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Contribution by

South African Node at The Millennium Project

Strategic Foresight for the Post-2015 Development Agenda:

Hindsight form African Foresight

Dr. Geci Karuri-Sebina

The views presented here are the contributor's and do not necessarily reflect the views and the position of the United Nations or the United Nations Conference on Trade and Development

Strategic Foresight for the Post-2015 Development Agenda Hindsight from African Foresight

Dr. Geci Karuri-Sebina
Johannesburg, South Africa

A Panel Input to the Eighteenth Annual Session of the
United Nations Commission on Science and Technology for Development
06 May 2015 | Palais des Nations, Geneva

Gleaning lessons from African foresight experiences

Key messages:

1. *Some assumptions*
2. Critical insights from foresight experience in Africa: What we don't need
3. Some intervening ideas and exemplars: What we need more of
4. Increasing foresight salience and impact in the development agenda

1) The post-2015 agenda has to be **transformative** for the majority

- 4 key dimensions for transformation :
 1. Reconfigure **power** imbalances
 2. Re-structure **space**, which should include achieving increased efficiency, spatial justice and equity
 3. Transform **institutions**
 4. Build organisational and managerial **capability**

John James Williams, 2000

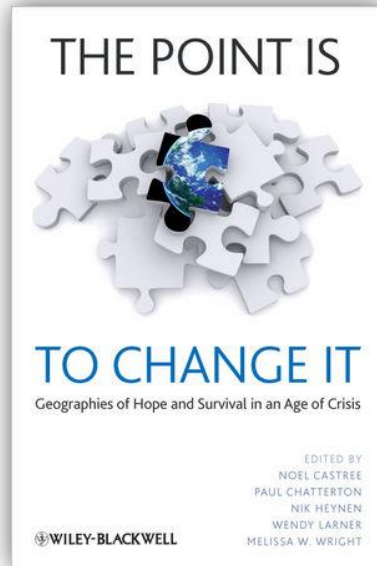
“Change is an outcome of a paradigmatic shift; without that you may have evolution but you will not have a transformational shift.” ~ Alioune Sall

2) Strategic foresight post-2015 has to **learn and improve**

- Legitimacy of states is undermined by failing to deliver promised development outcomes
- The trouble with our strategies and policies has been:
 - “their loss of the ability to respond in time, to learn in time, to adapt and to evolve”
 - “The institutions charged with making (strategies/policies) grind on with their implementation long after it has become obvious to everyone... that they are inappropriate”
- In the knowledge society “Strategies/policies should:
 - be continuous and adaptive”
 - not be based on the predictions that no one can correctly make in any case, but only on the analysis of an unfolding pattern of variety...”

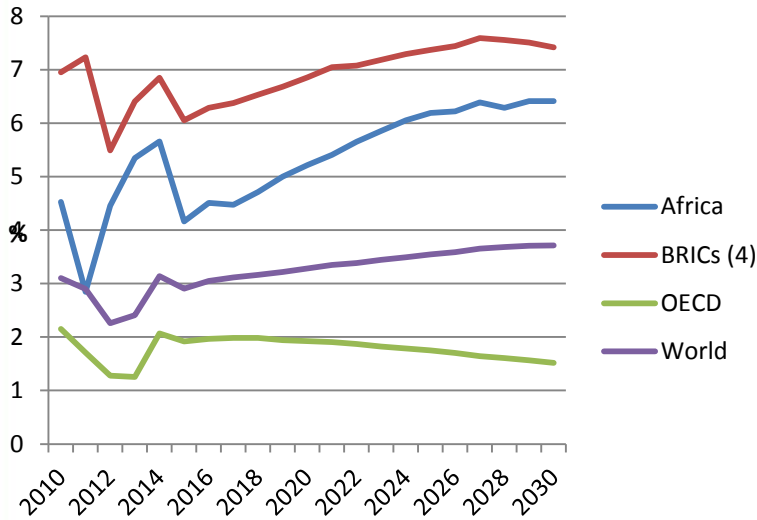
“Philosophers have hitherto only interpreted the world in various ways; the point is to change it.”

~ Karl Marx from *Theses on Feuerbach*, 1845



2010

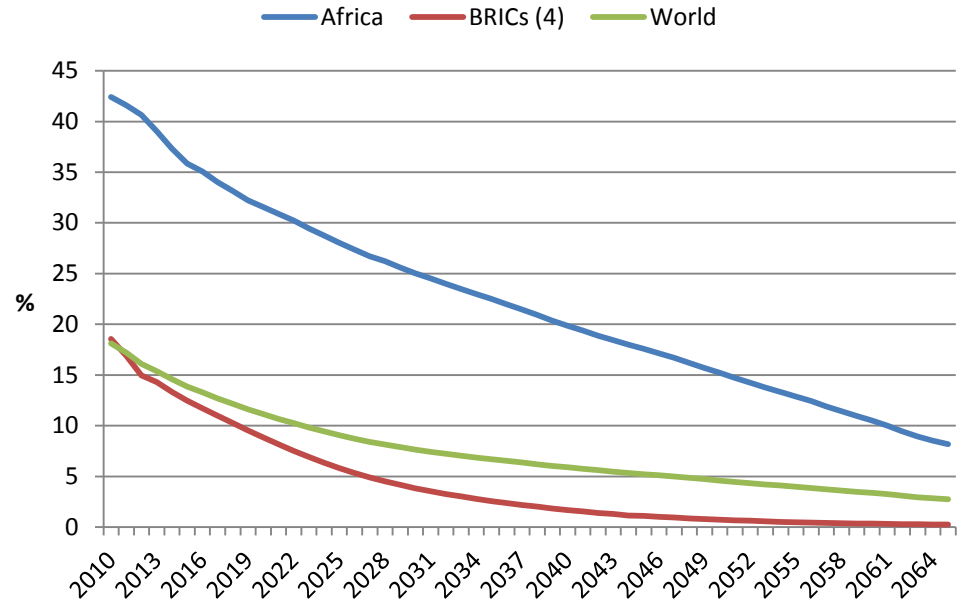
fastest growing economies



Forecast of regional GDP growth rates, history and forecast

3) Africa matters

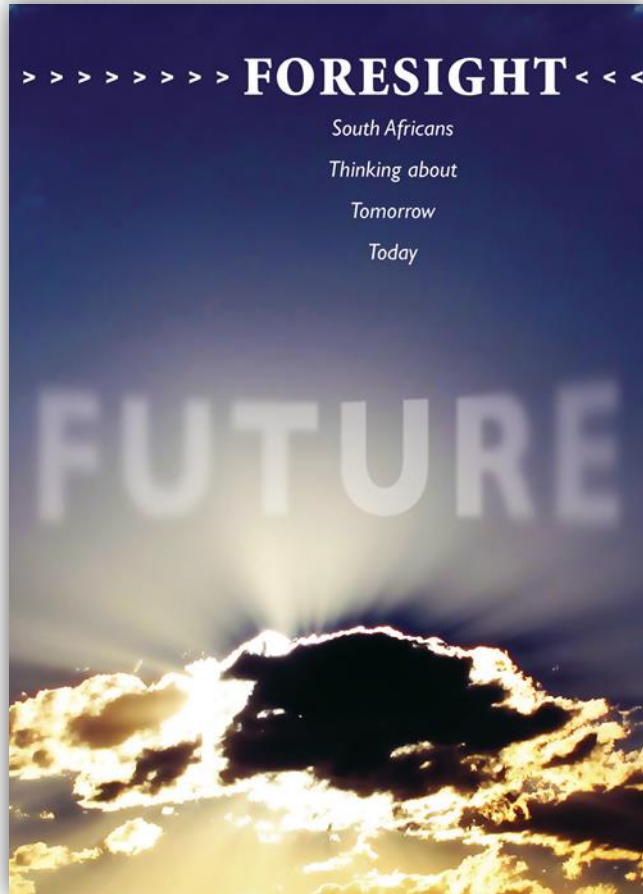
2nd most unequal region



Forecasted share of population living on US\$1,25/day

“People say that if you find water rising up to your ankle, that's the time to do something about it, not when it's around your neck.

~ Chinua Achebe



Critiques from hindsight:

1. **All foresight and no action:** Foresight can become an end in itself
2. **Elitist foresight:** Foresight can be used to legitimise exclusive perspectives
3. **Exploitative foresight:** Foresight can be used to advocate preconceived agendas
4. **Extravagant foresight:** Foresight can inordinately consume time and resources
5. **Accountability-free foresight:** Foresight can lack any systematic assessment of value



“The prospects for progress in Africa are greater than ever before, yet many structural challenges persist. The pressure to tackle these challenges simultaneously, and to ponder the trade-offs implied in different policy choices, is probably the most complex issue Africa faces today. **Africa must deepen its strategic reflection and its ability to plan for the future** if it is to take advantage of existing opportunities. Long-term planning efforts, such as the AU’s Agenda 2063 and others, present a huge opportunity in this regard.”

~ ISS, 2014





Critiques from findings:

- Quantification without qualification
- Quantification that lacks independent, reliable data
- Selective foresight with biased assumptions and orphan variables (e.g. politics, culture, ideology)
- Deterministic or self-serving thematic choices and issues
- Paradigmatic blockages (blinkered foresight)
- Decontextualised foresight - a lack of relation with global scenarios
- Foresight without operationalization frameworks
- Once-off or ad hoc foresight with no sustainability
- Unclear funding arrangements
- Lack of awareness and communications campaigns to reach targeted audiences

Recommendations to AU:

- 1) **Legitimacy** and ownership are key
- 2) Evolve relevant, context-specific **methods** that are transparent and inclusive.
- 3) Create and **institutionalise** a cross-cutting foresight / futures intelligence capability
- 4) Adopt a rigorous **monitoring and evaluation** approach
- 5) Secure continual **resource support**– but ensure who finances does not compromise legitimacy
- 6) **Communication** and **action**

Reflective Dialogue

- *The Creation and Use of 'Future Intelligence Capacity' to Promote the Goals of a Successful Knowledge Society.* November 6-8th, 2007 in Stellenbosch
- *Imagining Africa's Future #1: Beyond Models of Catch-up and Convergence.* March 11th, 2013 in Paris
- *Imagining Africa's Future #2: Decolonizing the Future – Visions and Methods.* December 6th, 2013 in Paris
- *All-African Futures Forum: Transforming Africa's Futures.* May 26-28, 2014 in Johannesburg
- *Foresight for Development Roundtable (Strategic Foresight, Gender & Development, Green Economy, Development paradigms).* March 28, 2015 in Johannesburg

ALL AFRICA FUTURES FORUM

TRANSFORMING AFRICAN FUTURES

26th – 28th May 2014
 WITS School of Governance, 2 St David's Place
 Parktown, Johannesburg, South Africa

WITS SCHOOL OF GOVERNANCE
 UNIVERSITY OF THE WITwatersrand, JOHANNESBURG

SOUTHERN AFRICA NODE
 of the millennium project

UNESCO

Questions:

- How has the future of Africa been conceptualised, by whom, and why?
- What epistemologies and methodologies have been applied?
- How did / could African futures contribute to strategies, plans and actions?

Recommendations:

1. Ensure clear and shared vision(s)
2. Build consociational democracy (consensus- building)
3. Translate visions into operational strategies
4. Adapt tools for managing complexity
5. Address negative and distracting politics
6. Beware: Contestations for future and its vehicles; “Used futures”
7. Increase capacity for learning, and experimentation

FUTURES OF TECHNOLOGY IN AFRICA

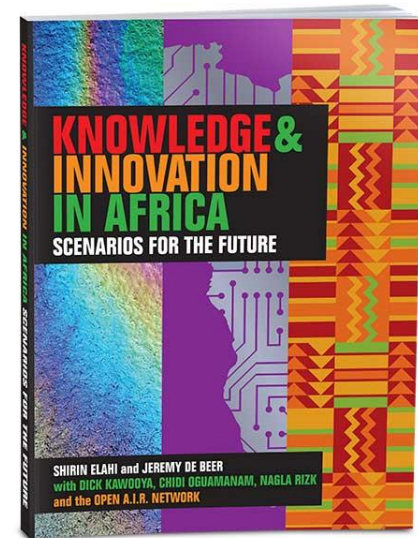


Jasper Grosskurth

STT 75

Thematic Foresight

- Knowledge, innovation, technology: prospects for change
- Trend-spotting, but also a need for **systematic assessment and insight** (reflecting and rethinking)
- Diversity of voices and perspectives
- Paradoxes of “development” – cellphones but no power; formality and informality
- Aspirations and potentials: societal values, materiality, constraints



Open Foresight

1235 **Library** records

817 **Video** posts

44 **Themes** covered

2014 stats:

22,000 visits (17,000 unique)

41,000 page views

2,000+ social media followers

Top 14 countries visiting:

South Africa

USA

UK

Kenya

Canada

India

Germany

Nigeria

Uganda

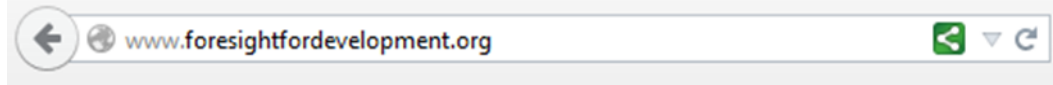
Australia

Brazil

France

Tunisia

Netherlands



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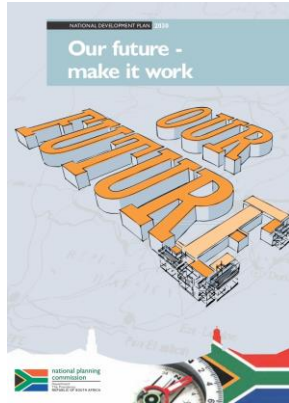
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2015 African Unity for Renaissance Conference

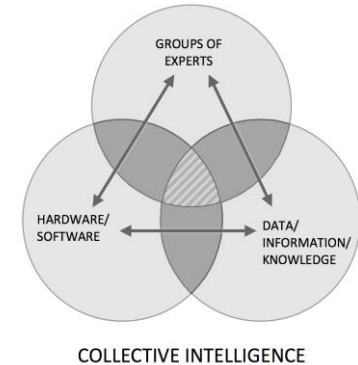
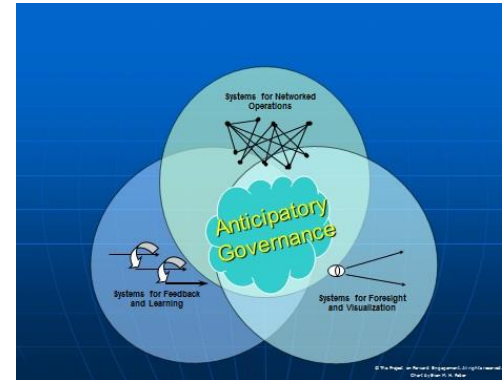
National-level lessons



- South Africa's diagnostic and foresight process enabled the open, shared confrontation of harsh national realities through an independent, endogenous Planning Commission.
- Now challenges, of implementation

<https://nationalplanningcommission.wordpress.com>

International exemplars and lessons



- Global think tanks and centres focused on improving quality of decision-making, as well as practicable means of institutionalising foresight into systems of leadership and governance.

<http://forwardengagement.org>

<http://www.millennium-project.org>

In Summary

Messages towards strategic foresight for post-2015 agenda:

1. Ensure legitimacy and ownership
2. Democratiser foresight - be inclusive in means and ends
3. Systematise strategic reflection through collective intelligence and dialogue
4. Undertake systematic assessment and empirically-grounded analysis
5. Institutionalise foresight
6. Equip with relevant tools and methods
7. Build capacity for learning and experimentation
8. Communicate the foresight
9. Operationalise the foresight
10. Learn from what we have seen or done, and from others

**We need to dare to think,
dare to speak, and dare to act**

~ Alioune Sall

“The past belongs to the ancestors, the present belongs to God,
and the future belongs to human beings.

~ Fang saying

Thank You

geci@sampnode.org.za

www.ForesightForDevelopment.org





COUNTRY	With LTPS
Algeria	0
Angola	1
Benin	1
Botswana	1
Burkina Faso	1
Burundi	1
Cameroon	1
Cape Verde	1
Central African Republic	0
Chad	0
<i>Comoros</i>	<i>TBC</i>
Côte d'Ivoire	1
DR Congo	½
<i>Djibouti</i>	<i>TBC</i>
Egypt	1
Equatorial Guinea	0
Eritrea	0
Ethiopia	0
Gabon	1
Gambia	1
Ghana	1
Guinea	½
Guinea-Bissau	1
Kenya	1
Lesotho	1
Liberia	1
Libya	0

COUNTRY	With LTPS
Madagascar	0
Malawi	1
Mali	1
Mauritania	1
Mauritius	1
Morocco (Non AU)	1
Mozambique	1
Namibia	1
Niger	2
Nigeria	1
Republic of the Congo	½
Rwanda	1
São Tomé and Príncipe	1
Senegal	1
Seychelles	1
Sierra Leone	1
Somalia	0
South Africa	1
Sudan	0
South Sudan	0
Swaziland	½
Tanzania	1
Togo	0
Tunisia	1
Uganda	1
Western Sahara	0
Zambia	1
Zimbabwe	1

References

- Calof, J. & J.E. Smith, (2012). Foresight impacts from around the world: a special issue. Foresight Journal.
- Day, B., P. Greenwood & G. Karuri-Sebina (2009). Thinking About Tomorrow Today: An introduction to Foresight in South Africa. A publication of the Cooperation Framework on Innovation Systems between Finland and South Africa
- Grosskurth, J. (2010). Futures of Technology in Africa. STT, The Hague.
- ISS (2013) Africa thought leadership requires strategic foresight. J. Schünemann of Institute for Security Studies for ForesightForDevelopment.org
- SA Node of the Millennium Project (2014) Proceedings of All-Africa Futures Forum. www.samnode.org.za
- Sall, A, G. Karuri-Sebina & K. Kouakou (2014). AU Agenda 2063: Input paper on Scenario Analysis. Unpublished report.
- South African Cities Network (2015). Unpublished research on conceptualising spatial transformation in South Africa.

www.ForesightForDevelopment.org