DURBAN

ENTREPRENEURIAL ECOSYSTEM SNAPSHOT WITH A FOCUS ON INNOVATION





DURBAN, SOUTH AFRICA

South Africa has been ranked an "upper middle-income" country,¹ continuing to hold second place as the largest economy in Africa based on 2017 GDP, following Nigeria. As one of the most sophisticated and rapidly growing emerging markets in the continent, South Africa has strong and well-developed financial systems and economic policy frameworks in place. However, political instability and the persistent influence of the country's history of apartheid have had significant economic and social structural effects.² The unemployment rate remains a primary challenge, sitting at 55% youth unemployment in Quarter 1 of 2019,³ together with the skills shortage, poor quality education and persistent dual economy with increasing inequality.

Within this larger economic context, a concentrated examination of one economically active area within South Africa can provide greater insight into the country's economic dynamics and how to foster a local environment in which small and growing businesses can thrive. TheDurban Entrepreneurial Ecosystem Snapshot is one such initiative and was conducted by the Aspen Network of Development Entrepreneurs (ANDE) in partnership with Innovate Durban, a local organisation.

Durban is the largest city of KwaZulu-Natal province and chief seaport of South Africa, located on the Natal Bay of the Indian Ocean. Durban is the third most economically active city in South Africa after Cape Town and Johannesburg and is a city of ports, working as a centre of industry, trade, and manufacturing. Durban is also referred to as eThekwini, i. e. the eThekwini Metropolitan Municipality, which is a metropolitan municipality created in 2000 that includes the city of Durban and surrounding towns. The remit of this snapshot extends to the borders of the eThekwini Municipality.

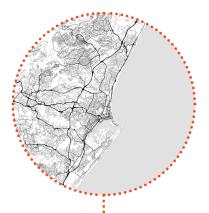
The insights in this snapshot are derived from primary data collection from entrepreneur support providers in Durban, as well as stakeholder feedback and external research cited throughout the snapshot.

- (2018). World Bank Data: South Africa. World Bank.
- (2019). South Africa President's State of Nation Address.
 (2019). World Bank: South Africa Overview. World Bank.

3 (2019). World Bank: South Africa Overview. World Bank.

To see more data and findings, see the digital version of ANDE's Ecosystem Snapshots at:

ENTREPRENEURIAL ECOSYSTEM SNAPSHOT WITH A FOCUS ON INNOVATION

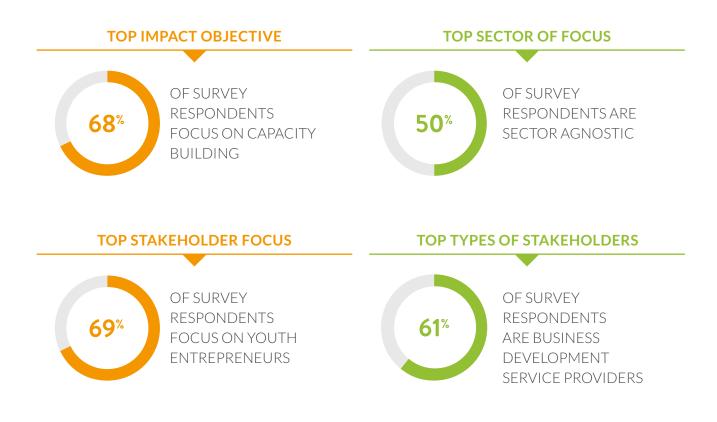


DURBAN

ecosystems.andeglobal.org

SUMMARY

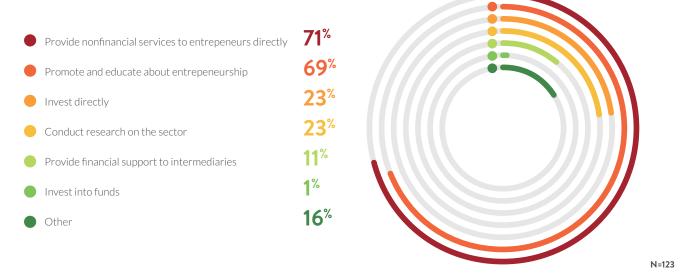




DATA

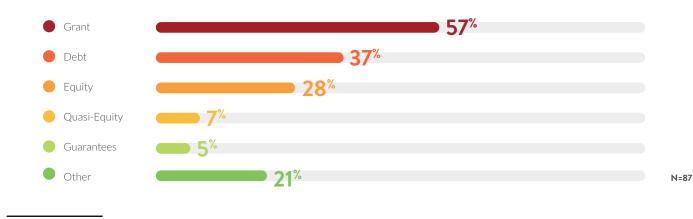
INTERVENTION TYPE

The majority of programmes surveyed provide nonfinancial support to entrepreneurs, with the greatest proportion providing nonfinancial services directly while promoting/educating about entrepreneurship more broadly. Financial support was the least common service, which includes direct investment into businesses, financial support to intermediaries, and investments into funds.



INVESTMENT INSTRUMENT

Grants are the most common type of investment instrument provided to entrepreneurs in Durban, provided by 57% of surveyed programmes. This is likely due to the nature of many of the organisations operating these programmes being government or academic entities for which grants are a more typical instrument relative to debt or equity. As a result of the Broad-Based Black Economic Empowerment² (B-BBEE) framework, government departments working to promote and develop sustainable and competitive businesses have been mandated to promote black entrepreneurship through their programmes using grants or investments into small and growing businesses.

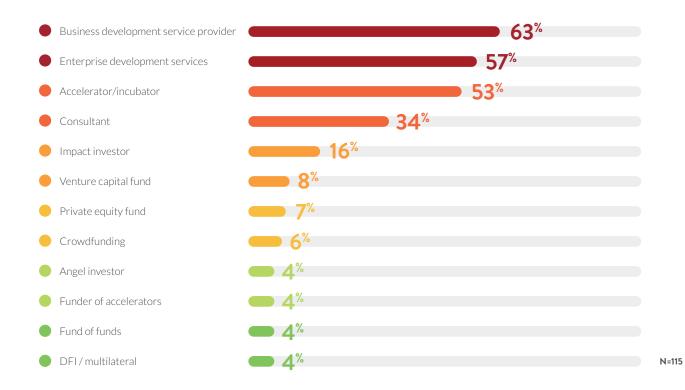


http://www.economic.gov.za/about-us/programmes/economic-policy-development/b-bbee

2

STAKEHOLDER TYPE

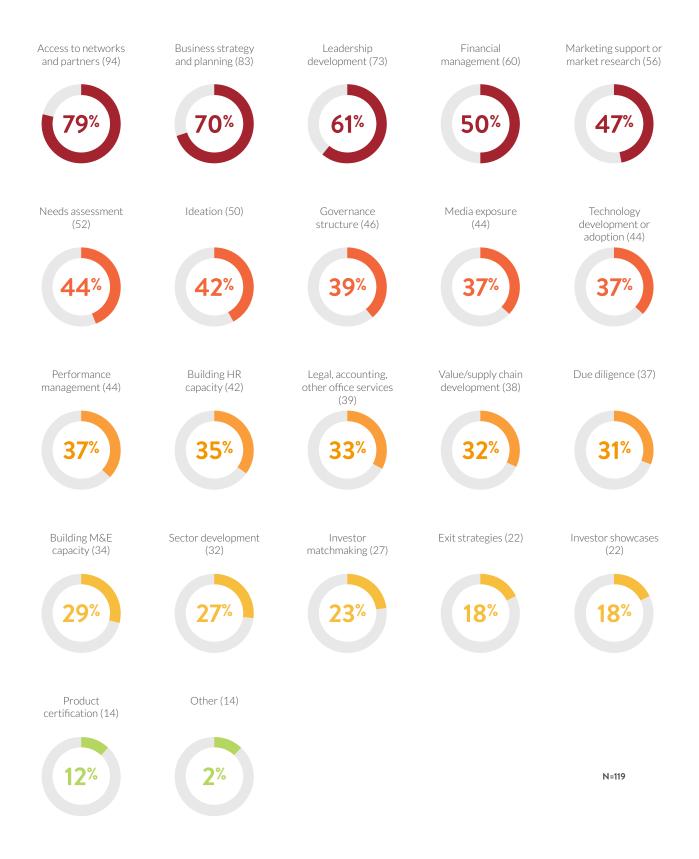
Very few programmes identified as finance providers such as impact investors, venture capital funds, private equity funds, and angel investors. According to a recent Durban Government Treasury Economic Review, this may be due to a perception that there is a limited local pipeline of investment-ready entrepreneurs.³ The most common types of stakeholders in the ecosystem, based on survey responses, are non-financial service providers such as business development services, and accelerators/incubators.



³ Province of Kwazulu-Natal: Socio-Economic Review and Outlook 2019/2020, KwaZulu-Natal Provincial Government

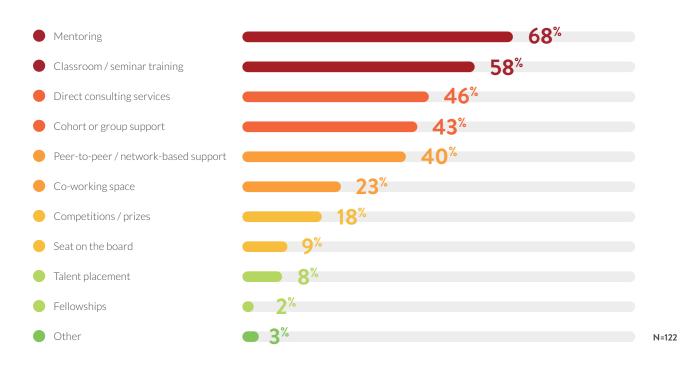
NONFINANCIAL SUPPORT

Over half of programmes that provide nonfinancial support offer networking services. Other popular nonfinancial support services include business strategy and planning, leadership development and financial management.



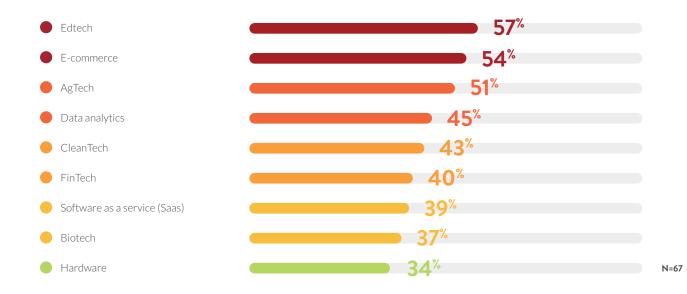
NONFINANCIAL SUPPORT DELIVERY MECHANISM

The most common delivery mechanisms for nonfinancial support are mentorship and classroom training.



VERTICALS

The common verticals of focus for Durban entrepreneurial support providers include EdTech, E-commerce, and AgTech, with the least common being Hardware.



SECTORS OF FOCUS

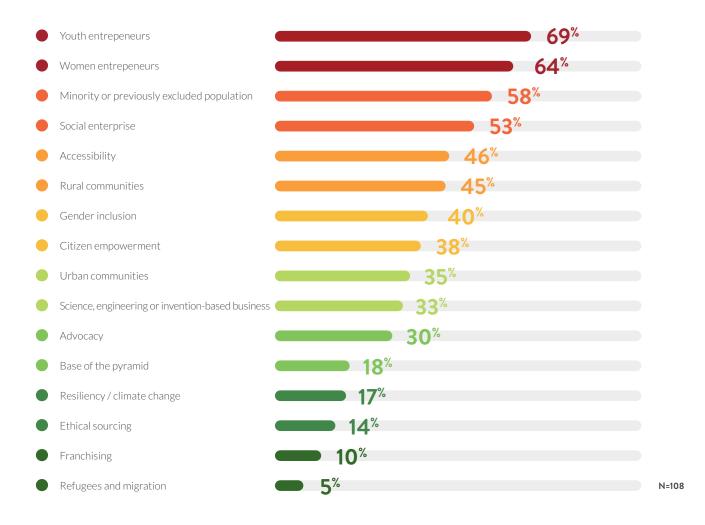
Almost half of the surveyed programmes are sector agnostic, followed by agriculture and food, manufacturing, and information and communication technology. This reflects Durban's high level of industrialization and favourable climate and soil for agriculture, as well as its position as a national communications hub. The fact that many of the programmes are sector agnostic may reflect the diversification of the local economy, making it necessary for programmes to be prepared to serve entrepreneurs from all sectors.

Sector agnostic	50 %
Agriculture and food	31 [%]
Manufacturing	31 [%]
lnformation and communication technology	31 %
Education	24 [%]
Energy	21 [%]
environment	21 [%]
Wholesale and retail trade	21 [%]
Hospitality / travel / tourism	20 [%]
Supply chain services	17%
lnfrastructure / facilities development	17 %
logistics and distribution	17 %
e Health	16 [%]
Transportation	16 [%]
Financial services	16 [%]
Media and entertainment	16 [%]
Water and sanitation	12 [%]
Housing and community development	10 %
Creative and cultural	9 %
Artisanal	8%
Forestry	7 %
Land conservation	7 %
Culture	2 [%]

N=121

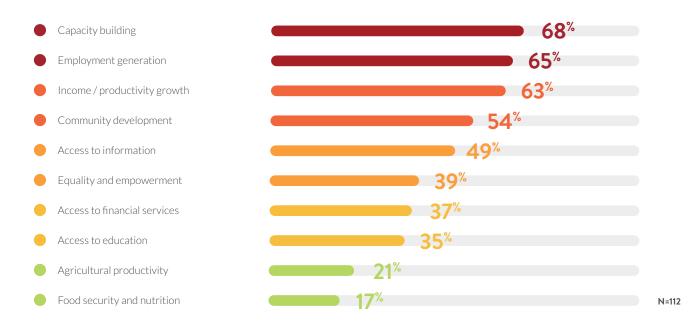
STAKEHOLDER OR BUSINESS MODEL FOCUS

Youth entrepreneurs are the most common stakeholder groups that programmes focus on, which reflects the country-wide unemployment issue that South African youth face. Youth unemployment in the KwaZulu-Natal province reached 55% as of a 2016 census, one of the highest rates in the world, and many social sector-oriented programmes see this as an area of potentially significant impact.



IMPACT OBJECTIVE

The most common impact objective among programmes was capacity building, followed closely by those focused on economic themes, including employment generation and income/productivity growth. This seems to speak very directly to the economic challenges facing the region. Notably, nearly half of the programmes focus on creating access to information, which is a significant barrier to local entrepreneurs.



INSIGHTS

CHALLENGES

Youth unemployment: South Africa's province of KwaZulu-Natal has one of the highest youth unemployment rates in the world⁴, with 37% of young people (aged 15-24) unemployed.⁵ The Department of Statistics in South Africa cites lack of experience and length of unemployment as factors causing increased vulnerability for South African youth.⁶

Lack of local culture of entrepreneurship: Perceptions of entrepreneurship as a viable career path remain low in Durban. According to surveys by the Global Entrepreneurship Monitor (GEM), 43% of the adult population in South Africa perceive a good opportunity to start a business⁷, compared to 70% overall in sub-Saharan Africa⁸. Respondents commonly cited fear of failure as a significant barrier, and while public sector initiatives such as GoDurban and Durban Investment and Promotion have gone a long way to promote Durban as an attractive investment opportunity, the entrepreneurial community remains rather insular, with a limited perception of its potential to scale business outside the city, province or beyond.

Access to information: Entrepreneurs in Durban, especially the large portion that live in outlying townships and rural areas, face significant barriers to accessing information on available finance or non-financial support, as well as market and networking opportunities. Durban, like many ecosystems, lacks a free, comprehensive and up-to-date information platform to access this information, and previous attempts to develop such a platform have not been adequately maintained or updated. This challenge forces entrepreneurs to spend valuable time sourcing information through referrals, word of mouth or increasingly through social media.

Gaps in type of support: Local entrepreneurship support programmes show a bias towards general peer-to-peer mentoring and networking support, with a limited number of programmes offering more technical, sector-specific training. This may be due to a lack of sufficient resources to develop and maintain technical expertise. Corporate engagement in strategic supplier development could help fill this technical gap, but currently remains limited in the local ecosystem.

Nascent early-stage capital markets: Although South Africa as a country has well-developed capital markets, the local ecosystem in Durban has limited financing available that is appropriate for early-stage and growth-seeking entrepreneurs. Though there are a significant number of government grant programmes, these do not provide the sort of growth-oriented capital to crowd in sufficient private investment.

⁴ Moodley, J. (2019). High youth unemployment in KZN a worry for all. IOL The Post.

⁵ Maluleke, R. (2019). Quarterly Labour Force Survey Q1:2019. Statistics South Africa.

⁶ Ibid.

^{7 (2018).} Global Report 2017/2018. Global Entrepreneurship Monitor.

^{8 (2019).} The world's trumpeting Entrepreneurship but South Africa is not listening and responding. Mancosa United Universities.

OPPORTUNITIES

Low cost of doing business: Relatively inexpensive input costs such as rent, raw materials and labour make Durban an attractive place to establish a business. The Durban business community is relatively small and easy to navigate, especially in regard to government regulatory bodies and support agencies. More broadly, South Africa's process to start a business appears to be simpler than other countries', with the number of procedures and number of days required to start a business falling below average among Africa's top consumer markets.⁹

Attractive investment context: According to the World Economic Forum's 2019 Global Competitiveness Index, South Africa is a "regional financial hub, with well-developed equity, insurance and credit markets." A Deloitte study highlighted Durban in particular as an attractive destination for investment due to its social environment and good transport and logistics infrastructure¹⁰. Africa's largest port city is already home to a booming manufacturing sector, second only in the country to the Gauteng province.

Strong academic institutions: The KwaZulu-Natal province is recognised for its strong academic capabilities. Institutions such as the University of Kwa-Zulu Natal (UKZN) and Durban University of Technology (DUT) are active in supporting new ideas through academic publications and research. These institutions are also proactive in linking with local agencies that specialize in particular sectors.

Collaborative environment: Durban's entrepreneurial ecosystem support providers are in a strong position to organise and collaborate on efforts to better address the needs of entrepreneurs and potential entrepreneurs. Based on the sample of programmes in this snapshot, it seems feasible to galvanise the ecosystem to tackle some of the most pressing issues preventing entrepreneurship from flourishing.

Schwab, K. (2019). Insight Report: Global Competitiveness Report 2017-2018. World Economic Forum.
 Merkofer, P., Rampathy, C. (2016). Driving Investment: Is Durban and KwaZulu-Natal ready? Deloitte.

RECOMMENDATIONS



Increase support for technical skill-building: Many of the key issues prohibiting entrepreneurs' success in the ecosystem, including the fear of starting a business and confidence/ability when communicating with investors, can be addressed by building technical skills. Combining this with the existing mentorship support that is already available through more than half of the programmes surveyed (68%) can help build confidence, which will reflect in higher levels of entrepreneurial engagement.



Improve access to information: Access to information is the fifth most common impact objective among ecosystem players, with approximately half of programmes surveyed citing this as a facet of their programming. However, lack of access to actionable information remains a barrier to both current and aspiring entrepreneurs, affecting their ability to identify and develop business opportunities. Creating and maintaining a platform that provides up-to-date information on resources available to local entrepreneurs could help address this issue. This may involve leveraging existing national platforms to incorporate a Durban focus, or identifying local partners with the resources to support and implement such an effort.



Increase engagement with corporates: Durban has an increasingly diverse economic landscape, with extensive opportunity for public and private sectors to collaborate. The Durban automotive and maritime sectors are examples of local government working together with the private sector to provide deeper, more strategic support to entrepreneurs and innovators. This model can be expanded. There is room for the private sector to intensify its engagement with the government across sectors to understand key development plans and the role that corporates can play to support entrepreneurial inclusion within these.



Engage investors to support local entrepreneurship: Despite capital being available, very little of it flows to entrepreneurs, particularly in the Durban area. Among innovation-focused ventures specifically, entrepreneurs face difficulties communicating their new ideas to investors without having previously established a relationship. Additionally, while available capital appears to be suited for entrepreneurs, in reality the deal sizes are typically out of range for most start-ups.¹¹ Creating a line of communication where entrepreneurs and support programmes can better understand the expectations of investors and further tailor support services to prepare entrepreneurs accordingly may help improve the flow of funds.

11 (2019). The State of the Sector: 2018 Report. Aspen Network of Development Entrepreneurs.

TYPE OF FINANCIAL SUPPORT	Y () QUASI-EQUITY	C DEBT	GRANT
Academic institution			
IDEA START UP	EARLY	GROWTH	MATURE
		~	
1956 Women Empowerment Programme (Southern Af	rican Institute of Learning (S	AIL))	
Airos online coding bootcamps, Airo			
BioDurban (KwaZulu Natal Research Innovations and S	Sequencing Platform (KRISP)), University of KwaZulu Na	tal)
Centre for Social Entrepreneurship and Rapid Incubato	r (CSERI) (Durban Universit	y of Technology)	ß
ENSPIRE (UKZN InQubate)			8 R 8
Ignition for Entrepreneurs (Africa Trust Academy)			
Project kwenza (The Maker Space Foundation)			8
Regional and Local Economic Development (LED) Initiative: LE	ED Champions (Regional and Loc	cal Economic Development Init	iative)
Technology Station in Chemicals (Mangosuthu Universi	ity of Technology)		<u>a</u>

TYPE OF FINANCIAL SUP	PORT	QUASI-EQUITY	DEBT	GRANT
Bank o	or financial institu	tion		
IDEA	START UP	EARLY	GROWTH	MATURE
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JNDABA (FNB)				R
nala Development Financ	e Corporation (Ithala Developm	nent Finance Corporation))	<u>8</u>
sk financier for SMEs incl	luding Technical Assistance and	Mentorship (Business Par	rtners Limited)	

TYPE OF FINANCIAL SUF	PPORT I EQUITY	QUASI-EQUITY	CEBT G	RANT GUARANTEES
Capa	city Developmen	t Provider		
IDEA	START UP	EARLY	GROWTH	MATURE
	<u>,</u>		~	
3-day Practical Systematic	Innovation Workshops Nova	tion Now (Pty) Ltd.		R &
Asidlondlobale Enterprise	Development Programme (As	sidlondlobale Enterprise De	velopment Solutions)	
Aurik Business Accelerato	r (Aurik Buisness Accelerator))		R
Awethu Project Incubator	(The Awethu Projects)			
BizFarm Incubation Servic	es (bizfarm)			
Black Umbrellas Full Incub	ation Program (Resident) (Bla	ack Umbrellas)		e)
Business assessment and f	inancial intervention program	nmes (CPG Chartered Accou	untants Inc.)	
Business Incubation (Durb	an Technology Hub t/a Smart	Xchange)		<u>s</u>
Business Support and Dev	elopment Services (NSP CON	ISULTANTS)		
BusinessFit (Pty) Ltd (DRC	Outsourcing)			
Co-operatives Incubator H	lub (Asikhule Co-operatives E	Development Corporation N	PC)	8 8
CVC Africa and Transnet N	Aaritime Incubation Program	(CVC Africa ED Partners PT	Y LTD)	ġ
Digify PRO (Digify Africa)				٨
Digital Transformation and	Training (Brave Ideas)			R

TYPE OF FINANCIAL SUPP	PORT EQUITY	QUASI-EQUITY	C DEBT	GRANT	GUARANTE
ငံခို Capac	ity Development	Provider			
IDEA	START UP	EARLY	GROW	тн м	ATURE
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ndeavor SA (Endeavor)				8	
nterprise llembe Business	Incubator (Goshen Entreprene	eurship Hub)			
Intrepreneurship Educatio	n (FutureproofSA)				
Thekwini Furniture Cluste	r (KwaZulu-Natal Clothing and	Textiles Cluster)			
lexible Workspace (Flexible	e WorkSpace)				
NB Social Enterprises Imp	act Lab (Fetola)			3	R
Furntech Business Technolo	ogy Incubation (BTI) Programm	e (The Furniture Technolo	ogy Centre Trust t	/a Furntech)	
Google Impact Challenge - S	South Africa (Impact Amplifier)				-
larambee Youth Employme	ent Accelerator (Harambee You	ith Employment Accelerat	tor)		
livos Food & Lifestyle Func	ł (Hivos)			8	
npact Assessment / Evalua	ition, Mapping and Design, M&	E Strategy (ATMS Founda	ation/AMSCO)		
nformal Economy Support	Programme (Project Preparatic	on Trust of KZN)			<u></u>
nnovation 2 Business maste	erclass (innovation 2 Business I	Foundation)			(A)
nnovator Support Program	me (Innovate Durban)				

TYPE OF FINANCIAL SU	PPORT	QUASI-EQUITY	CEBT GF	CANT E GUARANT
Capa	city Development I	Provider		
IDEA	START UP	EARLY	GROWTH	MATURE
	<u>,</u>		~	
hulisa Business Develop	ment (Domino Business Develop	ment (Pty) Ltd)		M (1)
ZN Clothing and Textiles	s Cluster (KwaZulu-Natal Clothin	g and Textiles Cluster)		<u>s</u>
ZN Growth Coalition (K	ZN Department of Economic Dev	velopment, Tourism and	Environmental Affairs)	
inkedin Brand Blueprint	(POPTAG BRANDS)			Ŕ
ivelihoods and Economic	: Development Programme (Outs	ourced Client Solutions	Africa)	R
Mahatma Gandhi Institute	e for Computer Education and Inf	formation Technology (P	Phoenix Settlement Trust)	
Management By Objectiv	es Training (Vector Consulting)			*
Ainara Chamber of Comr	nerce (Minara Chamber of Comm	nerce)		
AyGrowthFund Venture	Capital (My Growth Fund)			8
NPC Sebenza (Catalyx Cc	onsulting)			
Dne Planet Cities project	(Bioregional South Africa)			ß
Drenda O-Zones (Orenda	Foundation)			R &
Outsourced Client Solution	ons (OCS) Africa Incubation Hub	(Outsourced Client Solu	tions Africa)	
itching Den (Innovate Di	urban)			ß

TYPE OF FINANCIAL SU	PPORT EQUITY	QUASI-EQUITY	CEBT	GRANT	GUARANTE
Capa	city Development	Provider			
IDEA	START UP	EARLY	GROWI	TH M.	ATURE
	, Ô,	<u>A</u>	~		
Property Point Enterprise	and Supplier Development Prog	gramme (Property Point)			
SAB Foundation Social Inn	novation Fund (SIF) (Impact Amp	lifier)			R
SAB Foundation Tholoana	Programme (Fetola)				ß
SaveAct programme (Save	Act)				Ē
Small business developme	nt services (Small Enterprise De	velopment Agency)			ß
Socionext Entrepreneursh	ip Acceleration Program (Socior	next)			<u>B</u>
Spartan SME Finance (Spa	artan SME Finance)				and the second s
Start Your Business (Africa	an Management Institute)				
The Clothing Bank and Th	e Appliance Bank (The Clothing	Bank)			
The Durban Entrepreneur	rs Club Membership (Durban En	trepreneurs Club)			
The Durban Innovation Hu	ub (The Durban Innovation Hub))			
The Entrepreneurs' Organ	nisation: Durban Chapter (The E	ntrepreneurs' Organisatio	on)		
The Hookup Dinner Crow	dfunding and Networking event	s. (The Hook Up Dinner D)urban)	6	A
Umvuzo Business Networ	k (Umvuzo BSD)			<u></u>	

TYPE OF FINANCIAL SU	UPPORT	QUASI-EQUITY	REBT GRAN	GUARANTE
Capa	acity Development	Provider		
IDEA	START UP	EARLY	GROWTH	MATURE
	Â,		~	
JSE IT Non-Profit Orgar	nisation (Use It Waste Beneficiat	ion (RF) NPC)		-
/olunteer mentorship pr	ogramme (National Mentorship	Movement)		ß
anda Innovation Consu	Itants (Yanda Innovation Consul	tants)		
gap (ygap)				
outh Income Generatio	n & Entrepreneurship Pathway [Development (Harambee Er	nployment Youth Accelerator)	
outh Innovation Challer	nge (Innovate Durban)			

TYPE OF FINANCIAL SUPP	PORT EQUITY	QUASI-EQUITY	DEBT	GRANT
Corpo	ration or Corpor	ate Foundation		
IDEA	START UP	EARLY	GROWTH	MATURE
			~	
Allan Gray Orbis Foundation	n (Allan Gray Orbis Foundatio	n)		
ExoLab (I-Innovate)				<u>e</u>
Faranani Rural Women Trair	ning Initiative (PwC)			٩
Innovate Durban Port Youth	n Challenge (Transnet Port Te	rminals)		
Mentoring SMEs and sourci	ng funding for them (Busines:	s as Mission SA)		R
Oracle for Startups (Oracle)				
Raizcorp Entrepreneurial D	evelopment Programmes (Rai	izcorp)		
The Corner Office (The Cor	ner Office)			
The Sett coworking space ar	nd training venue (The Sett)			
ThundaFund (Thundafund)				

TYPE OF FINANCIAL SUP	PORT	QUASI-EQUITY	CEBT GRAN	IT GUARANTE
Devel	opment Finance Ir	nstitution or Do	onor Agency	
IDEA	START UP	EARLY	GROWTH	MATURE
	, Ô,		~	
Intrepreneurship Develop	ment Programme (National You	uth Development Agency)		ß
infind (FinFind)				
iro-E Youth Scheme Progr	amme (IDC)			
he National Empowermer	nt Fund (Department of Trade a	and Industry: South Africa)		E

TYPE OF FINANCIAL S	SUPPORT SM EQUITY	QUASI-EQUITY	DEBT GRA	NT GUARANTEE
👱 🛛 Fou	ndation			
IDEA	START UP	EARLY	GROWTH	MATURE
	Ļ,		~	
Clothes to Good (Cloth	es to Good)			R
OTC Business Ministry	(BrightSpark Brand Colab)			

TYPE OF FINANCIAL SUP	PORT	QUASI-EQUITY	CEBT GRA	ANT GUARANTEES
Gover	rnment Agency			
IDEA	START UP	EARLY	GROWTH	MATURE
	<u>,</u>		~	
Business Support: SMMF F	V Development eThekwini Mun	icipality		
Durban Chamber of Commer	rce and Industry Enterprise and	Supplier Development (Durbar	n Chamber of Com. and Ind. NP	C)
Eskom Development Found	dation NPC (Eskom South Afr	rica)		
Seed Fund and Youth Techr	nology Innovation Programme	e (Technology Innovation Ag	ency)	<u>a</u>
Small Enterprise Finance A	gency (sefa) financial product	ts and services (Small Enterp	prise Finance Agency)	R. E.
Trade & Investment KwaZu	ılu-Natal (TIKZN) (Trade & In	vestment KwaZulu-Natal (T	ikzn))	

TYPE OF FINANCIAL SUPP		QUASI-EQUITY	CEBT G	RANT	GUARANTEES
Investo	or				
IDEA	START UP	EARLY	GROWTH	MA	TURE
	, Ô,	<u>A</u>	**		
Ashburton Credit Enhanced	Fund I and II (Ashburton Inves	stments)			
Credit Guarantees (Themba	ni International/Shared Intere	est)			es de la companya de
Enterprise and Supplier Dev	elopment (Edge Growth)			6	
Enterprizer Network (LifeCo	o UnLtd SA)			8	Ŕ
Faster Capital Incubation Pr	ogram (Faster Capital)			Ĩ	
GroFin SGB Fund (GroFin)					*
Innovation Edge (Innovation	n Edge)				ß
Kingson Capital Fund Two (H	Kingson Capital)			8	
Purchase Order Financing (1	NuMedia Direct Marketing)			8	
Small Business Accelerator i	n Digital Sector (MultX (Pty) Li	td)		8	

TYPE OF FINANCIAL SUP	PPORT EQUITY	QUASI-EQUITY	REBT GRAN	UT GUARANTEES	
A Media Organization					
IDEA	START UP	EARLY	GROWTH	MATURE	
	Â,		~		
Enterprise & Supplier Deve	elopment Expo (Smart Procure	ment)			
Entrihub network (ENTRIF	HUB)				

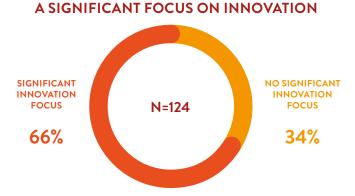
TYPE OF FINANCIAL SUPP	PORT EQUITY	QUASI-EQUITY	CEBT GR	ANT GUARANTEE
Q Reseau	rch or Advisory S	ervice Provider		
IDEA	START UP	EARLY	GROWTH	MATURE
			~	
Catalyst for Growth (Cataly	st for Growth)			
Enterprise Development (N	iya Consulting)			æ
Enterprise Development Pro	ogrammes (South African Inst	itute of Chartered Account	tants)	
Innovation Ignition Program	(Moses Kotane Institute)			<u>a</u>
Operation Due Diligence an	d Operations Reviews (Due E	Diligence Partners)		M M M
The Garage (Lindon Corpora	ation)			8 (M) (M) (B)

TYPE OF FINANCIAL SUP	PPORT I EQUITY	QUASI-EQUITY	CEBT GRAI	NT GUARANTEES
Secto	r Association			
IDEA	START UP	EARLY	GROWTH	MATURE
	, Ô,		*	
Consolidating the ecosyste	em (SABTIA)			
Creative Entrepreneurs G	raduate Academy (Open Plan Sti	udio)		
Durban Tech startup ecosy	vstem (SILICON DURBS)			(Å)
Institute of Business Advis	ors Southern Africa (Institute of	Business Advisors South	ern Africa (IBASA))	
InvoTech Innovation Techn	ology Business Incubator (Invo]	Fech)		®.
Junior Chamber Internatio	nal: Durban (Junior Chamber Ir	iternational)		
National Small Business Ch	namber (National Small Business	s Chamber)		
Transnet Disabled Program	nme (Saica Enterprise Developm	nent)		
Venture Central digital plat	tform for entrepreneurs (SiMOI	DiSA Start Up)		

INNOVATION SUPPORT IN DURBAN'S ENTREPRENEURIAL ECOSYSTEM

Innovation and entrepreneurship are intrinsically linked. Entrepreneurs, and in particular growth-oriented entrepreneurs, develop innovative products, services, and business models to create value in a market and contribute to local economic development. This section of the snapshot explores the various innovation-focused¹² resources available to entrepreneurs in the Durban ecosystem and in the broader South African context.

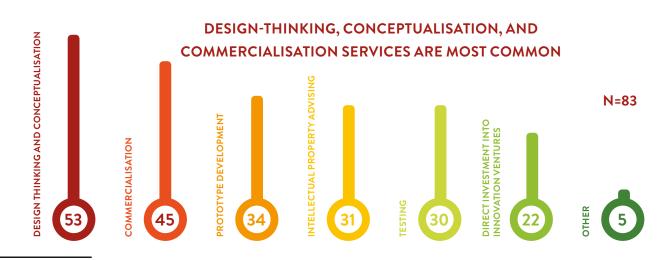
Overall, Sub-Saharan Africa is replete with entrepreneurial activity; the level of early-stage entrepreneurial activity on the continent is 13% higher than the global average.¹³ However, much of this is so-called "subsistence entrepreneurship," or micro-entrepreneurship that is undertaken out of the necessity to meet basic needs, with only 20% of African entrepreneurs offering new products or services to the market.¹⁴ Still, South Africa at a country level is in a strong position as it pertains to entrepreneurship and inno-



OVER HALF OF DURBAN PROGRAMMES HAVE

vation, leading in the region (second to Botswana) on the 2018 Global Entrepreneurship Index and ranking highly in terms of level of innovation.¹⁵

The overall entrepreneurial ecosystem in Durban has a significant and growing number of resources specifically targeting innovation-focused enterprises. Two-thirds (66%) of programmes surveyed indicated a significant focus on innovation, and these innovation-focused programmes tended to be younger, with an average initiation year of 2013 compared to an average initiation year of 2008 for programmes not focused on innovation.



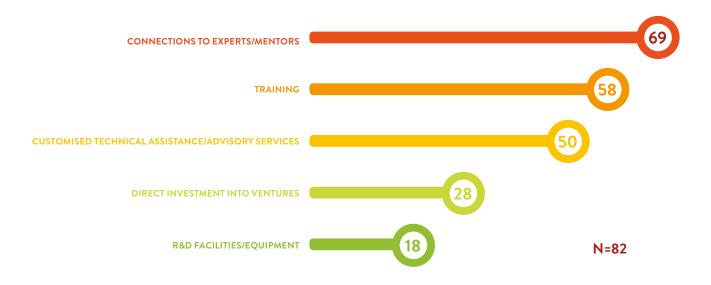
12 For the purposes of this study, innovation-focused programmes are defined as those that actively support the research, development, and testing of new or improved products or services.

13 Liu, A. (2019). Africa's future is innovation rather than industrialization. World Economic Forum, Regional Agenda.

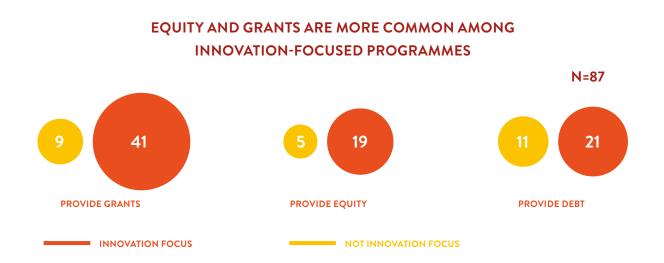
14 Why Africa Has the World's Highest Entrepreneurship and Discontinuance Rates

15 Readiness for the Future of Production Report 2018

The most common type of support provided by innovation-focused programmes is design thinking and conceptualization, followed by commercialization. The innovation-focused programmes delivering these services most commonly target start-up and early stage ventures (83% and 79%, respectively), primarily delivered by way of connections to experts/mentors, training, and customized technical assistance/advisory services.



Relatively few programmes invest directly into ventures; however, for those that do, using flexible instruments like equity and grants is more common among innovation-focused programmes. Nearly 80% of the stakeholders using equity instruments have a focus on innovation, whereas only about 65% of stakeholders using debt have this focus.



A promising insight from this snapshot and a potential opportunity for the sector is the level of collaboration in Durban's innovation-entrepreneurship community; of the programmes that indicated a significant focus on innovation, 43% have partnered with at least one other innovation ecosystem player. The most common partner is Innovate Durban, with which 25 respondents have partnered, followed by the Technology Innovation Agency (18 respondents), Smart Exchange (13 respondents), and Moses Kotane Institute (12 respondents).

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