDF</b>	Science and Technology Development Fund
<b>TCEs</b>	Traditional Cultural Expressions

<b>TISCs</b>	Technology and Innovation Support Centers
<b>TK</b>	Traditional Knowledge
<b>TRIPS</b>	Trade Related Aspects of Intellectual Property Rights
<b>TTOs</b>	Technology Transfer Offices
<b>UNZA</b>	University of Zambia
<b>UPOV</b>	International Convention for the Protection of New Varieties of Plants
<b>WCT</b>	WIPO Copyright Treaty
<b>WIPO</b>	World Intellectual Property Organization
<b>WPPT</b>	WIPO Producers and Phonograms Treaty
<b>WSIS</b>	World Summit on Information Society
<b>WTO</b>	World Trade Organization
<b>YIF</b>	Youth Innovation Fund
<b>ZABS</b>	Zambia Bureau of Standards
<b>ZAMCOPS</b>	Zambia Music Copyright Protection Society
<b>ZDA</b>	Zambia Development Agency
<b>ZRA</b>	Zambia Revenue Authority
<b>ZRRS</b>	Zambia Reprographic Rights Society





## **1.0 INTRODUCTION**

The Government of the Republic of Zambia recognises the importance of innovation, creativity and generation of IP assets by developing the National Intellectual Property Policy (NIPP). This recognition is aimed at encouraging inventors, innovators and creators to work hard so as to reap the benefits of Intellectual Property Rights. In addition, recognition of intellectual property rights promotes an inherent entitlement for reward and recognition for ones intellectual and creative contributions.

It is for this reason that Government has developed the NIPP and its Implementation Plan which are directly linked and aligned with other National Policies to ensure smooth and coordinated implementation of the agenda to transform Zambia into a Prosperous Middle Income Nation in line with the Vision 2030..

This document, therefore, provides the Implementation Plan of the National Intellectual Property Policy (NIPP) and covers the period of 2020 – 2025.

The NIPP Implementation Plan provides concrete areas of work for the active support and participation of key stakeholders in Intellectual Property.

The implementation of the NIPP is expected to help Zambia to utilize the full potential of Intellectual Property (IP) rights as a tool for social and economic development. It is also expected to ensure effective and efficient use of intellectual property as an instrument for stimulating socio-economic, industrial, technological and cultural developments.

In order to spearhead the promotion and appreciation of intellectual property rights, the government shall put in place an enabling legal, regulatory and institutional framework to ensure that the abundant genetic resources, folklore and traditional knowledge can

significantly contribute to the social and economic development of the country.

The National Intellectual Property Policy is also expected to strengthen innovative, creative and R&D capacities which are essential for knowledge generation, product and process development.

## **2.0 IMPLEMENTATION FRAMEWORK**

### **2.1 TIMEFRAME FOR IMPLEMENTATION**

Intellectual Property rights cuts across all sectors. In this regard, the implementation of the of the NIPP will take a multi sectoral approach involving all stakeholders at all levels including National, Provincial and District levels. The Implementation Plan covers the period 2020 – 2025.

The implementation of the Policy will be aligned with other Government initiatives such as the Medium Term Expenditure Framework (MTEF), the Seventh National Development Plan (7NDP) and as well as other donor supported programmes which are being implemented in Zambia.

## **3.0 INSTITUTIONAL ARRANGEMENTS**

The Government of Zambia is committed to the full implementation of the National Intellectual Property Policy. Since IP cuts across various disciplines including law, culture, health, commerce, education and agriculture, this Policy calls for a multi-sectoral approach in its implementation in order to foster collaborative efforts and to achieve the overall objective of the Policy.

For Intellectual Property to be an effective tool to support development, it will be necessary to have a supportive implementation framework for the NIPP. Effective implementation will require political will, a unique institutional framework, a robust legal and regulatory regime, accompanied by adequate financial

resources and a functional monitoring and evaluation mechanism.

### 3.1 INSTITUTIONAL ARRANGEMENTS

The Ministry of Commerce, Trade and Industry (MCTI) will be the lead institution in overseeing the implementation of the activities in the plan and will lead the inter-agency coordination on the administration and management of all Intellectual Property matters in the Country. The Ministry will collaborate with other stakeholders that are involved in the generation, protection, enforcement, management and exploitation of Intellectual Property Rights (IPRs).

The following are the key institutions in intellectual property and their respective roles:-

#### 3.1.1 Ministry of Commerce, Trade and Industry (MCTI) – MCTI will be responsible for:-

- (a) coordinating the implementation of the Policy in collaboration with relevant line Ministries and all key players;
- (b) review of the Policy and Implementation Plan;
- (c) mobilising resources for the implementation of the Policy; and
- (d) identification of international and regional IP treaties for accession/ ratification.

#### 3.1.2 Patents and Companies Registration Agency (PACRA) – PACRA shall be responsible for:-

- (a) administering intellectual property law statutes
- (b) operationalisation of the defined aspects of the Policy and its implementation Plan;

- (c) developing Intellectual Property awareness programs in collaboration with key players;
- (d) promoting IP, innovation and creativity;
- (e) coordinate enforcement of IPRs in order to prevent IPRs infringement.

#### 3.1.3 Ministry of Justice (MOJ) – MOJ shall be responsible for:-

- (a) legislative drafting
- (b) facilitating law revision in order to keep up with global developments, progress in science and technology and socio-economic need,
- (c) Providing guidance on ratification of international treaties signed by Zambia

#### 3.1.4 Ministry of Finance (MOF) – MOF shall be responsible for:-

- (a) providing funds for infrastructure, research and other services including funding of the operations of the national IP office;
- (b) providing financial resources to line ministries and relevant government agencies for the effective implementation of the programs identified in the Policy; and
- (c) putting in place an appropriate tax regime that fosters and promotes creativity and technology transfer.

#### 3.1.5 Ministry of Agriculture – The Ministry of Agriculture shall be responsible for:-

- (a) Putting in place measures to safeguard the IPRs related to this sector including the development of geographical indications and new plant varieties;

- (b) Collaborating with the Ministry of Commerce, Trade and Industry and PACRA on training, sharing of expertise and adopting of best practices on Intellectual Property Rights;
- (c) dissemination of information on plant breeding innovations;
- (d) conducting and promoting research in agriculture; and
- (e) promoting innovation in traditional breeding and agricultural production.

**3.1.6 Ministry of Information and Broadcasting (MIBS) – MIBS shall be responsible for:-**

- (a) facilitating the dissemination of information to the general public on the importance of IP for socio-economic and cultural development;
- (b) Promoting innovation and creativity in the creative sector including broadcasting; and
- (c) Managing the film development fund.

**3.1.7 Ministry of Tourism and Arts (MTA) – MTA shall be responsible for:-**

- (a) promoting the growth of the creative and performing arts industry in Zambia;
- (b) facilitating the development of the Arts and preservation of culture;
- (c) promoting Intellectual Property among artists;
- (d) facilitating networking among artists and sharing of information on emerging issues on IP; and
- (e) marketing of cultural products domestically and in global markets.

**3.1.8 Ministry of General Education (MoGE) – MoGE shall be responsible for:-**

- (a) facilitating the integration of IP in the school curriculum;
- (b) adapting of existing IP materials for teaching and learning;
- (c) monitor the implementation of entrepreneurship and IP education in schools;
- (d) promoting the development of an IP culture among trainers and learners; and
- (e) promote the protection and commercialisation of innovation from the Junior Engineers, Technicians and Scientists (JETS).

**3.1.9 Ministry of Higher Education (MoHE) – MoHE shall be responsible for:-**

- (a) promoting research and development;
- (b) promoting the protection and commercialisation of research results; and
- (c) introducing and promoting IP education in the formal education system of higher learning institutions.

**3.1.10 Ministry of Chiefs and Traditional Affairs (MoCTA) – MoCTA shall be responsible for:-**

- (a) preserving national heritage;
- (b) safeguarding national heritage such as traditional knowledge and traditional cultural expressions against misappropriation; and
- (c) creating awareness among traditional leaders and local communities on the intrinsic monetary value of traditional knowledge and traditional cultural

expressions.

**3.1.11 Ministry of Home Affairs – MHA shall be responsible for:-**

- (a) enforcing the implementation of IP laws;
- (b) training of IP enforcement;
- (c) investigating and prosecuting of IP rights infringements; and
- (d) providing IP education in police training academies.

**3.1.12 Ministry of Health – MoH shall be responsible for:-**

- (a) using TRIPS flexibilities in order to ensure access to essential medicines;
- (b) raising awareness on the importance of IP for the sustainability and improvement of public health systems; and
- (c) promoting innovations in the development of traditional medicines.

**3.1.13 National Technology Business Centre (NTBC) – NTBC shall be responsible for:-**

- (a) facilitating local technology transfer;
- (b) facilitating commercialisation of local innovations;
- (c) providing business development services (start-up creations)
- (d) monitoring the use and uptake of local technologies by industry; and
- (e) facilitating linkages between the industry and local inventors / innovators.

**3.1.14 National Science and Technology Council (NSTC) – NSTC shall be**

**responsible for:-**

- (a) promoting the development of indigenous technological capacity;
- (b) promoting the use of science and technology in industry;
- (c) mobilising financial resources for research and development; and
- (d) coordinating research in science and technology.

**3.1.15 Zambia Bureau of Standards (ZABS) – ZABS shall be responsible for:-**

- (a) facilitating the detection of counterfeits through preparation of standards relating to products; and
- (b) testing and certification of industrial products.

**3.1.16 The Zambia Compulsory Standards Agency (ZCSA) – ZCSA shall be responsible for** facilitating the detection of counterfeits through administration, maintenance and ensure compliance with compulsory standards for the purpose of public safety and health, consumer and environmental protection

**3.1.17 The Zambia Metrology Agency – ZMA shall be responsible for** facilitating the detection of counterfeits through the provision of metrology services.

**3.1.18 Competition and Consumer Protection Commission (CCPC) – CCPC shall be responsible for:-**

- (a) protecting consumer against the use and consumption of counterfeited and pirated products; and
- (b) conducting public awareness on the dangers of counterfeit products on health and safety.

**3.1.19 Zambia Development Agency (ZDA) – ZDA shall be responsible for:-**

- (a) enhancing the competitiveness of SMEs through the use of the IP system;
- (b) promoting the use of the IP system by enterprises; and
- (c) promoting and facilitating international technology transfer and Foreign Direct Investment through protection of IPRs.

**3.1.20 Citizens Economic Empowerment Commission (CEEC) – CEEC shall be responsible for:-**

- (a) supporting and facilitating the commercialisation of innovative and creative ideas of local entrepreneurs;
- (b) encouraging the protection of innovation and creative ideas by local entrepreneurs through the use of the IP system; and
- (c) promoting and facilitating the establishments of industrial yards.

**3.1.21 Zambia Revenue Authority (ZRA) -** ZRA shall be responsible for enforcing border measures to prevent entry of counterfeit and pirated goods into the channel of commerce.

**3.1.22 Academia and Research institutions – shall be responsible for:-**

- (a) generation, protection and commercialisation of intellectual property assets;
- (b) forstering linkages with industries;
- (c) developing appropriate technologies using patent information in the public domain; and
- (d) developing and implementation of institutional IP policies.

**3.1.23 Collective Management Organisations** - shall be responsible for the management of copyright on behalf of the rights holders and the distribution of royalties.

**3.1.24 IP Professional Service Providers – IP** PSPs shall be responsible for:-

- (a) providing information and support on IP and mechanisms for protection, including its registration;
- (b) offering assistance with the management and exploitation of IP;
- (c) helping to develop strategies for research centers;
- (d) working with SMEs on IP protection strategies; and
- (e) providing guidance on IP valuation.

**3.1.25 Cooperating Partners** – shall be responsible for the provision of financial and technical support.

**3.1.26 Media** - shall be responsible for advocacy and information in provision on IP.

## **4.0 LEGAL FRAMEWORK**

The implementation of the National Intellectual Property Policy will be supported by the various pieces of legislation as outlined in the policy.

## **5.0 RESOURCE MOBILISATION**

The implementation of the policy will be funded from the following sources:

- a) government's national budget; and
- b) funding from donors and cooperating partners.

All line ministries and implementing agencies are expected to annually budget for the implementation of the activities identified by this policy and its implementation plan.

## **5.0 MONITORING AND EVALUATION**

The Ministry responsible for Intellectual

Property in collaboration with the Ministry of National Planning shall develop a comprehensive M&E Framework in order to effectively monitor and evaluate the implementation of the National Intellectual Property Policy. To ensure that the expected outputs, outcomes and impacts are achieved in line with the National M&E System, the

framework will emphasize on regular monitoring of progress and periodic in-depth evaluation with the involvement of relevant stakeholders. The M&E Framework will be reviewed periodically to take on board emerging issues related to Intellectual Property management.



## ANNEX 1 LOG FRAME FOR THE IMPLEMENTATION OF THE INTELLECTUAL PROPERTY POLICY

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
<b>Objective 1:</b> Promote innovation, research and development, creativity and generation of intellectual property assets	1. Orient national research laboratories, universities, and other research institutions towards emphasis on protection and commercialization of research output rather than publication Zonly	1. Undertake IP sensitization workshops among lecturers and Researchers in universities and R&D institutions	Sensitization workshops conducted in four (4) universities and R & D institutions annually	Number of Lecturers and researchers in universities and R&D institutions Knowledgeable in IP by 2025	1600	PACRA/ MoHE/ MCTI NTBC
		2. Develop a system for making IP protection a Key Performance Indicator for career progression in higher learning institutions.	System for making IP protection a Key Performance Indicator for career progression in higher learning institutions developed and implemented by 2024	Number of lecturers and researchers promoted on the basis of IPRs filed.	TBA	MoHE/HEA/ZAQA/ TEVETA /MCTI/PACRA
		3. Develop/review institutional IP Policies	10 Institution IP Policies Developed/reviewed by 2025	Number of Institutional IP Policies developed and implemented.	3500	MoHE/ Universities/ R & D institutions/ PACRA.
		4. Develop legal framework for protection and commercialization of research resources (Bayh Dole Act)	Legal Framework developed by 2024	Existence of a Legal Framework	1500	PACRA/MCTI/MOJ/MOHE /Universities/ R & D institutions/ .
		5. create database on licensable technologies	Data base on Licensable technology developed by 2025	Existence of Database	TBA	MoHE/NTBC/PACRA



POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
		6. Establish Technology and Innovation Support Centers (TISCs) in Higher learning institutions to provide access to technological information and encourage adaptation of foreign technologies to local needs	Six (6) Technology and Innovation Support Centers (TISCs) established by 2026	Number of TISCs established	1000	MCTI/PACRA MoHE, Universities/ R & D institutions
	2. Establish and implement mechanisms for monitoring IP protection and commercialization in Universities, and R&D institutions	1. Undertake audit of IP assets in public universities and R&D institutions in order to assess the capacity to generate IPRs 2. Develop and Operationalize M&E System	Audit of IP assets in public universities and R&D institution conducted by 2023 M&E system developed and operationalized by 2025	IP Audit report	1,000	MoHE/MCTI/ PACRA/NTBC/AUDIT OR GENERAL/ OR GENERAL/
	3. Promote IPR registration for minor and incremental innovations through the Junior Engineers, Technicians and Scientists (JETS)	1. Provide free registration services for IPRs from JETS and other research clubs and youth Intellectual debates 2. Align JETS activities with incubation centers to cultivate the entrepreneurial culture and provide support and training	150 IPRs registered at PACRA by 2025 40 JETS students trained and supported through incubation centers by 2025	Number of IPRs registered by JETS Number of JETS Students trained and supported.	1,500 N/A 1,500	MoHE/MCTI/ PACRA/NTBC/AUDIT OR GENERAL/ PACRA/ MCTI /MoGE/ NSC MoGE/NSC/ PACRA/private and public incubation centers/CEEC/ZDA

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
		3. Promotion of early stage business enterprises	5 early stage business enterprises set up by JETS Students by 2026	Number of early stage business enterprises set up.	1000	MoGE/NSC/PACRA/NTBC/private and public incubation centers/CEEC/ZDA
		4. Provide awards to potential JETS innovations/inventions	10 awards annually	Number of awards given per annum	500	MoGE/NSC/PACRA/NTBC/NTSC/EIZ/private sector
	5. provide incentives and awards to youths and SMEs in order to encourage innovation and creativity	1. Hold annual award ceremony for youths and SMEs innovators and entrepreneurs	Five award ceremonies held by 2025	Number of award ceremony	2500	MYSCD/NYDC/MCTI/MoF/PACRA/private sector/MoHE
		2. Incorporate best Inventor/inventor award in the National Honours Awards granted by the President	Best Inventor/innovator award granted annually by 2022	Number of best Inventor/innovator identified.	TBA	MCTI/PACRA/OP/OVP
	6. Enhance and streamline funding for R&D and Innovation.	1. Establish a Science and Technology Fund	Science and Technology Fund created by 2025	Existence of Research and Innovation Fund	TBA	MoHE/MoF/NTSC/
		2. Enhance financing to Higher Learning Institutions for research and innovation	financing to Higher Learning Institutions for research and innovation increased by * %	Amount of funding provided for research and innovation	TBA	MoHE/MoF/Universities/NTSC/NTBC
<b>Objective 2: Promote and facilitate the exploitation and commercialisation</b>	1. strengthen the national agency responsible for technology transfer and	1. Undertake skills audit to identify skill gaps	Skills audit conducted by 2023	Skills audit report	TBA	MoHE/NTBC
		2. Develop a HRD Strategy to guide training and placements	HRD Strategy developed	Existence of HRD Strategy	TBA	MoHE/NTBC

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION	
<b>on of intellectual property assets and technology transfer</b>	commercialization of IP assets	3. Build partnerships for technology development, transfer, and mutual benefit	8 MOUs with other Government agencies, industry, academia, and other entities signed and implemented	Number of MOUs signed and implemented	TBA	MoHE/NTBC	
		4. Develop and implement innovative methods for technology licensing.	New and Innovative Method of Technology Licensing developed 2022	Number of technology licenses executed	TBA	MoHE/NTBC/PACRA	
		5. Develop databases on licensable technologies	Database developed by 2023	Existence of Data base for licensable technologies	TBA	MoHE/NTBC/PACRA	
		2. Improving the institutions, regulations and practices to foster an efficient and effective IP management system	1. Establish Technology Transfer Offices (TTOs) at Universities and R & D Institutions	5 Technology Transfer Offices (TTOs) at Universities and R & D Institutions established by 2025	Number of TTOs established	3,000	MoHE/ MCTI/PACRA/ NTBC/ NSTC/Universities
			2. Establish a legal frameworks to facilitate IP management and technology transfer	Enactment of law that will facilitate IP management and technology transfer by 2024	Existence of legal framework	1000	MCTI/PACRA/MOHE/ NTBC
	2. Improving the institutions, regulations and practices to foster an efficient and effective IP management system	3. Develop and distribute practice manual on IP management	Practice Manual on IP management developed by 2023	Existence of Practice Manual	500	MCTI/PACRA/MoHE/ NTBC/ Universities	
		5. Training of trainer in IP management in public universities and R&D institutions	20 trainers in IP Management in public universities and R&D institutions trained in by 2026	Number of available trainers in IP Management.	800	MCTI/PACRA/MoHE/ NTBC/ Universities/ Cooperating Partners	

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
	3. Develop technology licensing training program	1. Develop program to strengthen technology licensing capacities;	Capacity building program in technology licensing developed	Number of technology licensing officers trained.	500	MoHE/NTBC/ Universities/ PACRA
		2. Integrate technology management in university degree programs	Introduce technology management Course at two public Universities	Number of Universities offering a course in Technology Management.	TBA	MCTI/PACRA/ MoHE/Universities /HEA
	4. Develop mechanism to promote commercialization of IP assets by both the public and private entities.	1. Develop and disseminate IP Commercialization toolkit	IP Commercialization toolkit developed by 2023	Existence of an IP Commercialization toolkit	800	MCTI/PACRA/NTBC
		2. encourage venture capital financing	Investment in IP driven industries and services by 2025	Number of IP driven industries startup established.	TBA	MCTI/PACRA/CEEC/Z DA
4. promote product enhancement using IP;		3. encourage branding and use of geographical indications;	branding and use of geographical indications increased by 5% by 2024	Number of GIs filed per annum.		MCTI/PACRA/CEEC/Z DA/MoA/ZAM/Private sector
		1. Facilitate information sharing on the benefits of IP for product/service differentiation and competitiveness	6 Information sharing workshops in strategic sectors conducted by 2024	Number of workshops conducted	600	MCTI/PACRA/NTBC/ CEEC/ZDA
		2. Conduct awareness workshops on product enhancements	6 awareness workshops on product enhancements conducted by 2024	Number of workshops conducted	600	ZDA/ ZABS/ ZMA/ ZCSA PACRA/NTBC/PACRA

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
	5. promote valuation of IP assets;	<ol style="list-style-type: none"> <li>1. Conduct training and capacity building in valuation of Intangible assets.</li> <li>2. Develop appropriate methodologies and guidelines for IP Valuation</li> <li>3. Develop enabling administrative and market framework for securitization of IP rights and their use as collateral</li> </ol>	<p>Train 5 experts in IP valuation by 2025.</p> <p>Methodologies and Guidelines for IP Valuation developed by 2025</p> <p>Administrative and market framework established by 2023</p>	<p>Number of experts trained</p> <p>Existence of Guidelines for IP Valuation</p> <p>Existence of framework for securitization of IP rights</p>	<p>1000</p> <p>TBA</p> <p>TBA</p>	<p>MCTI/PACRA/NTBC/BOZ/Universities/research centers /Private Sector/ Cooperating partners</p> <p>MCTI/PACRA/BOZ/Private Sector</p> <p>MCTI/PACRA/BOZ/Private Sector/Cooperating partners</p>
<b>Objective 3: Ensuring intellectual property rights are respected and effectively enforced;</b>	1. Develop training programs for enforcement and judicial officers	<ol style="list-style-type: none"> <li>1. Organize workshops on Enforcement of Intellectual Property Rights for the police and customs officers</li> <li>2. Organise seminar on the enforcement of Intellectual Property Rights for Judges and Magistrates</li> <li>3. Introduce IPRs enforcement course at the National Institute of Public Administration</li> <li>4. Introduce Intellectual Property in the Police training curriculum</li> </ol>	<p>10 training workshops for police and customs officers conducted by 2025</p> <p>3 seminars conducted by 2024.</p> <p>Training course introduced at NIPA by 2024</p> <p>IP introduced in the Police Academy by 2023</p>	<p>Number of enforcement officers trained</p> <p>Number of seminars held.</p> <p>Existence of Training course introduced at NIPA</p> <p>Existence of IP Training course in Policy Academy</p>	<p>300</p> <p>300</p> <p>800</p> <p>300</p>	<p>MCTI/PACRA/MoHA/ZRA/Private Sector</p> <p>MCTI/PACRA/MoHA/Judiciary</p> <p>MCTI/MoHE/MoHA/HEA/ZAQA/NIPA/PACRA/Private Sector</p> <p>MCTI/MoHA/PACRA/Private Sector</p>

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
		5. Use WIPO-ARIPO Manual on Investigating and Prosecuting of IP Crimes	Manual made available to instructors by 2022	Use of the Training manual	200	MCTI/PACRA/MoHA/
		6. Organise Workshop on IP for SMEs on building respect for IPRs	3 Workshops conducted by 2024	60 participants trained on building respect for IP by 2024	300	MCTI/PACRA/MoHA/ Private sector
		7. Conduct raids on suspected counterfeit and pirated products	2 raids conducted annually	Number of raids conducted	1000	MCTI/PACRA/MoHA/ MLG/ZRA/CCPC/ZCS A/ Private sector
	2. Promoting coordination, cooperative, and collaborative agreements among government agencies	1. Organise IP Partnership Strategic Meetings	One strategic partnership meeting held annually	Number of strategic partnerships meetings held.	400	MCTI/PACRA and all relevant line ministries and government departments/private Sector
		2. Create inter-sectoral Partnerships on IP through MOUs	Two MOUs signed every year	Number of MOUs signed	250	MCTI/PACRA and all relevant line ministries and government departments/private Sector
		3. Establish inter-agency task force on IP	Inter-agency Task Force on IP established by 2022	Existence of an Inter-agency Task Force	700	MCTI/PACRA/MoHA/ MLNR/ZP/ZRA/CCPC / Universities
	4. Harmonise enforcement provisions contained in	1. Conduct consultation workshop	Two consultation workshops held by 2023	Number of workshops held	300	MCTI/PACRA/MoHA/ ZRA/ZP/NPA/ZCSA/J udiciary/Private Sector

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
	various legislation	2. Develop Draft Bill on enforcement of IP	Draft Bill on enforcement of IP developed by 2024	Draft Bill on enforcement of IP	600	MCTI/MoHA/MOJ/PACRA/ZLDC
		3. Amend existing legislations and enact New Law on enforcement of IP	Existing laws amended and Enforcement Act on IP enacted by 2025	Enforcement Act on IP	600	MCTI/MOJ/PACRA
		4. Strengthen border measures in order to prevent entry of counterfeit and pirated products.	Customs recordation system established by 2025	Existence of a Customs recordation system	TBA	MCTI/PACRA/ZRA/MOF/MoHA/ZCSA
	<b>Objective 4: Educating and enabling the business community and the general public to understand, manage and protect their intellectual property</b>		2. Integrate Anti-Counterfeiting Intelligence Support Tool (ACIST)	ACIST integrate by 2023	integrate Anti-Counterfeiting Intelligence Support Tool (ACIST) in place	TBA
3. Conduct training of customs officials on the means and policies to detect counterfeit goods			10 customs officers trained annually	Number of Customs Officers trained	400	MCTI/PACRA/MOF/ZRA/ZABS/ZCSA/ZMA/CCPC
1. Establish an IP Academy to provide specialized IP training.			IP academy established by 2025	IP academy in place	2000	MCTI/PACRA/UNZA/NTBC//HEA/ZAQA
		2. Integrating IP in the national/institutional teaching and training curricula and course material for entrepreneurs	IP integrated in curricular of 10 training institutions by 2025	Teaching of IP in training institutions	500	MCTI/PACRA/MoGE/MoHE/TAVEITA//HEA/ZAQA
		3. Introduce a master's program in IP at the UNZA	Master's programme in place by 2026	Existence of Master's program in IP in Zambia	TBA	MCTI/PACRA/UNZA/NTBC//HEA/ZAQA



POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
		4. provide information to IP practitioners on training opportunities for continuous professional development	Provide Information on 10 training opportunities annually	Number of IP Practitioners doing CPDs in IP	N/A	MCTI/PACRA
	2. mainstream IP into educational curriculum	1. Develop Action Plan	Action Plan developed and approved by 2021	Action Plan in place	15	MCTI/PACRA/MoGE/CDC/UNZA
		2. Organise workshop for standards officers and teachers in IP education	3 workshop held by 2023	Number of workshops held	300	MCTI/PACRA/MoGE/CDC/UNZA
		3. Develop Framework in IP and entrepreneurship education	Framework developed by 2023	Framework in IP and entrepreneurship education in place	500	MCTI/PACRA/MoGE/CDC/UNZA/ZAQA
		4. Adapt to existing IP materials for teaching and learning	IP materials adapted for teaching and learning by 2024	Reports	1000	MCTI/PACRA/MoGE/CDC/UNZA/ZAQA
		5. Development of a training manual for teachers	training manual developed by 2025	training manual in place	2000	MoGE/CDC/
		6. Develop an appropriate training for trainers course	Training for Trainers Course developed by 2025	Number of trainers trained.	1000	MCTI/PACRA/MoGE/MoHE/CDC/UNZA/ZAQA



POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
	<p>3. promote the use of the IP system by SMEs in order to allow them to fully exploit their existing IP assets and improve their capacity to create, develop and manage IP assets</p>	<ol style="list-style-type: none"> <li>1. Prepare National Plan of Action on the use of IP by SMEs</li> <li>2. Develop information/advisory Service Desk for SMEs on intellectual property at PACRA</li> <li>3. Conduct awareness raising workshops with SMEs associations, chambers of commerce, technology incubators and financing institutions</li> <li>4. Create partnerships with SMEs support institutions in order to include intellectual property services within the broader framework of assistance to SME</li> <li>5. develop web page on IP for SME</li> <li>6. Publish articles on IP for Business</li> </ol>	<p>National Plan of Action prepared by 2022</p> <p>Information/advisory Service Desk designed and Implemented by 2023</p> <p>Two workshops annually</p> <p>Sign 5 MOUs with SMEs support institutions by 2026</p> <p>Web page developed by 2022</p> <p>Articles on IP for Business published every month from 2022</p>	<p>Report on National Plan of Action</p> <p>Information/advisory Service desk available</p> <p>Number of workshops held</p> <p>Number of MOUs signed and implemented</p> <p>web page for SMEs in place</p> <p>Monthly publication of articles</p>	<p>300</p> <p>250</p> <p>1000</p> <p>800</p> <p>TBA</p> <p>360</p>	<p>MCTI/PACRA</p> <p>MCTI/PACRA/Private Sector</p> <p>MCTI/PACRA/Private Sector</p> <p>MCTI/PACRA/CEEC/Private Sector</p> <p>MCTI/PACRA/ Smart Zambia/Private Sector/</p> <p>MCTI/PACRA/MIBS</p>

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
<b>Objective 5: Promote strategic use of IP system for the protection of Traditional Knowledge, Genetic Resources and Expressions of Folklore</b>	1. promote the preservation, development of traditional knowledge, genetic resources and expressions of folklore;	7. develop IP Toolkit for SMEs in paper and electronic format	IP Toolkit for SMEs developed and published by 2023	Launch of IP Toolkit for SMEs in 2023	500	MCTI/PACRA/CEEC/ Private sector/ Cooperating partners
		1. develop database for traditional knowledge, genetic resources and expressions of folklore owned by local communities, indigenous groups and the state	Data base developed by 2026	Database for TK,GR and EoF	2000	MCTI/PACRA/MLNR/ MOCTA/MOTA/National Museums Board.
	2. Raise awareness among traditional leaders and local communities on the value and benefits that can be derived from the exploitation of traditional Knowledge (TK), genetic resources (GR)	2. Establish community based groups to facilitate the conservation of native species of economic, social and cultural value.	Community groups set up by 2026	Community groups to promote conservation of native species of economic, social and cultural value in place	400	MOCTA/MOTA/
		1. workshops for traditional leaders and local communities	5 workshops by 2026	5 Workshops conducted	350	MCTI/PACRA/ MOCTA/ MOTA
	2. Exhibitions of TK, GRs and EoF at national and local exhibitions and fairs	Annual Exhibitions	Number of exhibitions conducted	TBA	MOCTA/ MOTA	



POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
<b>Measures</b>	2. promote IP awareness across all sections of society	<ol style="list-style-type: none"> <li>1. Develop focused information tools as a starting point to raise awareness.</li> <li>2. awareness-raising seminars, conferences and campaigns for entrepreneurs, researchers, inventors and students</li> </ol>	Information tools developed by 2022	Information tools developed	500	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector
		<ol style="list-style-type: none"> <li>3. Publish articles on IP in selected publications</li> </ol>	2 seminars and conferences annually	Number of seminars held	1000	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector
		<ol style="list-style-type: none"> <li>4. Make IP information available in libraries, public institutions, government offices, etc.</li> </ol>	IP articles published monthly in print media by 2021	Monthly articles on IP	350	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector
		<ol style="list-style-type: none"> <li>5. Develop new information products and services</li> </ol>	<ol style="list-style-type: none"> <li>1. Develop multi-media products with information and advice on IP and its benefits.</li> </ol>	IP information available in libraries, public institutions, government offices.	300	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/MOHA/MOGE/NTBC/NSTC/Private Sector
		<ol style="list-style-type: none"> <li>2. Publish success stories, fact sheets and useful tips on IP</li> </ol>	<ol style="list-style-type: none"> <li>2. multi-media products developed by 2023</li> </ol>	Multi-media products in circulation.	800	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector
		<ol style="list-style-type: none"> <li>3. Publish IP newsletter</li> </ol>	<ol style="list-style-type: none"> <li>success stories, fact sheets and useful tips on IP published annually by 2022</li> <li>IP newsletter published biennially by 2023</li> </ol>	<ol style="list-style-type: none"> <li>success stories, fact sheets and useful tips on IP published</li> <li>Newsletter in circulation</li> </ol>	50	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector
					100	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector

POLICY	POLICY MEASURE	ACTIVITIES	TARGET	INDICATORS	BUDGET (K,000)	IMPLEMENTING INSTITUTION
	4. Provide IP users with access to the necessary tools and information to increase their understanding of IP	1. Develop on-line training modules: tutorials on how to do on-line transactions, e-filing, managing and protection of IP, etc.	Online training modules developed by 2025	Online training modules in place	TBA	MCTI/PACRA//SCCI/CMOs/Cooperating Partners
	2. Develop database for IP experts.	Database developed by 2021	Database available	100	MCTI/PACRA/SCCI	
	6. undertake studies on contribution of IP content in different industries on the economy, employment, exports and technology transfer	1. Identify studies to be undertaken	Studies to be undertaken identified by 2022	Report of identified studies	N/A	MCTI/PACRA/SCCI
	2. Undertake studies	The two studies conducted by 2026	Report published and circulated	2000	MCTI/PACRA/ZP-IP Unit/MIBS/SCCI/CMOs/ Private Sector/Cooperating partners	



**Ministry of Commerce, Trade and Industry**

New Government Complex  
8th, 9th and 10th Floor, Nasser Road  
P.O. Box 31968  
Lusaka, Zambia  
Tel: +260 211 228301/9  
Fax: +260 211 226984  
Email: [info@MCTI.gov.zm](mailto:info@MCTI.gov.zm)

