Africa in the World

Wildcards: Great power implosion and climate change

Jakkie Cilliers
Wildcards: Great power implosion and climate change

The four scenarios presented in this study and the associated African scenarios could be upended by any number of developments, particularly the impact of a great power implosion, regional developments in Europe or Asia, and technology, artificial intelligence in particular.

In How Civil Wars Start: And How to Stop Them, Barbara F Walter presents internal conflict and competition within big powers as one of the gravest threats to global peace, particularly the increased likelihood of a second civil war in the US. Academic reviews of her work indicate that she has exaggerated the threat posed by political polarisation in the US. For example, Moyer, Matthews and others find that wealthier, politically consolidated states (all of which are democratic) typically have more civil conflict onset associated with minority repression, not evident in the US, than any other cluster of motivated variables.

The US is already starkly divided and increasingly violent, as seen in January 2021 with the effort at an unconstitutional power grab after Donald Trump lost the presidential elections. Should Trump or someone of his populist orientation be elected in 2024, the US will be in deep trouble as the potential of a Western partnership to constrain China's growing power and influence will not be realised. Continuing Trump's previous policies will also strengthen the hand of autocrats everywhere. It will accelerate the trend toward a Divided World or even the World at War scenario.

A variant of great power implosion in China and Russia would likely follow democratisation in either, or both. In the case of Russia, which will experience a steady diminution of its material power base in all scenarios, disruptive change is almost sure to follow the end of the presidency of Vladimir Putin who has ruled since 1999. While change in both countries, also in North Korea, and the democratisation of oil-rich Middle Eastern countries, may be desirable from a liberal and normative perspective, all will likely come with considerable negative economic consequences. In the case of China, these will be global.

The correlation between income and democracy is contested but, according to a significant body of work, democracy becomes very likely beyond certain income levels. If that theory holds, the Chinese Communist Party and many countries in the Middle East will soon be in trouble. The democratisation of China (i.e., replacing the current authoritarian model with a political system that provides for greater individual choice and freedoms) will almost inevitably be violent and economically disruptive. Chinese growth rates differ per scenario, steadily declining in all four as its economy matures and its population ages. Yet, it is highest in the Growth World, averaging 4.8% per annum from 2024 to 2043, implying that this scenario would present China with the earliest associated challenge.

Regional developments could also alter the world in substantive ways, such as the breakup of the EU or a radical reduction in its membership. The UK has already left the EU. At regular intervals, others threatened the same, although Russia's war on Ukraine and the damage that Brexit did to the UK has reduced threats of similar endeavours by others. The EU27 economy was surpassed by that of China in terms of purchasing power parity in 2016 and 2022, also using market exchange rates. Given reasonable expectations of Chinese vs EU27 economic growth rates, this gap will increase in future, although the West remains significant larger as a single group than other market. The EU further serves as an essential advocate of a rules-based international order on matters ranging from consumer protection to human rights. A breakup of the EU will have significant adverse effects globally. On the contrary, substantial enlargement with the UK rejoining the EU, including other countries such as Türkiye or a democratic Russia, could unlock positive opportunities.

Should Asians set their differences aside, strengthen their political cooperation and overcome the deep divisions between countries such as Japan, Korea and India with China, Asia would become globally dominant. We could see a vastly different international order emerge. However, that is unlikely, given the tensions between China, India and Japan. Historically, two
adjacent large powers (China and India) compete rather than cooperate, and relations between these two have become frosty. More likely, vital Asian countries such as Japan and others will enter closer ties with India as a bulwark against China.

The complex and unpredictable ways that environmental changes are intertwined with development and security illustrate how the biosphere crisis can only be successfully addressed through international cooperation. Europe recently experienced its worst drought in 500 years, much of Pakistan was under water, and portions of Africa are facing long-term distress with massive suffering and loss of life. Beyond Africa’s needs, the window for global action to respond to these challenges is closing.

The accelerated impact of environmental change is undoubtedly the most significant threat to humanity, particularly in poorer regions with less capacity to cope. Catastrophic climate-change ‘tipping points’, for example, are nearing — from surging sea levels as polar ice melts to spiking temperatures as methane escapes from permafrost — that would drive an unstoppable cycle of higher global temperatures and more melting. Africa is particularly vulnerable due to its weak adaptive capacity, increased dependence on ecosystems for livelihoods, and rain-fed agriculture. Currently, the continent is warming faster than the rest of the world, on average, and scientists warn that large portions of Africa may become uninhabitable by mid-century or earlier. Variations in rainfall are significant and extreme weather events are becoming more regular, obviously with substantial regional variations. Globally, the accelerated impact of climate change is the most likely driver that could unlock progress towards a Sustainable World. We examine these trends in the separate Climate Futures theme.

The advent of artificial intelligence and its potential unintended consequences is undoubtedly another wildcard. Particularly in the Divided World, World at War and Growth World scenarios an aggressive state or private sector competition could lead to a race to the bottom, with the rapid development of autonomous killer systems and lack of regulation and control. Even in the Sustainable World, the extent to which a comprehensive regulatory regime could be pursued is debatable, given the technology’s rapid evolution.

The challenge is twofold. On the one hand, ‘rather than creating jobs and opportunities for the majority of the population in poor and middle-income countries, the current path of AI is raising the demand for capital, highly skilled production workers, and even higher-skilled services, such as management-consulting and tech companies’.[1]

On the other hand, digital tools are used for massive data collection and processing - potent assets in both autocratic governments and private companies alike, interested in surveillance and the dependence upon big data for social control and their business model, respectively. The power of generative Artificial Intelligence in today’s connected yet dividing world is such that the World Economic Forum’s Global Risks Report 2024 identifies misinformation and disinformation as the number one global risk, given the number of elections that will occur.

It is important to underline how much a more crowded, interdependant world is changing interstate relations. The split between an apparent self-centred West and the Global South gained substantive impetus when, at the height of the devastating COVID-19 pandemic, European vaccine manufacturers blocked efforts to relax patent rights whilst simultaneously hoarding available vaccines for domestic use. In this changing world, Western countries underestimate how deeply intertwined their future is with the Global South regarding stability, growth, and environmental change. The divide was illustrated by the Global South’s ambivalence in a forum such as the UN General Assembly on Russia’s invasion of Ukraine, the decision in September 2023 to expand the original group of Brazil, Russia, India, China and South Africa (BRICS) to include six additional countries with more to follow and the very different responses to events in Gaza when comparing that in the West with reactions from the Global South.[2]

The first opportunity for a global reset could be the landmark ‘Summit of the Future: multilateral solutions for a better
tomorrow,[3] scheduled in the General Assembly for September 2024, which has been billed as ‘the moment to agree on concrete solutions to challenges that have emerged or grown since 2015’. The outcome document of this Summit will be an intergovernmental negotiated ‘Pact for the Future’ to reinvigorate multilateralism, boost the implementation of existing commitments, and restore trust between states. However, if 2024 is to see a global momentum towards the Sustainability World scenario, much work lies ahead.
Endnotes


2. M Burrows and A Darnal, Is the West losing the Global South? forthcoming, Stimson centre


Donors and sponsors

Reuse our work

- All visualizations, data, and text produced by African Futures are completely open access under the Creative Commons BY license. You have the permission to use, distribute, and reproduce these in any medium, provided the source and authors are credited.

- The data produced by third parties and made available by African Futures is subject to the license terms from the original third-party authors. We will always indicate the original source of the data in our documentation, so you should always check the license of any such third-party data before use and redistribution.

- All of our charts can be embedded in any site.

Cite this research

About the authors

Dr Jakkie Cilliers is the ISS’s founder and former executive director. He currently serves as chair of the ISS Board of Trustees and head of the African Futures and Innovation (AFI) programme at the Pretoria office of the Institute. His 2017 best-seller Fate of the Nation addresses South Africa’s futures from political, economic and social perspectives. His three most recent books, Africa First! Igniting a Growth Revolution (March 2020), The Future of Africa: Challenges and Opportunities (April 2021), and Africa Tomorrow: Pathways to Prosperity (June 2022) take a rigorous look at the continent as a whole.

About African Futures & Innovation

Scenarios and forecasting can help Africa identify and respond to opportunities and threats. The work of the African Futures & Innovation (AFI) program at the Institute for Security Studies aims to understand and address a widening gap between indices of wellbeing in Africa and elsewhere in the world. The AFI helps stakeholders understand likely future developments. Research findings and their policy implications are widely disseminated, often in collaboration with in-country partners. Forecasting tools inspire debate and provide insights into possible trajectories that inform planning, prioritisation and effective resource allocation. Africa's future depends on today's choices and actions by governments and their non-governmental and international partners. The AFI provides empirical data that informs short- and medium-term decisions with long-term implications. The AFI enhances Africa's capacity to prepare for and respond to future challenges. The program is headed by Dr Jakkie Cilliers.