Welcome and introduction:

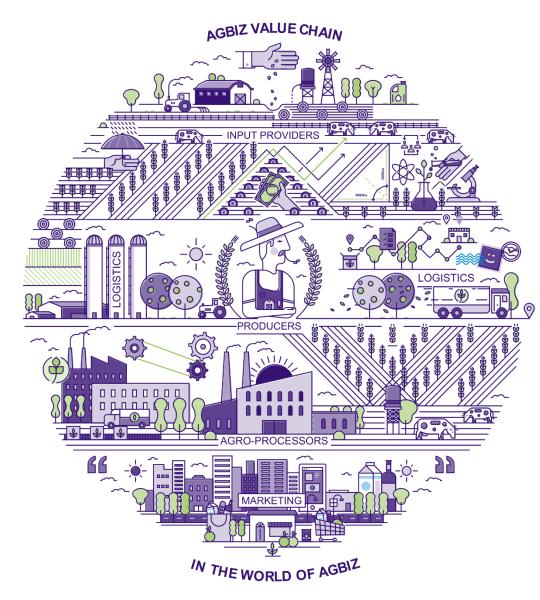
Current challenges in policy and legislation environment, and opportunity in the agribusiness sector

Agbiz Information Day

John Purchase CEO: Agbiz

15 November 2018





- Agbiz represents the agricultural value chain outside of primary production;
- This includes;
 - Input providers such as seed, fertilizer and machinery manufacturers;
 - Financial institutions and insurance companies;
 - Logistics;
 - Off-takers, Agro-processors; and
 - Trade and market linkages.
- Primary agriculture contributes 2-3% of GDP, but together with the value chain, it is closer to 14%.
- Significant employer in rural towns and areas.





For today.....

- 1. Challenging and complex environment evolving
- 2. Food Security and Competitiveness imperative
- 3. Engagement with President Ramaphosa and DPME
- 4. Wrap up



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Challenging and complex environment evolving

- Global socio-political environment a more uncertain world!
- Local socio-political environment rollercoasting towards election
- Consumer trends and activism need to analyse facts, and act
- Technology dynamic 4th Industrial Revolution: Jobs dynamic NB
- Climate Change adaptation and mitigation: Weather variability?
- Increased regulation of agro-food system: Food safety, health, etc.
- Sustainable use of, and rights allocation to, water and land as critical natural resources – it will change: how to adapt?
- Utilisation of renewable energy sources energy security
- "Trade wars are the wars of the future" now fully with us
- Big Data mine and analyse to drive efficiency
- Human capital and skills the talent factor NB!



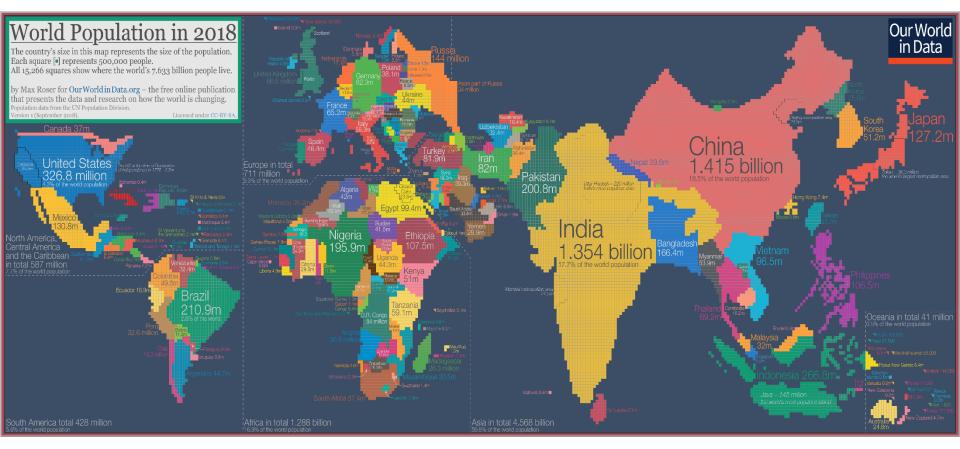
Global Socio-political Developments

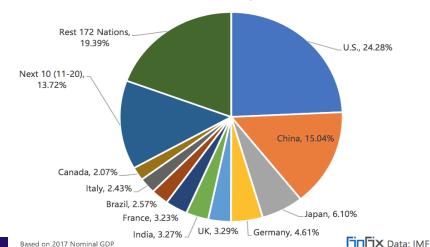
- Multi-polar global power dynamic power shift to Asia (BRICS factor NB)
- Ambitions of China & Russia, also India & Japan: Geo-political positioning?
- Middle East catastrophe migration effect to Europe and global destabilisation
- Religious fundamentalism still a factor, esp. in Africa (Boko Haram, Al Shabaab)
- Brexit and European Unity: major uncertainty remains, but also opportunity
- Donald Trump dynamic: USA nationalism and its impact
- Global population & Africa's demographic 'dividend' and food insecurity
- Globalisation and Interconnectivity still massive driver, despite protectionist efforts.

More interconnected \rightarrow but greater uncertainty \rightarrow less control \rightarrow

more risk \rightarrow greater opportunity though \rightarrow look for and exploit!...



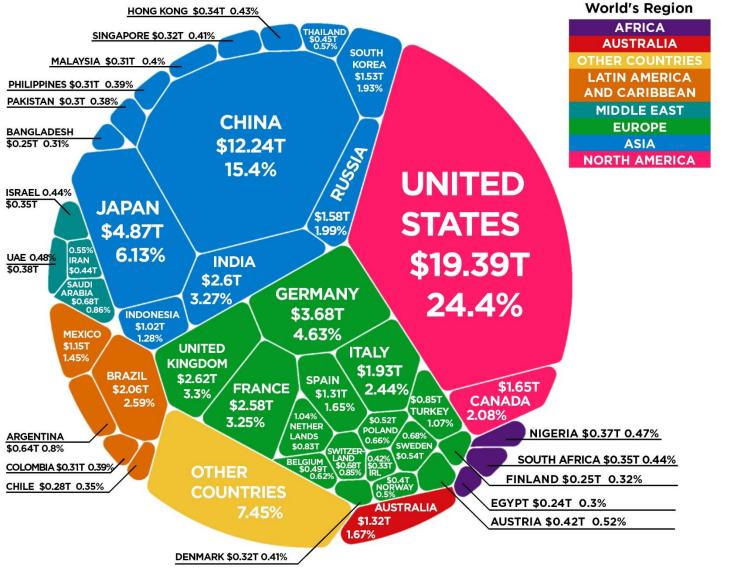




% Share Of The Global Economy

China and India = 36.2% of global population, but 18% of global GDP





Article and Sources:

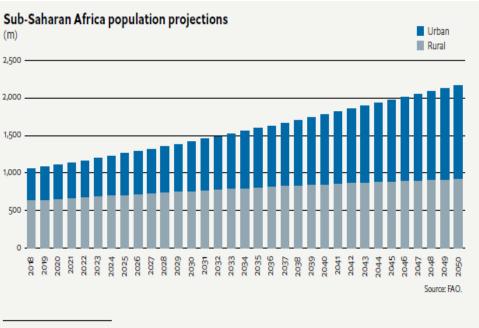
https://howmuch.net/articles/the-world-economy-2017 http://databank.worldbank.org/data/download/GDP.pdf



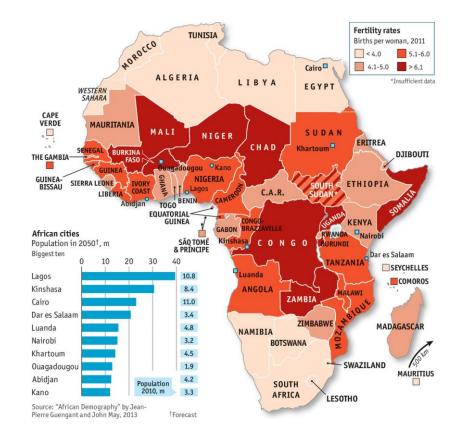
8



Urbanisation and Demographics....



37 UN Department of Economic and Social Affairs (UNDESA). "World Population 2012". Available at: http://www.un.org/en/development/desa/population/ publications/pdf/trends/WPP2012_Wallchart.pdf



Either massive opportunity, or a critical risk.....!



Global Socio-political Developments

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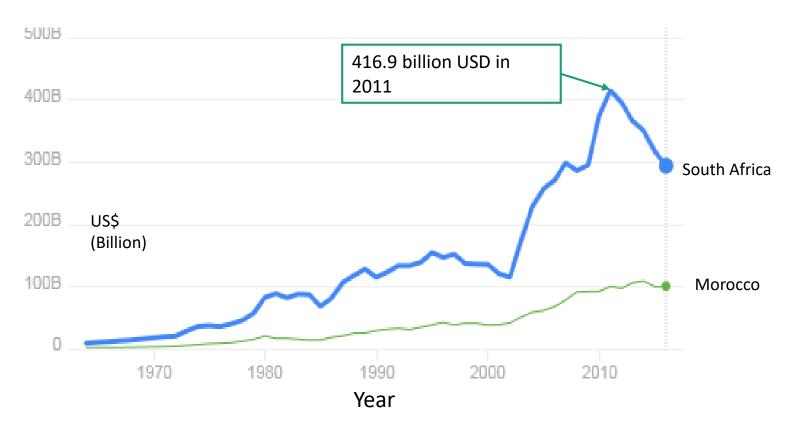


Local Socio-political Developments

- ANC still in turmoil divisions and distrust persist. CR consolidation?
- DA & EFF no longer viable ruling coalitions plenty own problems as well
- Critical general election ~May 2019 realignment post 2019 possible?
- Major political uncertainty, but not necessarily all bad. Hope springs!
- Biggest concern: Lack of GDP growth and Competitiveness decline (WEF)
- Massive unemployment (~27%), especially amongst the Youth (>50%)
- Inequality SA top of GINI Coefficient: populist calls & demands
- Land & water reform will be at the centre of demands. Also banks & mines.
- Crime & Security factor, including corruption and farm/rural safety concern.



South Africa's GDP: 294,8 billion USD (2016) 347,7 billion USD (2018)



2011 GDP per capita (US) = 8,066

2016 GDP per capita (US) = 5,261

2018 GDP per capita (US) = 6,180



Local Socio-political Developments

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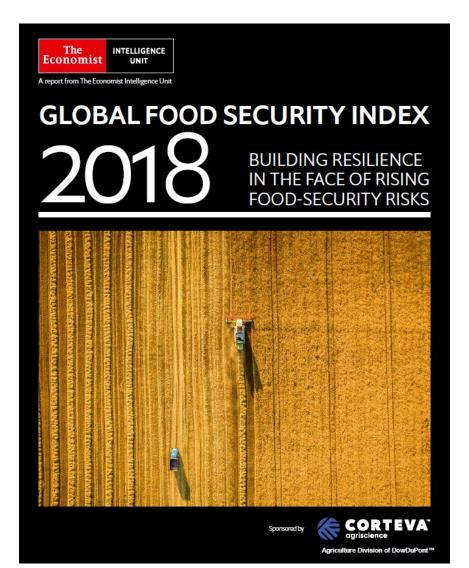
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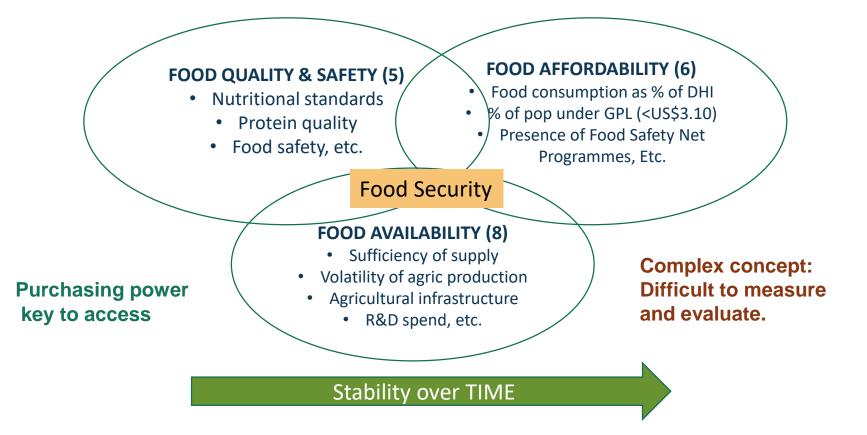
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Food Security Imperative



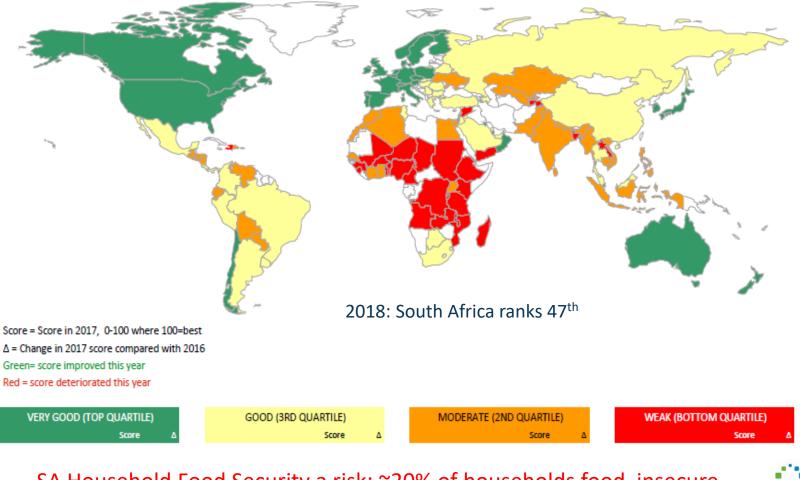


Components of Food Security





2017 Global Food Security Index



SA Household Food Security a risk: ~20% of households food insecure

Source: Economist Intelligence Unit/DuPont

http://foodsecurityindex.eiu.com.

Competitiveness Imperative





COMMITTED TO IMPROVING THE STATE OF THE WORLD

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Insight Report

The Global Competitiveness Report 2018

The Global Competitiveness Index 4.0 2018 Rankings

Covering 140 economies, the Global Competitiveness Index 4.0 measures national competitiveness—defined as the set of institutions, policies and factors that determine the level of productivity.



			Diff. from	n 2017 ²
Rank	Economy	Score ¹	Rank	Score
0	United States	85.6	-	+0.8
2	Singapore	83.5	-	+0.5
3	Germany	82.8	-	+0.2
0	Switzerland	82.6	-	+0.2
G	Japan	82.5	+3	+0.9
6	Netherlands	82.4	-1	+0.2
õ	Hong Kong SAR	82.3	-	+0.3
8	United Kingdom	82.0	-2	-0.1
õ	Sweden	81.7	-	+0.1
10	Denmark	80.6	+1	+0.7
ŏ	Finland	80.3	+1	+0.5
-	Canada	79.9	-2	-0.1
<u> </u>	Talwan, China	79.3		+0.1
-	Australia	78.9	+1	+0.7
-	Korea, Rep.	78.8	+2	+0.8
-	Norway	78.2	-2	-0.8
-	France	78.0	+1	+0.6
-	New Zealand	77.5	-2	-0.6
-	Luxembourg	76.6	+3	+0.6
-	Israel	76.6	+0	+0.4
-		76.6	-2	+0.4
~	Belgium	76.5	-2	
-	Austria	0.00000	-1	+0.2
-	Ireland	75.7		-0.3
-	Iceland	74.5		-0.1
-	Malaysia	74.4	+1	+1.1
-	Spain	74.2	-1	+0.4
-	United Arab Emirates	73.4	1	+1.1
-	China	72.6	\sim	+0.9
29	Czech Republic	71.2		+0.3
30	Qatar	71.0	+2	+0.6
31	italy	70.8	1	+0.3
32	Estonia	70.8	-2	<u> </u>
33	Chile	70.3	+1	+0.9
34	Portugal	70.2	1-1	+0.5
35	Slovenia	69.6	-	+1.1
36	Malta	68.8	,	+0.3
37	Poland	68.2	1	+0.2
38	Thailand	67.5	+2	+1.3
39	Saudi Arabia	67,5	+2	+1.6
40	Lithuania	67.1	-2	+0.7
41	Slovak Republic	66.8	-2	+0.6
42	Latvia	66.2		+1.4
43	Russian Federation	65.6	+2	+1.7
4	Cyprus	65.6	-1	+0.9
-	Indonesia	64.9	+2	+1.4
-	Mexico	64.6	-2	+0.5
-	Oman	64.4	+14	+3.4

			Diff, fro	m 2017 ²		
Rank I	Economy	Score ¹	Rank	Score	Rank	Econom
48	Hungary	64.3	= 5	+0.9	6	Paragua
49	Mauritius	63.7		+0.8	0	Guatema
50	Bahrain	63.6	-4	-0.2	97	Kyrgyz F
6	Bulgaria	63.6		+1.2		El Salvad
52	Romania	63.5		+1.3	0	Mongolia
60	Jruguay	62.7	-3		100	Namibia
60	Kuwait	62.1	+2	+0.5	100	Hondura
65	Costa Rica	62.1	-1	+0.4	102	Tajikistar
66 F	Philippines	62.1	+12	+2.3	103	Banglad
67	Greece	62.1	-4	+0.3	104	Nicaragu
68	ndia	62.0	+5	+1.2	105	Bolivia
59	Kazakhstan	61.8		+0.7	106	Ghana
00	Colombia	61.6	-3	+0.1	107	Pakistan
61	Turkey	61.6	-3	+0,2	108	Rwanda
-	Brunei Darussalam	61.4	+2	+1		Nepal
-	Peru	61.3	-3	+0.2	0	Camboo
-	Panama	61.0	-9	1.8		Cape Ve
-	Serbia	60.9	+5	.7		Lao PDF
-	Georgia	60.9	/			
-	South Africa	60.8				
-	Croatia	60.1				
-	Azerbaijan	60.0			(116)	Tanzania
<u> </u>	Armenía	59.9	+2	0		Uganda
-	Vontenegro	59.6	+2	+1.4		Zambia
<u> </u>	Brazil	59.5	-3	-0.2	119	Gambia,
<u> </u>	Jordan	59.3	-2	+0.1	-	Eswatini
-	Seychelles	58.5	+10	+3.3	121	Camero
-	Morocco	58.5	+2	+0.8	122	Ethiopia
-	Albania	58.1	+4	+0.8	123	Benin
<u> </u>	/iet Nam	58.1	-3	+0.1	-	Burkina
-	Frinidad and Tobago	57.9	-2	+0.1	125	Mali
-	Jamaica	57.9	-1	+0.5	126	Guinea
100	ebanon	57.7	-5	-0.1		Venezue
-	Argentina	57.5	-2	+0.1	128	Zimbaby
-	Dominican Republic	57.4		+1.8	129	Malawi
-	Jkraine	57.0	+6	+3.1	-	Lesotho
-	Macedonia, FYR	56.6	n/a	n/a		Mauritan
-	Sri Lanka	56.0	-4	-0.4	131	Liberia
-		COLDER WOL				-
÷.	Ecuador	55.8	-3	+0.4	133	Mozamb
-	Tunisia	55.6	-1	+1	134	Sierra Le
-	Moldova	55.5	-1	+0.9	135	Congo, De
-	ran, Islamic Rep.	54.9	-1	+0.4	136	Burundi
-	Botswana	54.5	-5	-0.5	137	Angola
-	Bosnia and Herzegovina	54.2	-1	+0.3	138	Haiti
-	Algeria	53.8		+0.3	139	Yemen
93	Kenya	53.7	<u>111</u> 1	+0.4	140	Chad
94	gypt	53.6		+0.4		

		Diff. from	
Economy	Score ¹	Rank	Score
Paraguay	53.4	+1	+0.5
Guatemala	53.4	-5	-0.1
Kyrgyz Republic	53.0	+3	+1.1
El Salvador	52.8	-	+0.4
Mongolia	52.7	-4	-0.2
Namibia	52.7	-1	+0.3
Honduras	52.5	+2	+1.2
Tajikistan	52.2	-5	-0.6
Bangladesh	52.1	-1	+0.7
Nicaragua	51.5	-3	1
Bolivia	51.4	n/a	rva
Ghana	51.3	-2	+1.4
Pakistan	51.1	-1	+1.3
Rwanda	50.9	-1	+1.3
Nepal	50.8	-1	+1.3
Cambodia	50.2	-1	+0.8
Cape Verde	50.2	-6	+0.4
Lao PDR	49.3	-2	+0.7
	49.0	-2	+0.6
	47.6	n/a	n/a
	47.5	-3	-0.5
tanzania	47.2	-2	+0.8
Uganda	46.8	-4	-0.2
Zambia	46.1	-3	+0.6
Sambia, The	45.5	-	+0.8
Eswatini	45.3	-4	+0.0
Cameroon	45.1	-3	+0.2
Ethiopia	40.1	-3	+0.2
1000		1.1	108035
Benin Burling Fase	44.4	-1	+0.8
Burkina Faso	43.9	n/a	n/a
Mali	43.6	-4	-0.1
Guinea	43.2	-3	+0.3
/enezuela	43.2	-10	-1.9
Zimbabwe	42.6	-4	+0.6
Malawi	42.4	-	+1.8
Lesotho	42.3	-4	+0.9
Mauritania	40.8	-3	+0.1
Liberia	40.5	-2	+0.6
Mozambique	39.8	-8	-2.1
Sierra Leone	38.8	-3	+0.1
Congo, Democratic Rep.	38.2	-8	-2.6
Burundi	37.5	-4	-1.0
Angola	37.1	n/a	n/a
Haiti	36.5	-5	+0.7
Yemen	36.4	-4	+0.9
Chad	35.5	-6	

South Africa

Selected contextual indicators

Population millions		56.5
GDP per capita US\$		6,179.9
10-year average annual G	DP growth %	1.7

GDP (PPP) % world GDP	0.60
Unemployment rate %	27.3
5-year average FDI inward flow % GDP	1.1

 $2016 = 47^{th}$ $2017 = 61^{st}$ $2018 = 67^{th}$



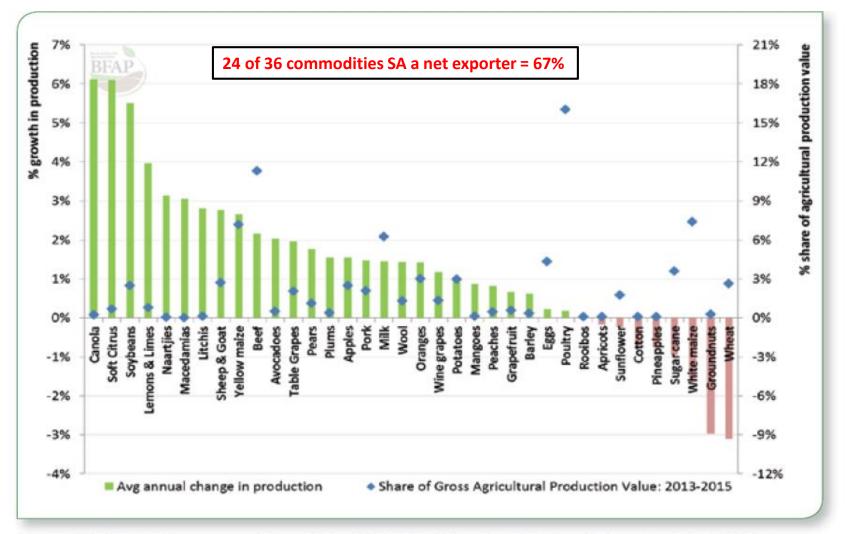
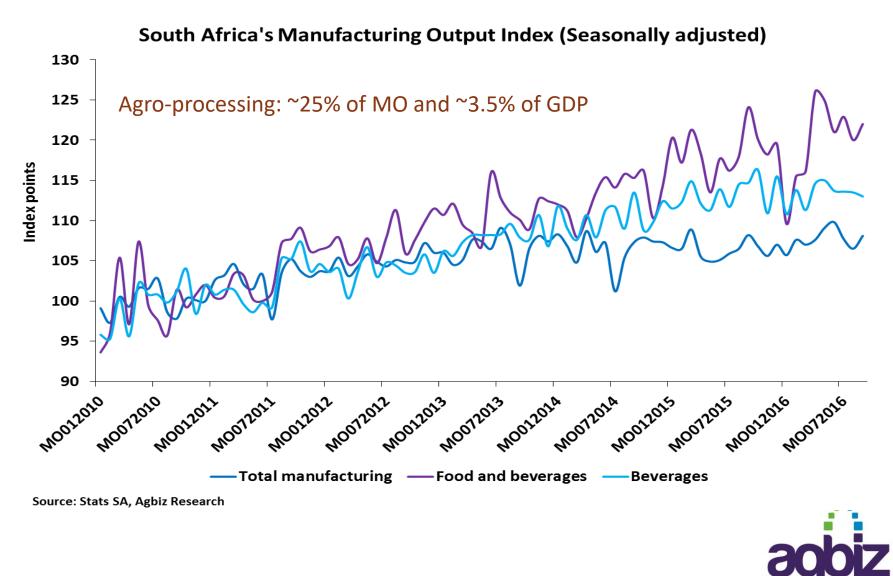


Figure 2: Agricultural performance: growth in production (2011-2015) and share of agricultural production value of selected industries (2013-2015)



Indexed GDP: Agro-processing vs Manufacturing Output



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Way forward.....

1. Engagement with President Ramaphosa (21 August 2018) and Min Dlamini-Zuma (DPME). Again 27 November 2018.

2. Jobs Summit (Nedlac process)

3. Investment Summit

4. Stimulus package





Major policy and regulatory uncertainty issues

1. Credit legislation, with specific reference to problems with the National Credit Act:

- Affordability assessment criteria contained in Regulation 23A to the NCA
- The template for reporting credit information in terms of Regulation 19(13) of the NCA
- The new, compulsory disability cover requirement as part of the credit life insurance requirement;

2. Climate change mitigation framework

- Carbon Tax Bill
- Climate Change Bill

3. Water rights:

- Regulations to the National Water Act prescribing the procedure to apply for a water licence
- Water and Sanitation Master Plan and water sector transformation

4. Land reform:

- Expropriation without Compensation
- Regulation of Agricultural Landholdings Bill
- Draft Property Valuation Regulations (Property Valuation Act)
- Communal Land Tenure Bill
- Communal Property Association Amendment Bill
- Preservation & Development of Agricultural Land Framework Bill
- PLAS
- State land lease & disposal policy
- Agriparks
- Land Audit (e-cadastre)



Major policy and regulatory uncertainty issues (Cont.)

5. Environmental legislation

- EIA regulations to the NEMA
- Listing of certain aquaculture and wildlife ranching species in draft NEMBA AIS Regulations
- Definition of prescribed 'control methods' in the draft NEMLA.

6. Agricultural, agribusiness sustainability

- Biosecurity (Plant & Animal Health)
- Trade environment (demand-side management) (Trust between Govt & PrivateSector)
- Aquaculture Bill
- Tariff policy, and specifically tariff regime with wheat and sugar, including SADC-EPA wheat quota issue and BLNS Rebate issue
- Renewal of Crop Estimate Consortium Contract (Administrative issue)
- Levying of testing fees under the Agricultural Products Standards Act (APSA)
- SME participation
- Actions to unblock rural & urban infrastructure constraints, including financing
- Skills and 4th Industrial Revolution



Needs & requirements from Industry

- Policy certainty, an enabling regulatory environment, government service delivery & registration (information included), especially as relates to:
 - Land
 - Water
 - Demand-side management & market access, incl. PTA/FTA trade agreements with major ME and Asian countries, etc.
 - Ensuring transparent and credible local markets run by private sector
- Infrastructure maintenance and development (unblock constraints):
 - Energy, incl. electricity, PV, transport fuel, waste management, etc.
 - Water & sanitation
 - Logistics (Road, Rail and Ports)
 - IT (IOT) Telecommunications, precision farming, EO, etc.
- Development finance and insurance, including Land Bank's mandate & role
- Skills development many facets
- Exclude agriculture/agribusiness from Carbon Tax legislation
- Food Control Agency (Food safety NB)



Needs & requirements from Industry (Cont.)

- Smallholder and developing farmer support for commercialization
 - access to finance (Development Finance Agency)
 - access to markets (totally revisit current Agriparks model be market-driven)
 - access to technology & training
 - access to infrastructure
 - access to resources (title deed, tradeable lease or any tenure security model that can attract finance)
 - Identify scale neutral commodities/products for development purposes
 - Develop partnerships with private sector/agribusinesses to ensure aggregation models are feasible and sustainable



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Proposed Growth and Development Plan for South African Agriculture and Agribusiness

Meeting with Minister Nkosazana Dlamini-Zuma, DPME

John Purchase, Jannie de Villiers & Omri van Zyl

21 September 2018



Take our cue from National Development Plan

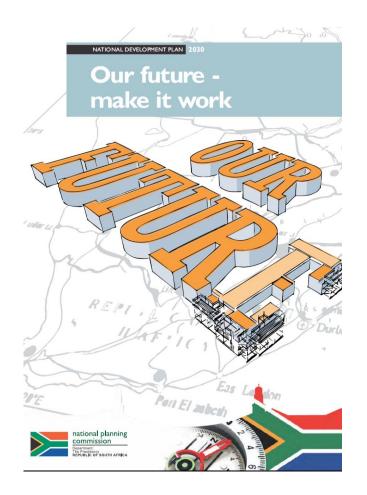
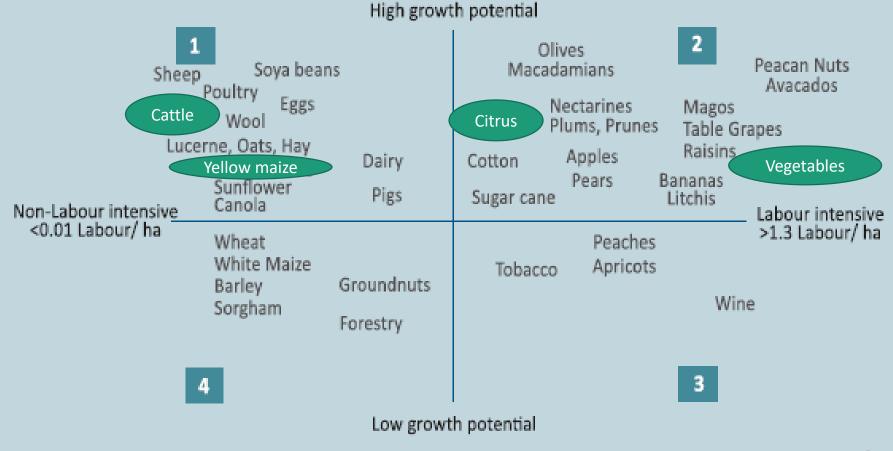




FIG 6.3 AGRICULTURAL GROWTH AND EMPLOYMENT POTENTIAL



Source: Bureau for Agricultural Policy, 201 I⁵



Target group	Primary jobs created	Secondary jobs created	Assumption
Subsistence farmers with <0.5 hectares	83 000	41 500	The livelihoods of one in 10 of the farmers in this category are improved.
Small-scale farmers with between 0.5 and 5 hectares of land	165 000	82 500	The livelihoods of half the farmers in this category are improved.
Small-scale farmers with >5 hectares of land	75 000	37 500	These farmers employ themselves and two others.
Better use of redistributed land	70 000	35 000	Redistribution beneficiaries employ themselves and two others; one in 10 restitution beneficiaries become self- sufficient.
Labour-intensive winners	200 000	100 000	Critically, this requires investment in irrigation, support to smallholder farmers and their ability to grow their businesses.
Labour-extensive field crops	10 000	5 000	This reflects a "high road" or optimistic scenario and assumes that the current decline in employment in commercial farming is halted.
Labour-extensive livestock	40 000	25 000	This reflects a "high road" or optimistic scenario and assumes that the current decline in employment in commercial farming is halted.
Total	643 000	326 500	969 500

FIG 6.1 THE EMPLOYMENT CREATION POTENTIAL OF SOUTH AFRICAN

Many plans:

- National Development Plan
- New Growth Path (Not Agriculture specific)
- Integrated Growth and Development Plan
 (IGDP) of DAFF
- Agricultural Policy Action Plan (APAP) of DAFF
- Operation Phakisa (Agriculture, Land Reform and Rural Development)
- DAFF Strategic Plan 2015/16 2019/20

Need proper PPP Implementation Plan

+ PPP M&E structure



Imperatives for SA Growth Plan for Agriculture/Agribusiness

Cross cutting imperatives:

- Conducive and enabling investment environment;
- Inclusive economic growth and development;
- Open, competitive market-driven system;
- Market access and demand-side management
- Commercial and development finance;
- Producer support systems (Esp. rural communities);
- *HR capacity development (Govt services)*
- Labour matters;
- Infrastructure, including rural development investment,;
- Sustainable use of natural resources & biodiversity and ecosystems;
- Sustainable Land Reform
- Sustainable Water Reform
- Rural safety

Indicators NB

Imperative of Competitive Value Chains

- Poultry industry
- Broiler production
- Egg production
- Red meat,
- dairy
- Wool & Mohair
- Grain and oilseed industries
- Fruit industries
- Vegetable industries
- Beverage industries
- Industrial crops (Sugar, cotton, etc.)
- Others (CGCSA, AFASA, AgriSA, NAFU, TLUSA)

PARTNERSHIPS & GOVERNANCE CRITICAL



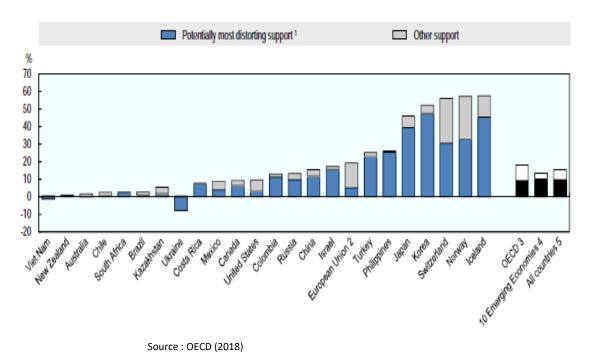
Organised Agriculture's 5 year plan to revive the economy and develop more Black Farmers in South Africa





South Africa's Producer Support Estimate (PSE) is not competitive.

Figure 1.8. Composition of the Producer Support Estimate by country, 2015-17



Percentage of gross farm receipts

- 1. Grant-based programmes have limited reach: Producer Support Estimate declined from 0,26% to 0,14% of GDP in 2016. Comparatively speaking South Africa remains at a disadvantage with EU at 0,61%; Brazil (0,42%); China (1,91%) and Russia (0.94%).
- 2. Only 11,1% of the households involved in agriculture reported getting agriculturalrelated support from the government. Nationally, slightly more than two per cent (2,2%) of the households reported receiving training and 7,0% received dipping/ livestock vaccination services (GHS, StatsSA, 2016)
- 3. Market and wealth concentration. SMMEs including smallholder farmers are not favoured by the market. Poor access to financial and efficient business support services.

MORE IS NEEDED TO SUPPORT SOUTH AFRICAN PRODUCERS

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Wrap up.....

- 1. Business Confidence in the Agricultural Sector and Opportunities for Growth – Wandile Sihlobo
- 2. Challenges and changes in the Policy and Legislative Environment Theo Boshoff
- 3. BFAP 2018 Baseline: Investment environment and Commodities Outlook Prof Ferdi Meyer

Our Goal:

Empower you with the best information and intelligence possible!



Thank you

