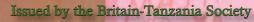
Tanzanian Affairs



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War on Drugs Takes Worrying Twist World Bank President in Tanzania New Footprints Found at Laetoli

WAR ON DRUGS TAKES WORRYING TWIST

At the start of February, the Dar es Salaam Regional Commissioner, Paul Makonda, embarked on a high-profile anti-drugs campaign.

Makonda has long been a controversial figure. He held prominent roles in the CCM Youth Wing and was accused of disrupting a public meeting in 2014 at which Justice Warioba was due to speak about the constitutional review process. He has something in common with Magufuli, being active and highly visible, keeping people on their toes, and willing on occasion to disregard the niceties of due process.

Makonda released a list of 97 names of people he claimed were involved in illegal drug use and trade, and demanded that they report to the police. The list included the official leader of the opposition in parliament, Freeman Mbowe, wealthy Pentecostal pastor, Bishop Josephat Gwajima, celebrities such as the film actress and socialite, Wema Sepetu, musician and DJ, Vanessa Mdee, and hip-hop artist, Khalid Mohammed ("T.I.D."). It also included Yusuf Manji, one of Tanzania's wealthiest and most influential businessmen, the CEO of Quality Group and Chairman of Young Africans Football Club, and several police officers and prominent business leaders. Makonda also named several sites around Dar as hotspots for illicit drug trade, including the Slipway resort and the Dar Yacht Club.

Inresponse, twelve police officers were suspended pending investigations, and the nation was treated to a daily saga of arrests and court appearances, covered by both the serious media and celebrity-obsessed tabloids. Sepetu switched her allegiance from CCM to Chadema. Bishop Gwajima brought a church choir to sing outside the police station while he was interviewed inside. Mbowe was granted a temporary injunction by the High Court barring the police from arresting him, though they were still allowed to investigate and question him. Manji threatened to sue Makonda for defamation, and found himself in further difficulties when the investigations on drugs discovered a number of Indian nationals working for Quality Group without proper permits. He spent several days in custody of the Immigration Department, including some time in hospital.

Makonda's approach drew strong criticism, led by opposition politicians

but also drawing sympathy and support from some within the ruling party.

Bishop Gwajima fought back, bringing up long-standing allegations that Makonda has fake academic certificates and that Paul Makonda is not even his real name. Similar accusations have cost many public servants their jobs under President Magufuli.

Nape Nnauye, Minister of Information, Culture, Arts and Sports, said his ministry supported the efforts by Dar es Salaam Regional Commissioner to "clean up" the region, but insisted that the authorities should employ wisdom in dealing with suspects. "This matter has sparked public debate especially on how the artistes have been handled. … I believe there are other ways which are more practical in dealing with this complex matter."

Several politicians and media commentators called on the President to rein Makonda in. But though he did respond to some of the concerns – for example by appointing a long-serving police officer to fill the vacant post of Commissioner General for the Drug Control Commission – he gave his backing to Makonda, saying the war on drugs was so important that it should not matter whose relation somebody might be: "even if you find my wife is involved, arrest her."

In mid-March the tussle between Makonda, Gwajima and then Nnauye turned sour. A rumour began circulating that Clouds, a TV and radio station, had come into possession of a video (of unknown provenance) in which a woman accused Bishop Gwajima of being the father of her child, and of abusing his position to extract sexual favours. Makonda paid a late-night visit to Clouds, accompanied by armed security officers, demanding that they broadcast the video. The visit was captured on the station's CCTV cameras, and shared widely on social media. An outcry followed: the media saw this as a brazen attack on media freedom and was forthright in its criticism. The Tanzania Editors' Forum and Union of Tanzanian Press Clubs named Makonda "enemy of the media number one", and agreed to implement a media blackout.

As Minister for Information, Nape Nnauye set up a small team to investigate what had taken place, while President Magufuli jumped to Makonda's defence. Nnauye's committee reported back, with strident criticism of Makonda's actions. Nnauye thanked them for their work, but in an apparently reconciliatory call for clemency spoke about how

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"we must recognise that everyone makes mistakes." However, the following morning, Nnauye was sacked from the cabinet. The official statement announcing this decision did not mention him by name, simply stating that a new Minister, Harrison Mwakyembe, had been appointed.

Nnauye arranged a press conference for 2pm that afternoon. But as he stepped out of his vehicle in the car park of St Peter's Catholic Church in Oyster Bay, he was surrounded by a large number of journalists and others. An unknown man – later reported by some newspapers to be an intelligence officer – stepped up and tried to force him back into his vehicle. When Nnauye resisted, the man drew a pistol and waved it around, but fortunately calm heads intervened and the situation was resolved without anyone getting hurt.

Nnauye was understandably upset. "I come here and stand up, someone has a gun, tells me get back in the car. Who gave you that authority? You are paid by our taxes, by our sweat, and then you come with your stupidity and tell me to get back in the car. How? ... As I said before, there is a price to be paid when standing up for people's rights, and I am ready to pay that price." He added, "I don't see why the security forces are panicking, I don't see why people are panicking. Nape is small compared to this country, our country is huge compared to Nape. Let's not get stressed about Nape, let's get stressed about where our Tanzania is going. That is bigger than anything else."

The following day, while formally appointing the new Minister and other new officials, President Magufuli referred to the incident, and in particular to how the media had reported it: "Just look at today's newspapers: all the pictures, the headlines are about someone who made one mistake, as if the act has been done by the government or with government support. ... I tell media owners: be careful, watch it! If you think you have that kind of freedom ... not to that extent." He pointed out that the media had played a key role in inciting the Rwandan genocide.

At the time of writing, Home Affairs Minister, Mwigulu Nchemba, has promised to look into the events in St Peter's car park, and the new Minister of Information has promised to listen to all sides in the Clouds-Makonda case. Makonda remains in post and continues to pursue his campaign against drug users and dealers, though with a lower profile and perhaps more cautious approach.

POLITICS & MISCELLANY

CCM reforms and disciplinary measures

The CCM National Congress approved a series of changes to the party's constitution. The major changes include a reduction of members of the party's top organs, a reduction of party meeting frequencies and the abolition of unconstitutional posts. The party's National Executive Committee now has 163 members, down from 388, and the Central Committee has reduced from 34 to 24 members. Other reforms include prohibition of multi-leadership posts within the party.

Addressing the party congress, the party chairman, President Magufuli, said the reforms aimed at boosting efficiency and reducing dependence on financiers. "This is a big party, we have 8.5 million members, we have resources and many sources of income, there is no need for us to continue begging," he said.

At the same series of meetings, the party's National Executive Committee stripped 18 senior figures of their party membership, including former Minister Sophia Simba. This move was interpreted widely as a purge of key supporters of Edward Lowassa who had remained in the party after his defection from CCM to Chadema in the run up to the 2015 election. Others, including Central Committee member, Emmanuel Nchimbi, were given "strong warnings", or "forgiven", as in the case of the party's chairman for Dodoma Region, Adam Kimbisa.

In July 2015, Simba, Nchimbi, and Kimbisa as members of CCM's central committee publicly opposed the decision of the party's central committee to remove Lowassa from a shortlist of presidential candidates, saying they disagreed with the manner in which the presidential hopefuls were short-listed. (*Daily News, The Guardian*)

New scrutiny of foreign nationals' immigration status

A government notice issued in February "invited" all employers and non-citizens working in Tanzania to participate in a formal verification exercise. The notice, issued by the Labour Commissioner in the Prime Minister's Office, gave all non-Tanzanians currently working in the country 30 days to submit their work permits to the nearest labour office for verification purposes.

In April, the Immigration Department then launched an electronic verification system for use in scrutinising and approving residential

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permit applications by foreigners coming to live or work in the country. "The system is simple, and offers the opportunity for employers and foreigners already with resident permits to verify their documents and confirm that they have been issued by relevant authorities," said the department's Commissioner General, Dr Anna Makalala.

This follows the publication in late 2016 of new regulations governing the employment of non-citizens in Tanzania. The regulations, provide some clarifications on the procedures, timelines and document checklists for processing each type of work permit, including grounds for exemptions. (Further detail on the new regulations is available from FB Attorneys: http://fbattorneys.com/legal-update-15-march-2017/) (The Citizen, The Guardian)

Power struggle at Tanganyika Law Society

Tundu Lissu, a senior MP for the opposition party, Chadema, was elected as President of the Tanganyika Law Society (TLS). This followed a power struggle in which senior government ministers threatened to deregister the society if it elected a politician to a leadership role. In the week before his election, Mr Lissu was arrested twice and charged with sedition at a Dar es Salaam court before being released on bail.

According to some TLS members, the government threats against TLS backfired, motivating the society's members to back Lissu in order to protect their professional independence. Mr Lissu said his victory had nothing to do with his political party, Chadema, and promised to serve all lawyers impartially. (*The Guardian*)

Ban on alcohol sold in sachets

A ban on selling alcohol in small plastic sachets – known as "viroba" – came into force in March. Many shops were left with large stocks that they are unable to sell, and customers were forced either to stop drinking or to shift to comparatively more expensive bottled liquor. The cheapest *viroba* drinks retailed at TSh 500, the cheapest bottles cost around TSh 3,500. Manufacturers asked for more time to adjust to bottling technology.

The Prime Minister, Kassim Majaliwa, said the fondness for *viroba* was killing large numbers of young Tanzanians, including students, since different brands were available in plastic sachets at virtually every street corner, even close to primary schools.

Banditry in Coast Region

There is widespread concern at a recent wave of killings of local government leaders and police officers in Coast Region. In the most deadly incident, eight officers were shot dead by an armed gang in mid-April.

Commissioner of Police for Training and Operation, Nsato Mssanzya told journalists that the police had launched a manhunt in response, had discovered the criminals' temporary hideout and in an exchange of gunfire had killed four bandits. He added that there was no evidence to link the ongoing incidents with terrorism, but rather that it seemed a small group of criminals was causing fear in the area.

Home Affairs Minister, Mwigulu Nchemba, said the government has increased the number of police officers and facilities in Kibiti District in Coast Region as part of establishing a special police zone.

It was also reported that political parties were having difficulty persuading qualified candidates to stand for village leadership roles in the region, as several village leaders have also been killed in recent months. (Daily News, The Citizen)

Call for Maji-Maji compensation

The Minister of Defence and National Service, Hussein Mwinyi, said the government is preparing to ask the German government to compensate those who were affected by the Maji Maji war. He was initially responding to questions in parliament, and followed this up in an interview with German media outlet, Deutsche Welle. German soldiers are accused of crimes including forced starvation following the tribal revolt known as Maji Maji between 1905 and 1907.

"Compensation is what we are looking for and there are a few other examples in the African region of countries who have asked for this," said the Minister. He added that the idea was "to compensate those who lost their lives and of course there are some surviving victims of the war. But those who lost their lives, they have people who could benefit from it." (Deutsche Welle)

3.6 million-year-old footprints

Additional footprints belonging to a group of early humans have been uncovered in Laetoli, Tanzania, dating from 3.6 million years ago. The prints were made when five of our ancient ancestors walked across wet volcanic ash.



Preliminary digging and cleaning operations at Laetoli Site S. Photo Sofia Menconero http://www.paleoantropologia.it

The 13 footprints were discovered by an international group of researchers, led by Sapienza University in Rome. The researchers believe that they belong to five members of Australopithecus afarensis – the prehuman species best known for the fossil skeleton, nicknamed 'Lucy.'

Professor Giorgio Manzi, lead author of the study, said: "This novel evidence, taken as a whole with the previous findings, portrays several early hominins moving as a group through the landscape following a volcanic eruption and subsequent rainfall."

"The footprints of one of the new individuals are astonishingly larger than anyone else's in the group, suggesting that he was a large male member of the species," he added.

Based on measurements of the length and width of the footprints, stride length and the angle of the gait, the male weighed around 48kg (100lbs) and measured about 5 foot 5 (165cm), while the lightest of the group only weighed 28.5kg.

Researchers say the footprints suggest that members of Australopithecus afarensis may have had a social arrangement of one dominant male mating with several females.

David Brewin: FOREIGN RELATIONS

President Magufuli spent his first very active few months in charge after his election dealing with major matters at home. Now the tireless president has begun taking time to deal with foreign relations, particularly foreign financial relations. The results are already beginning to be seen.

China

He has begun by 'looking East' for trade especially to China and Turkey. Major issues of interest to Tanzania have been centred on the standard gauge railway, the proposed new port in Bagamoyo and the establishment of up to 700 factories in Tanzania in three years. China has risen from the sixth largest foreign investor in 2011 to second place after the UK more recently.

Mozambique

Mozambique recently expelled about 200 Tanzanians who are alleged to have been living in the country illegally. The Ministry of Home Affairs was said to be verifying claims of abuse against these people including allegations of beatings and rape. The passports of some deportees were seized. The crackdown was conducted in the Mozambican province of Cabo Delgado where some 3,000 Tanzanians are said to be living.

Morocco

Following the King of Morocco's recent tour of Africa, including Tanzania, Morocco has continued its efforts to be re-admitted to the African Union. The country already has the backing of a simple majority of African states following its mobilisation of 28 countries - 52% of the of the AU membership. Morocco withdrew from the Organisation of African unity (OAU) – the precursor to the African Union (AU) – in 1984 when the OAU admitted Western Sahara, a disputed region on the Atlantic coastline between Morocco to the north, Algeria to the east and Mauritania to the south. Morocco's claim to this phosphate-rich territory in 1975 followed the withdrawal of Spain which had colonised the Western Sahara for many years. Conflict between the different parties was apparently settled in 1990 when it was said that the people of the former Spanish colony would have a referendum over their right to selfdetermination. But Morocco argued that the Western Sahara is an integral part of its kingdom while the Polisario Front had been campaigning for the territory's independence. Morocco has repeatedly failed to hold the proposed referendum.

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In a recent letter from the King to the current Chairman of the AU, Chadian President Idriss Deby he wrote: "We need to take the path of lucidity and courage, which our elders, the first pan Africans, had privileged. ... That is why, on the question of the Sahara, institutional Africa can no longer endure the burdens of a historical error and a cumbersome legacy. Since this so-called state is not a member of the UN, the Organisation of Islamic Cooperation, the League of Arab States nor any other sub-regional, regional or international institution, is not the present situation in clear contradiction with international legality?"

Rwanda and the Swahili language

Rwanda is planning to introduce the Swahili language in its school curriculum by next year as part of plans to adopt it as an official language. At present Swahili is taught as an optional subject at primary and high school levels but French is declining in importance.

Turkey and Portugal

A joint venture between a Turkish and a Portuguese company has won the tender for construction of 205km of the proposed new Standard gauge railway. This is part of the 1,200km stretch that will eventually link Dar es Salaam with the rest of the country as well as with Rwanda and Burundi, is to be constructed at a total cost of US \$1.2 billion. Tanzania is hoping to secure soft loans from development partners and financial institutions for implementation of the plan. The Turkish/Portuguese firms which were selected beat 39 other bidders for this project which will take 2 ½ years to build. It had been widely expected that Chinese firms would obtain the contract, but Turkey's forceful President Erdogan visited Tanzania recently and things changed. According to The East African, the Turkish president used the opportunity of his visit to Tanzania to ask for a loan from Turkey's state-owned Export Credit Bank to help finance part of the new rail line.

Israel

Tanzania's long-standing support for the people of Palestine and coolness towards Israel is changing. President Magufuli, following the opening last year in Israel of a visa processing centre to boost tourism from Tanzania, has now stated his intention to open an embassy in Tel Aviv. Israeli tourist charters are already landing regularly at Kilimanjaro and Zanzibar airports.

Uganda

The latest VIP to come to Dar es Salaam on a state visit has been President Museveni of Uganda. In an official statement in Kampala following the visit, President Museveni confirmed that the major oil pipeline for Uganda oil would be constructed in Tanzania rather than Kenya and that agreement had been reached on the route (Hoima to Tanga) – and costs (\$3.5 billion). People in Kampala were talking about the 'Museveni magic.' It is hoped that Ugandan oil will be produced by about 2020.

Ben Taylor: BUSINESS & THE ECONOMY

Jim Kim in Tanzania: World Bank to lend \$2.4bn

The World Bank President, Dr Jim Yong Kim, visited Tanzania in March, promising \$2.4bn worth of loans for infrastructure projects in Tanzania over the next three years. As part of a ceremony to lay a foundation stone for a new "flyover" interchange at Ubungo in Dar es Salaam, Dr Kim and President Magufuli witnessed the signing of three contracts worth a total of \$780m – for improvements in transport infrastructure, water supplies in Dar es Salaam and urban development projects elsewhere in the country.

Further projects at various stages of planning include finance for upgrading port services and rail infrastructure in and around Dar es Salaam, and for projects in the health, education, agriculture and energy sectors.

"The World Bank has been a true friend in pushing our development agenda; they issue long term loans with an affordable interest rate of just 0.5 per cent," said President Magufuli.

Dr Kim praised President Magufuli for the purge on corruption and his vision of development towards the Tanzania Vision 2025 which seek to transform the country into a middle-income economy. He added that the \$2.4bn figure represented an increase of half a billion dollars over the previous three-year period. (*Reuters, Daily News*)

Uncertainty in cement

President Magufuli took steps to resolve the energy problems facing the Dangote cement works in Mtwara, though many questions remain unanswered and uncertainty around energy supplies for the sector

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looks set to continue for some time.

The dispute arose last year after the government proved unable to fulfil the promises it had made to Dangote Group with regard to supplies of gas to the factory, and then took issue with Dangote's decision to import coal from South Africa – banning coal imports in response. The factory later suspended operations, citing "operational issues", putting several thousand jobs at risk.

In March, the President directed that Dangote Group should be allowed to carry out its own mining activities to source coal locally, and instructed the National Development Corporation (NDC) to allocate the firm a section of Ngaka coal mine at Mbinga, in Ruvuma region. "You should therefore give Dangote a piece of land at the mine so that he can produce coal for his factory," said President Magufuli, referring to Nigerian billionaire Aliko Dangote, who was in attendance. A week later, the Ministry of Energy and Minerals yesterday handed a 10-square-kilometre plot in Ngaka to Dangote.

Dr Magufuli also directed the Minister of Energy and Minerals, Prof Sospeter Muhongo, to make sure that natural gas was directly delivered to Dangote Cement Company as soon as possible. It doesn't make sense that natural gas is transported to Dar es Salaam, some 500 kilometres away, and not to Dangote Cement, which is only about 10 kilometres from where the gas is produced," he added.

However, a number of other cement companies have similar issues with supplies of energy, and the ban on imports of coal. ARM Cement Ltd, operating in the country as Maweni Limestone Limited (MLL) was reporting as saying it could well be forced to shut down its two plants in Dar es Salaam and Tanga after failing to obtain enough coal locally. According to MLL Chairman, the firm had entered into an understanding with Tancoal Energy Ltd to be supplied with 350 tons of coal per day without fail, up to February this year, but Tancoal was able to supply only 5,000 tons of coal in three months, against MLL's total requirement of 17,000 tons per month.

Further, these other cement companies point out that giving Dangote the opportunity to mine coal was at best a temporary solution: "Dangote has targeted natural gas and that is why he constructed the plant in Mtwara. Once he's connected with gas he will no longer be interested in heavy coal mining," argued a senior manager of a large local cement

company. They called for the import ban to be lifted until local sources had the capacity to meet demand.

President Magufuli agreed that Tancoal appeared unable to meet the demand. "Under the current arrangement, it is very difficult to ensure that the investor gets enough coal for cement production because of poor production capacity," he said, and called for an investigation into the relationship between Tancoal and NDC.

Earlier, in January, the Tanzania Petroleum Development Corporation (TPDC) promised to provide the Dangote works with a connection to the natural gas pipeline by the end of the year. A ceramics factory, a food processing plant and the Coca Cola plant in Dar es Salaam were also promised connections this year, which would bring the number of connected factories to 41. (*The Guardian, The Citizen*)

Competing interpretations of IMF review

The release of a report by the IMF on the state of Tanzania's economy noted both strengths and weaknesses in the economy.

"Tanzania's macroeconomic performance remains strong. Economic growth was robust during the first half of 2016 and is projected to remain at about 7% this fiscal year. Inflation came down below the authorities' target of 5% and is expected to remain close to the target, while the external current account deficit was revised down on account of lower imports of capital goods," said an IMF statement. The statement also welcomed President Magufuli's anti-corruption drive and tax revenue collection measures. "If sustained, [this] will provide a good foundation for the envisaged scaling up of infrastructure investment, starting with the 2016/17 budget."

However, the statement also noted that President Magufuli's approach to the management of the economy faces four key challenges that risk undermining the country's macroeconomic stability. It listed these as a tight stance on macroeconomic policies, the slow pace of credit growth, slow implementation of public investment, and private sector uncertainty about the government's new economic strategies.

This mixed report led to varied headlines. "IMF hails Dar over economic feat," said the state-owned Daily News. In contrast, The Citizen went with a very different line: "JPM's policies may hurt economy: IMF."

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Vodacom IPO

Vodacom Tanzania began an initial public offering (IPO) in March, the first in a series of mobile network listings expected on the Dar es Salaam stock exchange. The company plans to raise TSh 476 billion (\$213 million) in an offering of 560 million shares at TSh 850 each, according to a prospectus issued to brokers, expects to list on the Dar es Salaam Stock Exchange in May.

This follows a law passed in 2016 requiring phone companies to sell at least 25% of their businesses to the public to boost local ownership.

"Vodacom Tanzania's IPO valuation looks rich at a first glance," said London-based investment firm, Exotics Partners. Nevertheless, analysts predict high demand for the shares. CEO of Zan Securities, Raphael Masumbuko said would-be investors were waiting for the IPO since the telecom Act was passed. "People from all walks of life are waiting for this IPO. We have been in constant pressure as to when Vodacom IPO will come out. The firm self-sales since it's a household name," he said.

With 31% of the telecoms market and 12.4 million active subscribers, Vodacom is the market leader in Tanzania. The country had over 40 million tele-subscribers by the end of 2016.

2,400 dollar millionaires in Tanzania

Tanzania added an estimated 200 new dollar millionaires in 2016, according to a report by Knight Frank, bringing to the total number to around 2,400. The report is based on responses from 900 of the world's private bankers and wealth advisors who manage over 10,000 clients with a combined wealth of around \$2 trillion. The report also stated that Tanzania currently has two dollar billionaires, and predicted that this number would double in the next ten years.

Roger Nellist: ENERGY & MINERALS

Controversial Presidential actions on mining

In the last few months President Magufuli has issued decrees on a range of mineral matters, which are unsettling some mining investors and causing a big local stir.

Last year he ordered the revocation of a large-scale mining licence in Shinyanga in favour of the award of mineral rights to small-scale miners. In January this year, Magufuli directed the Minister of Energy and Minerals, Professor Sospeter Muhongo, to cancel a nickel mining licence at Dutwa in Simiyu region in favour of a water supply project in the area. The company that holds the Dutwa nickel mining rights (in which the World Bank through its International Finance Corporation is a 10% shareholder) has been prospecting in the area for almost a decade and is at the point of establishing a large open pit nickel mining operation. Referring to water problems in the area, the President said: "There is no way over one million people should be suffering just because one investor is extracting minerals - that does not make sense". However, the President's action has been strongly criticised by opposition MP Zitto Kabwe, who highlighted the considerable economic potential of the mine and said "the government is sending all negative messages to investors. These statements will cost the nation dearly in future". The Tanzanian Chamber of Minerals and Energy called the Presidential decrees "alarming"; another body has called them an extension of violation of the law

In a separate move, and as had been foreshadowed by President Magufuli in 2016, the Ministry of Energy and Minerals announced on 3 March an immediate ban on the export of mineral concentrates and ores for metallic minerals such as gold, copper, nickel and silver. The ban is intended to ensure that mineral value-addition activities (i.e. the processing, smelting or refining of the mineral ores/concentrates) are carried out in Tanzania, as specified in the 2009 Mineral Policy and the 2010 Mining Act. Local mineral beneficiation activities are expected to create extra jobs, generate additional revenues and transfer technology and skills to Tanzania.

However, the immediate imposition of the export ban has been criticised by several stakeholders (including small-scale miners fearing bankruptcy), who argue that existing producers have been given no time to build the necessary beneficiation facilities and that arbitrary administrative measures create an unpredictable policy environment that will deter new investors. Senior representatives of some foreign mining companies operating in Tanzania have commented that "any government making unilateral decisions is worrying and of concern" and "if the Tanzanians wish to encourage foreign investment, they're not helping by making these sorts of announcements". The Australian

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government said it was "closely monitoring" the new business policies and regulations in Tanzania for any impact those changes may have on Australian investment interests in the country.

Reports indicate that Acacia Mining Plc is the first big mining company to be affected. Although the gold bars it refines can be exported, the company has had to suspend the export of mineral sands and copper concentrate recovered during its gold mining operations. Acacia let it be known that it was losing more than \$1 million each day in revenue from two of its three Tanzanian gold mines (Bulyanhulu and Buzwagi) because of the export ban. It said the ban has put unsustainable pressure on its cash flow and required it to implement stringent spending cuts and to freeze new employment.

On 23 March, President Magufuli unexpectedly visited Dar es Salaam port and inspected a number of mineral sand containers that had already been cleared for export. He ordered the stock of almost 300 containers at the port to be impounded until analysis of their contents had been completed. "Based on the information that I have, if I say what is really inside these containers, it could make any patriotic Tanzanian cry.... From now onwards, no mineralised sand will be exported from Tanzania... There is no country being robbed of its mineral wealth like Tanzania". According to the Tanzanian Ports Authority, more than 50,000 containers holding mineral sands are being exported out of the country every year.

A few days after the President's visit, the Speaker of the National Assembly and a number of other MPs also went to the Port to inspect the seized containers. The Speaker announced he was establishing a Parliamentary committee to investigate all aspects of the mineral sands exports saga.

The Permanent Secretary of the Ministry of Energy and Minerals, Professor Justin Ntalikwa, had joined the Speaker's visit to the port. But within hours of their visit, in an abrupt move signalling the growing sensitivity of the mineral sands export ban, President Magufuli sacked Prof Ntalikwa. No reasons were given but speculation in the press attributed Ntalikwa's removal to his remarks about the high cost and time needed to establish local beneficiation facilities.

Then at the end of March, in an attempt to allay investors' fears over the

export ban, Prime Minister Kassim Majaliwa made a surprise visit to the Buzwagi Gold Mine in Shinyanga and spoke to workers there who were concerned about potential job losses resulting from the export ban. "I want to assure Tanzanians questioning this exercise that we are not doing this to scare away investors," he said. "We want to satisfy ourselves on what is going on with our mines." He added that the government had to clear doubts that the country was not being short-changed with regard to the export of copper concentrates. The PM's team also took samples of mineral sands from sealed containers destined for export from the mine, in order to have them analysed independently for the amounts of copper concentrates.

The ongoing controversy has now led to official calls for some of the mining agreements to be renegotiated. Just before Easter the Controller & Auditor General sent a report to President Magufuli saying that the government must review mining contracts and rethink its tax code (to remove unreasonable provisions including generous tax exemptions and other contractual loopholes) if Tanzania is to benefit from the extractives industry.

Five-year delay for the LNG plant

At the end of 2016, Statoil's Tanzania country manager, Oystein Michelsen, warned that a final investment decision on the \$30 billion onshore liquefied natural gas export terminal will not be made for at least five years, and that it would take another five years after that to actually build the plant. The commercial partners in this mega project (which the Bank of Tanzania estimates would add 2 percentage points to annual economic growth) are Royal Dutch Shell, Statoil, Exxon Mobil, Ophir Energy and the Tanzania Petroleum Development Corporation. The big hurdles facing the project include the paramount need for a stable contractual framework with the Government, resolution of land issues, identification of funding and clarity over local ownership requirements in some contracts. President Magufuli has ordered officials to accelerate the resolution of these issues so that the project can start.

Tanesco - Power price hikes cancelled

At the end of December 2016, the Energy and Water Utilities Regulatory Authority announced an increase in electricity tariffs of 8.5%, to the consternation of many including the Energy and Minerals Minister Sospeter Muhongo, who immediately revoked the order. The increase had been

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sought by the state utility, Tanesco, which had actually wanted an even bigger hike. After Minister Muhongo also disclosed that Tanesco managers had been paying themselves large bonuses despite the utility's dire financial position, President Magufuli intervened and on 1 January sacked Tanesco's Managing Director, Felchesmi Mramba. University of Dar es Salaam senior lecturer Dr Tito Mwinuka was appointed as Mramba's successor in an acting capacity. Mwinuka said his priorities would be to expand the country's power production capacity, to pursue those owing the utility money, and to improve the utility's efficiency by changing its 'business as usual' culture and reducing the substantial wastage of both electricity and finances within the company. He would also pursue those who make illegal electrical connections.

David Brewin: AGRICULTURE

The prolonged drought

Although Tanzania may have suffered less than several neighbouring countries, the prolonged drought which has hit the East African region has caused serious problems for the agricultural industry.

Most of Tanzania has experienced inadequate rains at the end of last year and irrigation farming has suffered particularly badly. The Tanzania Meteorological Agency in (TMA) blames the situation on the effects of climate change which, have affected weather patterns across the globe.

Particularly affected are coffee and tea farmers. The drought induced by the La Niña weather phenomenon leading into the last quarter of last year delayed the flowering of coffee bushes. Maize and bean harvests are also threatened which have triggered food price increases.

This year's drought is said to be the worst in the past 34 years. Tanzania is already receiving refugees from neighbouring countries.

Sugar

In what was intended to be a contribution to the planned expansion of the sugar industry in Tanzania from a production of 300,000 tons per annum at present to an eventual total of up to 2 million tons, the government set aside 10,000 hectares in Bagamoyo district for a sugar project to produce ethanol for export. This project attracted substantial invest-

ment from Sweden, the Tanzania Petroleum Development Corporation, the African Development Bank and others. However, many of the population in the area were not happy and organised protests and said that it was an example of "land grabbing". The latest news is that the scheme has now collapsed following the ending of Swedish support.

Tanneries and leather factories

Following a meeting between presidents Magufuli of Tanzania and Abdel el Sisi of Egypt in Addis Ababa it was learned that the Tanzanian Minister for Trade and Industry, Charles Mwijage, would be turning to Egypt to tap into the technology needed to help revive its tanneries and leather factories. Tanzania is second in Africa, after Ethiopia, in the number of livestock it keeps. There are some 23 million cattle, 16 million goats, 7 million sheep and 2 million pigs. But the country imports large numbers of shoes from China and South-East Asia, some 4% of which are made from pure leather. The Minister said that in Tanzania thousands of tonnes of skins and hides are wasted due to poor handling. Tanzania has eight small and medium-sized leather factories operating below capacity, in collecting and processing raw hides and skins.

High Quality Coffee

A small company of coffee growers in North Yorkshire are in the process of creating a partnership between Britain and Tanzania in producing and selling speciality coffee which is of particularly high quality. The founder of the company, David Beatty was in Tanzania recently on a research trip which is expected to be followed by the importation of high quality coffee beans from Mbeya, Mbozi and Rungwe districts. The company aims to buy premium priced coffee beans through direct negotiation with the farmers. The aim is to ensure a fixed premium price for the farmers instead of leaving them to sell their product via auction into the commodity market. Quality demands a high price, and this is the best way that a farmer can directly benefit from the increasing demand for speciality coffee. "We set our sights on Tanzania in the hopes of finding a coffee which is a true reflection of the country. Visiting the country first-hand meant that we could inspect the crop, the harvesting and processing methods plus the environmental conditions, all of which impact on the quality of the beans. Due to its exclusivity, the new coffee will be distributed to only a select few retailers, one of which is a street coffee house in Middlesbrough. It is hoped to start serving the coffee

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towards the end of 2017. Thank you for sending this - Editor.

Fish farming

In Tanzania fish farming is still largely a small-scale rural initiative. It is characterised by small pond culture and contributes only 1.4% to GDP. There is very much greater potential.

Inland water covers about 6.5% of the total land area including the great Lakes – Lake Victoria, Tanganyika, and yes Nyasa/Malawi. The lakes are recognised as among 25 biodiversity hotspots in the world because they are home to hundreds of species of secluded Cichlid fish. These include around 30 species of tilapia, 11 of which are not found anywhere else in the world.

The Earlham Institute and Bangor University in the UK, as part of an international consortium of organisations, are working to characterise the genetics of tilapia species. The other institutions also involved are the Swedish University of Agricultural Sciences, WorldFish, the University of Dar es Salaam, Sokoine University of Agriculture in Morogoro and the Tanzania Fisheries Research Institute. The aim is to improve aquaculture and fish production while preserving Tanzania's natural diversity and resources.

In an article in the East African, the Earlham Institute's director of science Federica Di Parmer has pointed out that tilapia farming could become a potentially important area. Tilapia are particularly suitable for aquaculture because they can tolerate different environments and conditions. Their growth rates are also relatively fast and they have low input requirements. They are second only to Carp as the world's most frequently farmed fish.

Digitising the agricultural sector

A strategic partnership agreement has been signed between Tanzania's national micro-finance bank (NMB) and MasterCard to digitise the agricultural sector in the country. The partnership will see the role of eKilimo, a digital platform designed to introduce efficiency, security and transparency in the agricultural supply chain. This is expected to make transactions faster, safer, and easier for all including the farmer, the buyer and the agent. Farmers will sell produce and receive payments via a smart phone.

Mark Gillies: TOURISM & ENVIRONMENTAL CONSERVATION

The past few months have been a quiet time for Tanzanian tourism and conservation with no new crises to face, but plenty of on-going struggles.

Perhaps with an eye to the potential damage done to the Tanzanian tourism industry by cost increases of 2016, the Tanzanian Tourism Board was reported by ATC News on 14 March as being very busy at this year's annual ITB trade show in Berlin, signing marketing representation agreements with companies in the three key source markets of the US, UK and Germany.

The job of these companies will be to promote the tourist destinations of Tanzania & Zanzibar whilst also liaising with tour operators and travel media in those source markets. Up until this point, hotel owners and tour operators have been forced to shoulder this burden privately with little support from the TTB. No details are yet known because the companies are only due to submit their business plans to the Tourism Board in the middle of the year, but it will be interesting to see if Tanzania's story begins to be told in a more professional and comprehensive manner.

Although Tanzania's appeal as a tourist destination remains strong, significant negative news stories remain available for the consumer to digest.

The widespread failure of the short rains last year and the subsequent drought across parts of East Africa has brought famine to Sudan, conflict to Kenya's Laikipia Plateau and tension to Tanzania. Interestingly, echoes of Laikipia can be found in the 3 January Citizen report by Lilian Lucas that described the lake of rain in Morogoro Region and the reported death of almost 4,000 cattle. Responding to the deaths, Regional Commissioner, Dr Kebwe Steven Kebwe, consoled pastoralists who had lost cattle but ordered police in the region to co-operate with local militias in removing pastoralists cattle from farms. He also 'turned down' a request from local pastoralists to graze cattle in Mikumi National Park, advising instead that the applicants tend their pasture better next year.

Readers of TA and the wider media are now sadly familiar with the

threat to the sustainable management of Tanzania's natural resources posed by poaching. Elephant, lion and giraffe have all featured in the headlines of late, so it is with a certain glum weariness that we add the grumbling hippo to this tragic list.

IPP Media reported how in December, National Geographic released a report entitled 'Fighting the Underground Trade in Hippo Teeth' which detailed how poaching gangs in Tanzania, and other African countries, are killing hippo for their teeth, which are then carved into intricate patterns and sold to yes, you guessed it, the Chinese market.

The last census of the Tanzanian hippo population was conducted in 2001, so very little is known about current numbers and any losses from either poaching or reduction of habitat due to human expansion. When asked about the threat, the Director of Wildlife in the Ministry of Natural Resources and Tourism, Prof. Alexander Songorwa, stated that no hippo teeth can currently be exported legally from the country, except those acquired as a result of licenced sport hunting, but that the Department was soliciting funds and working on methodologies to combat any problem.

If the news of a new victim is always down-heartening, then reports of new initiatives in the protection of Tanzania's natural heritage are always good to receive. This is particularly so when the news puts Tanzania on the cutting edge of technological development.

For the past few years, drones have been an increasing menace when deployed above the herds of the Great Migration, to use but one example. However, Bathawk Recon (http://bat-hawkrecon.com/) are proving that a much more sophisticated version can definitely be a force for good.

Bathawk Recon is a new private initiative based in northern Tanzanian established with the aim of using drone technology and surveillance techniques to oppose poaching operations across Tanzania and other African nations. Capable of flying during the day or the night, the drones can cover vast areas, protecting the wildlife below by spotting poaching teams and directing law enforcement teams into the affected area with pin-point accuracy. Furthermore, when contact is made with the poachers, the eye-in-the sky makes sure that no poachers are able to escape; all the while remaining unseen itself.

Have a look at the company's videos; the potential is very exciting. One just hopes that should Bathawk Recon prove to be successful, their use will be supported wholeheartedly by the governments of Africa.

Enos Bukuku: CONSTITUTION

Signs the constitutional review process is to be revived?

A few months ago, it appeared that President Magufuli had abandoned any plans for the government to imminently revive the process of creating a new constitution. However, he recently appointed two former Constitution Review Commission (CRC) members, Humphrey Polepole and Prof Palamagamba Kabudi, to senior positions. Mr Polepole will act as CCM Publicity Secretary, whilst Prof Kabudi will take over from Harrison Mwakyembe (see Politics section, this issue) as Minister of Constitution and Legal Affairs. Prof Kabudi is considered an experienced authority on legal and constitutional matters.

In his address to Parliament in early April 2017, Prof Kabudi stated that the government is reviewing all its laws relating to the constitution before continuing with the process. "I am new to the ministry, but the government had other priorities when it came into power. The process will now resume from where it ended," he stated.

However, "where it ended" was that it only remained for the controversial proposed constitution to receive the approval of the public through a national referendum. Many politicians have pointed out the fact that this process is not provided for in the 2017/2018 government budget. The Tanzania Constitution Forum (TCF) has expressed its concern about this. Moreover, and setting budget issues aside, there are still difficult political issues to overcome if a new constitution is to be created.

At a recent General Meeting of the Tanzania Constitution Forum, Gaudence Mpangala, a senior lecturer at Ruaha University College, commented that 2017 and 2018 are the right times to finalise the constitution process. He pointed out that 2019 will involve local government elections and then in 2020 the national elections.

The draft constitution which was produced by the CRC contained many recommendations which were rejected by the Constitution Assembly (CA). The CA chose to reject the proposed three-tier government and

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stick with the current government structure. It also chose not to limit the tenure of MPs in circumstances where due to illness, incompetence or incarceration they could be removed from office. Former President Kikwete's criticism of the CRC's draft constitution appears to have resulted in the sections he had criticised being omitted from the final draft. One must therefore ask whether Prof Kabudi and company will have enough freedom and autonomy to find a solution without Presidential interference with the contents of the constitution, especially if there are elements within it which limit presidential powers.

This concern is heightened by the criticism the government has been facing for restricting freedom of expression and freedom of assembly. There are some who consider that the President has too much power and/or acts above the law. Whether there is any merit to these complaints, the perception that the people have about their government is of great importance, especially where fundamental human rights are involved. Presidential powers and citizens' rights are therefore likely to become hot topics if the review process is revived, and indeed even if it is not.

Ben Taylor: TRANSPORT

Foundation stone laid for new Ubungo interchange

In the presence of World Bank President, Dr Jim Yong Kim, President Magufuli laid the foundation stone for a new flyover interchange at Ubungo junction on the outskirts of Dar es Salaam. The three-level flyover is to be built by China Civil Engineering Construction Corporation (CCECC) and is expected to ease the city's traffic congestion problems.

Ubungo, where Morogoro Road meets Sam Nujoma Road and the Nelson Mandela Expressway, is a major bottleneck. As one of the busiest road junctions in the country, more than 65,000 vehicles pass through each day. At peak times, motorists trying to enter or leave the city can often find themselves spending three hours or more at the junction. The intersection also serves an average of 500 to 600 upcountry and international passenger buses coming in and out of the nearby Ubungo bus terminal every day.

The project will cost TSh 188bn, financed by a World Bank loan. The government is understood to have completed all the preliminary

preparations including paying compensation amounting to TSh 2.1bn to people with property that is to be demolished.

CCECC is expected to begin construction works immediately, with a stated completion date of September 2020. Construction works are expected to aggravate traffic problems during this time.

A similar overpass costing around TSh 100bn is under construction at the TAZARA junction in Dar es Salaam.

Air Tanzania revenues up

Managing Director of Air Tanzania Company Limited (ATCL), Lasislaus Matindi, said the company had collected TSh 9bn in the first four months after it began operating flights with two new aircraft in October 2016. Mr Matindi said about 80% of the revenue was spent on operational costs and on settling some outstanding debts. He was speaking to reporters after talking with the Parliamentary Public Investment Committee (PIC).

Last year, the government of Tanzania bought two 76-seater Q400 aircraft from Canadian manufacturer Bombardier, at \$62 million.

However, though the committee was happy with the information provided by from the management and board of ATCL, it called for a more detailed investment policy and business plan, a recruitment plan and details of the challenges the company faces, according to PIC chairman Albert Obama.

Dar-Bagamoyo ferry remains grounded

A ferry that was intended to provide a means of commuting direct to Dar es Salaam city centre from Bagamoyo remains grounded, with no immediate prospect of providing services. The boat, with a capacity of 300 passengers, was delivered in 2014 but grounded for 'intense maintenance' soon after its trial test. Rather than 90 minutes each way, as expected, the ferry was found to be only able to cover the distance in 3 hours, making commuting an unattractive prospect.

"The issue is already in the mandate of legal experts to ensure that all the prerequisites are met as per agreement before handing over the vessel after mechanical systems are approved. Once it is over the public will be informed on further steps forward," said Deputy Minister for Works, Transport and Communication, Engineer Edwin Ngonyani.

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He explained that up to now the boat was back with the manufacturers as it was not possible to accept something that failed to meet such a significant part of the specifications.

A report from the Controller and Auditor General in 2016 discovered signs of a flawed procurement process in the Dar es Salaam ferry boat's \$5m purchase from Danish-based company, JGH.

Naomi Rouse: EDUCATION

New report highlights effects of free learning

When authorities introduced fee-free education from primary up to Form IV of secondary school, they expected the teacher-pupil ratio to double, from 1:50 to 1:99. But a new study by HakiElimu shows that Grade One enrolment in Dar es Salaam has in fact tripled, with an average of one teacher for 164 pupils.

Unlike previous measures to abolish fees, this move was not accompanied by a teacher recruitment drive. HakiElimu raises concerns about the impact this is having on the quality of education.

The study was conducted in 56 schools from seven districts randomly selected to achieve geographic representation. It aimed to understand implementation of the fee-free basic education policy, and stakeholders' views on its impact on teaching and learning.

HakiElimu found that there was confusion between basic education and free education, and only 44% of headteachers understood the policy. Receipt of capitation grants was varied, but overall, primary schools received less than they were expecting, and secondary schools received more. Education stakeholders asked the government to respond with a full strategy to address the challenges highlighted in the report. (*The Citizen*)

Only 27% of Form IV candidates qualify for high school

National Form IV exam results released in January show a modest (2.5%) improvement on previous year's results. 408,372 students sat the exams, and 70% passed with Division I – IV. However, only 27% of candidates achieved good enough passes (Division I – III) to proceed to Form V.

Gender disparities are clear in the results. 51% of candidates were girls, reflecting the progress made in increasing girls' enrolment. However, girls' performance lags behind. Only 67% of girls passed (with Division I – IV), compared with 73% of boys. A greater disparity is seen in the higher grades, with only 22% of girls achieving Division I – III compared with 33% of boys.

Results were annulled for 126 candidates who were accused of cheating.

The top 10 schools nationally are: Feza Boys, Shamisiye Boys, Thomas More Machrina, Marian Boys, Marian Girls, St. Aloysius Girls, St. Francis Girls (Mbeya), Kaizirege Junior (Kagera), Kifungilo Girls (Tanga) and Anwarite Girls (Kilimanjaro).

Alfred Shauri (Feza Boys), expressed disbelief and excitement at coming top in the Form IV exams, saying he had worked hard over time, and carefully following the instructions of his teachers. Given his strengths in science, his friends and family are urging him to become and engineer, but he is keen to pursue business and entrepreneurship.

Top girl Cynthia Mchechu, was also overwhelmed with joy, and aspires to become a lawyer specialising in real estate, recognising the lucrative housing market in the country. (*The Citizen*)

Dar es Salaam achieved its worst results for several years, with 6 of the worst performing schools being from Dar. As head teachers were summoned by the Regional Education Officer to account for the results, some came out publicly out to defend their position, blaming results on factors beyond their control such as long distances, truancy, and shortage of teachers. Other teachers declined to comment, with one saying "I am totally confused with these results."

One teacher remarked that it was difficult for the calibre of students who were enrolled at the school to pass due to their low pass rates in their Standard Seven examinations. In another school, most students live almost 20 kilometres from the school, which was cited as making it difficult for teachers to monitor students' behaviour after school hours.

Mock results had also been poor, prompting District Executive Directors to write letters to heads of schools to 'pull up their socks' to avoid negative outcomes in the final exams. (*Daily News*)

Sexual abuse and corporal punishment 'widespread' in Tanzania's schools

Human Rights Watch report calls on UK and other aid donors funding ambitious education programme to put pressure on government to halt abuses. The report found sexual abuse, harassment and corporal punishment to be widespread in schools in Tanzania. The report also found that more than 40% of adolescents in Tanzania were left out of quality lower-secondary education, despite a decision to make this schooling free.

The report, "I Had a Dream to Finish School": Barriers to Secondary Education in Tanzania, picks up on compulsory pregnancy tests in some areas and expulsion of pregnant girls, as well as the widespread use of "brutal and humiliating forms" of corporal punishment. The report said female students were exposed to widespread sexual harassment, and that male teachers in some schools attempted to persuade or coerce them into sexual relationships.

Tanzania is one of Africa's largest recipients of aid, and DFID is set to spend £150million on education in Tanzania between 2013 and 2020. HRW called on the UK government to leverage its donor position and call on the Tanzanian government to urgently address the most critical issues exposed in the research, particularly corporal punishment and sexual abuse. (*UK Guardian*)

Students protest the transfer of their headteacher

More than 600 students from Bariadi Secondary School, Simiye Region, blocked the main road holding up community activities for several hours in a protest against the transfer of their head teacher. Students tried to march on the District Executive Director's Office but were prevented by police.

Students had been refusing to enter class since the day before when the transfer of their existing head was announced, saying they did not want to let him go because he was hard-working. They carried banners refusing the new head, and threw rocks at the police before the police arrested and beat some students and released teargas to disperse them. The District Commissioner visited the school to calm the students and asked them to return to class, as their request was granted and the head would not be transferred after all. (*Mwananchi*)



Students at Bariadi School assist their fellow student suffering the effects of tear gas (Simiyu news blog http://www.simiyunews.com)

Government orders submission of pregnancy report

The Minister for Health, Community Development, Gender, Elderly and Children, Ms Ummy Mwalimu has ordered the Director of Children to supply a report on pregnancies within one month. Schools are legally required to report the number of schoolgirl pregnancies on a quarterly basis, with head teachers facing possible imprisonment for non-compliance, but Ms Mwalimu challenged colleagues to ask who had followed up to see that reports were actually being submitted as required. She emphasised the importance of following up, to ensure that laws to protect girls from early marriage and pregnancy are being enforced. While stakeholders often point the finger at parents, she held institutions responsible for not following up on implementation of the law, which requires stiffer penalties for men found marrying or impregnating schoolgirls. Tanzania has one of the highest child marriage prevalence rates in the world and according to the 2016 Tanzania Demographic Household Statistics (TDHS), one third of all girls in the country were married when they were still children. (Daily News)

7,000 tertiary students risk expulsion

The Tanzania Commission for Universities (TCU) has reviewed student eligibility and published the names of 7,000 students who have been

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found to have been admitted into programmes that they don't qualify for. The named students have one week to prove their academic credentials, or risk expulsion. 52 higher learning institutions across the country are affected. (*Daily News*)

Loan recovery drives up collections

New procedures for deducting loan repayments from salaries have successfully increased collections by the Higher Education Students' Loans Board (HESLB). Monthly collection has increased from Tsh 3.8bn to TSh 12bn, with the total amount collected over 8 months standing at TSh 49bn. With the new measures, the board is optimistic of further progress, stating "If we proceed with this trend, we are certain that by June we will have collected TSh 100bn for a period of one year since the campaign started. Previously, the board used to collect that amount in ten years". At the annual rate of TSh 100bn collections, the board will be able to finance the loan issuance budget by between 20 and 25 per cent. Currently, the government funds almost the entire amount required to lend to students from its budget.

Ben Taylor: HEALTH

Drone-based deliveries of blood and medical supplies to be trialled

The UK government is supporting a trial using drones to deliver blood and other medical supplies to remote health clinics in Tanzania. The idea is to dramatically cut the time spent distributing such supplies. The Ifakara Health Institute will be the local partner.

The drones – known as "Zips" – are small fixed-wing aircraft that are launched from a catapult. They then follow a pre-programmed path using GPS location data. Compared to multi-rotor models, the Zips cope better with windy conditions and stay airborne for longer. In theory, they can fly up to about 180 miles (290km) before running out of power. However, they require open space to land: an area about the size of two car parking slots. These drones will get round this by descending to around 5m when they reach a clinic and then dropping their loads via paper parachutes.

Dfid estimates that flying blood and medical supplies by drone from Dodoma to surrounding clinics could save around £50,000 a year com-



"Zip" drone being tested in Rwanda (flyzipline.com)

pared to using cars or motorcycles. But they add that the time savings are more significant.

"Flights are planned to start in early 2017, and when they do it is estimated that [the] UAVs could support over 50,000 births a year, cutting down the time mothers and new-borns would have to wait for life-saving medicine to 19 minutes - reduced from the 110 minutes traditional transport methods would take," a spokeswoman explained. "This innovative, modern approach ensures we are achieving the best results for the world's poorest people and delivering value for money for British taxpayers," said the International Development Secretary Priti Patel. (BBC)

Kenya turns down Tanzania's offer of doctors to provide strike cover

The Tanzanian government offered to send 500 medical doctors to Kenya to help overcome the effects of a strike in public hospitals in the neighbouring country. This was despite Tanzania itself facing a serious shortage of medics at its own hospitals.

Kenya's doctors went on strike in public hospitals on December 5 last year, demanding better pay and working conditions. The strike means that many public hospitals in Kenya have had to turn away some patients, and has reportedly caused the deaths of several patients at public hospitals. It has threatened to undermine Kenyan President Uhuru Kenyatta's bid for a second term in the country's presidential

election in August, according to analysts.

President Magufuli responded positively to a request from Kenyan President Uhuru Kenyatta for more doctors after he was visited by Kenya's health minister, Cleopas Mailu, in Dar es Salaam. "Tanzania has accepted Kenya's request for 500 doctors to help the country deal with a shortage of doctors at its medical centres following a doctors' strike," said a statement from the President's Office.

The Minister for Health, Community Development, Gender, Elderly and Children, Ummy Mwalimu, said Tanzania has "many qualified medical doctors who are currently unemployed."

However, a section of the medical fraternity in Kenya interpreted the offer as a form of strike-breaking, and responded by strongly hinting that the Tanzanian doctors can expect a hostile reception, triggering fears that the Tanzanian doctors could be thrown into the middle of Kenya's tense political process and aggressive trade union movement. A court in Kenya then issued an injunction barring the government from recruiting doctors from Tanzania.

The president of the Medical Association of Tanzania (MAT), Dr Obadia Nyongole, reminded the Tanzanian government of the need to address a shortage of doctors in the country's own medical centres. Tanzania has an estimated 2,250 medical doctors, less than half the number required to meet World Health Organisation minimum standards: the requirement is around 5,000 doctors. (*The Guardian, The Citizen*)

Philip Richards: SPORT

Athletics

The London Marathon is a much loved and anticipated event on the UK athletics calendar which attracts top athletes from around the world, but the upcoming 2017 event in April could see Tanzania's top runner missing. At the time of going to press, Alphonce Simbu has days left to obtain a UK visa which, as reported by *The Citizen*, has been left too late because of training commitments. An urgent application is apparently being made via South Africa. Simbu won the Mumbai Marathon earlier this year, so let us hope that the wheels of inter-country cooperation

work in his favour, and that we see him hitting London's roads this year.

[STOP PRESS – Alphonce was able to compete and finished in 5th place behind three Kenyans and an Ethiopian runner]

Swimming



Hilal Hemed Hilal, Tanzania's top male swimmer, has been recognised for his success and development by being awarded a scholarship by FINA (swimming's world governing body) to Thailand for a year. Hilal, who performed well at the Rio Olympics in 2016 by winning one of the heats of the 50m freestyle, will seek an additional year at the Thai camp if he posts improvements during his initial stay (*The Citizen* reports). As swimming infrastructure in Tanzania needs investment to comply with global standards, many promis-

ing swimmers are forced to seek scholarships overseas at educational colleges (such as Saint Felix School in Southwold, UK where several Tanzanian swimmers study) but this is the first time that a Tanzanian has been awarded a scholarship by FINA.

Football

Taifa Stars, the national team, recently posted two wins in friendly matches against Botswana (2-0) and Burundi (2-1) which must be encouraging for the new coach Salum Mayanga who replaced Charles Boniface Mkwasa at the helm earlier this year after failing to qualify for any major tournaments. These wins may have helped move the team slightly up the FIFA rankings to 135th, but there is some way to go before the position of 65th in 1995 is equalled or surpassed. The focus is now on preparing for the 2018 African Nations Championship (CHAN) in Kenya, and the main 2019 African Nations Cup (AFCON) in 2019 in Cameroon. The first game for the CHAN tournament is against Rwanda in July. For the 2019 AFCON tournament, the team has been drawn in qualifying Group L with Uganda, Cape Verde and Lesotho.

Donovan McGrath: TANZANIA IN THE INTERNATIONAL MEDIA

Ngorongoro-The less explored calderas

This is an interesting article by traveller Graeme Green who was guided by local Maasai in the most remote areas of the Ngorongoro. The Sunday Telegraph (UK) published Green's travel experience under the heading "Animal magic on the Mountain of God", in line with the traveller's focus on the remote region's wildlife. Green begins the piece by likening the whooping calls emitted by hyenas following a fresh kill to that of ghosts. His Maasai warrior guide Peter Mwasini informs Green that the hyenas' eerie sounds are in fact telling others to come, eat. Extract continues: We were inside Olmoti volcano, within Ngorongoro Conservation Area in Tanzania. While many come here to see the rich wildlife down in the "crater", I was hiking into the lesser-explored calderas of Olmoti and Empakai, before trekking to the flamingo-filled shores of Lake Natron and Oldoinyo Lengai - the "Mountain of God", Tanzania's third-highest peak and its only active volcano... There were hyena tracks on the dusty trail. "Very fresh. Big. Not far from here," surmised Goodluck Silas, our guide... Peter, Goodluck and ranger Saitus Kipalazia, armed with a semi-automatic rifle - spoke loudly as we walked, standard safety practice in this part of Tanzania where there can be big beasts hidden in the long grass... On my first evening I walked downhill with Peter to the Maasai village of Olchaniomelock ("Sweet Tree")... Peter talked about life in this volcanic region: "Around eight years ago, Lengai erupted. Ash covered this area. I saw the fire coming up. Before it erupts, the animals know; you see zebra and antelope running." ... [The] next morning we drove down into Ngorongoro. "It's actually a caldera, not a crater," Goodluck corrected me ... Extinct for 2.5 million years, it could once have stood taller than Kilimanjaro, scientists believe... [M]easuring nearly 12 miles from side to side ... [t]he caldera brings an uneasy proximity of predator and prey; zebras and wildebeest galloped across the dusty grasslands, a pack of hyenas in pursuit. Later, we saw two lionesses cracking open a warthog. A jackal lingered, hopeful for leftovers, but he didn't get a look-in as one lioness led five cubs to lunch. From the top of Engitati Hill, we watched a lone elephant trample through a swamp. Perhaps the spot of the day was one of Tanzania's endangered black rhinos, viewed through binoculars, a tonne of thick body and prized horn ambling through sage brush... (22 January 2017)

Aviation

The East African (Kenya): Plans for new radar systems to be installed at Julius Nyerere International Airport, Kilimanjaro, Mbeya and Mwanza airports to enhance surveillance of Tanzanian airspace are underway. The Tanzania Civil Aviation Authority (TCAA) expects the new radar systems to enhance the safety of Tanzania airspace and also parts of neighbouring states' airspaces. A boost in income generated from various fees paid by airlines using the service is also expected. TCAA said the aim of the installation is to make civil aviation contribute more to the Tanzanian economy as well as match with global industry growth and needs.

Water utility

The East African (Kenya): Dar es Salaam, Nairobi, Kampala and Kigali are all experiencing water shortages. These major cities in East Africa are struggling to supply their growing populations with water from dilapidated distribution networks that depend on unreliable water sources. In the case of Tanzania's commercial capital, Dar es Salaam, 40 percent of its 4.5 million population depend on alternative water sources outside of the city's supply for their needs. Dar es Salaam needs 450,000 cubic metres of water per day, according to a report by the Water Irrigation Ministry. The completion of major projects recently in Ruvu Juu, and Ruvu Chini on the outskirts of the city has seen production increase to 504,000 cubic metres per day. However, inadequate infrastructure obstructs full access by residents, with various sections of the city experiencing rationing of between eight and 20 hours a day. An increase in water accessibility from 72 percent to 95 percent in 2020 by digging 20 wells in Kimbiji and Mpera on the outskirts of Dar es Salaam is planned by the city. These wells should have the capacity to produce 260,000 cubic metres of water per day.

Ivory

The East African (Kenya): China has announced that it will prohibit trade in ivory by the end of 2017. Once implemented, this would close down the world's biggest ivory market. This decision by China has come after years of growing international and domestic pressure. The extinction of certain elephant populations may also be averted. It has been estimated that more than 100,000 elephants have been killed in Africa over the past 10 years in the pursuit of ivory fuelled by Chinese demand.

Wildlife researchers estimate 50-70 percent of all smuggled elephant ivory ends up in China. The success of the new policy depends on how strictly it is enforced. Paula Kahumbu, chief executive of the Kenyan conservation group WildlifeDirect, is suspicious of China's motives and its commitment of fight the trade in ivory, believing that the Chinese are just buying good will.

Maji Maji Memorial in Songea

The East African (Kenya): The Maji Uprising of 1905 is an important date in Tanzanian history. February 27 has been marked out by the people of Songea in southern Tanzania as a Memorial Day for the leaders of the Uprising who were executed on this day by the German colonialists. African resistance to German rule was fought between 1905 and 1907. The Maji Maji Rebellion features in historical records for the strategy and organisation of African fighters who believed in the superiority of their mystical powers against a heavily armed German force. African leaders, such as Abushiri of the Pangani, Mkwawa of the Uhehe and Sina of Moshi began the resistance as early as July 1905, breaking out in the Matumbi Hills, northwest of Kilwa. A museum can be found in the Songea district, Ruvuma Region, which houses the Maji Maji war memorial. Songea derived its name from Songea Lwafu Mbano, a Ngoni who led the resistance. Chief Songea Mbano was tortured to death. Close to Songea city centre are the gallows at Mathenge Mashujaa village where Ngoni fighters were hanged. Adjacent to the gallows is a raised stone with a plaque inscribed with the names of the dead. There are 33 names of chiefs, sub-chiefs, headmen and ordinary citizens. At the museum entrance in Mathenge village, a welcome sign reads "Karibu Makumbusho Ya Maji Maji" (welcome to the Maji Maji Memorial site). The Maji Maji exhibition includes photographs that tell the story of one of the root causes of the uprising. For instance, for transport, the Germans used African men to carry them around in hammocks.

Celebrating a Bard: Burn's Supper in Dar

The East African (Kenya): The tradition of celebrating the great Scottish poet Robert Burns takes place all over the world, and so it comes as no surprise to hear of celebrations taking place in Tanzania's commercial capital, Dar es Salaam, hosted by the Caledonian Society of Tanzania. The event was held at the Little Theatre in Msasani, Dar es Salaam. Scots

turned up in their traditional dress: woollen kilts and multi-buttoned jackets. There was dancing and a generous supply of Scotch whiskeys. A special troupe of pipers from South Africa, all in Scottish traditional dress, played Scottish tunes, and poets recited Burn's poems. In keeping with such an event, the arrival of the haggis was the star attraction as guests stand and cheer as it is brought in by a procession comprising of the chef, pipers and someone bearing the whiskey, who in this case was Serengeti's chief executive Helene Weesie.

Tanzania to purge 'the homosexual syndicate'

The Times (UK). Extract: The Tanzanian government has threatened to publish a list of gay men who are allegedly selling sex online. The warning comes as part of a clampdown on homosexuality since the authoritarian President Magufuli came to power in late 2015... "I will publish a list of gay people selling their bodies online," Mr [Hamisi] Kigwangalla [deputy health minister] wrote on Twitter... Homosexuals face life imprisonment but the sentence was rarely enforced until Mr Magufuli took office. While the president has made no public statements on homosexuality, there has been an increase in anti-gay rhetoric. Some ministers have made moves against organisations they say were promoting the practice... Paul Makonda, the governor of Dar es Salaam ... said that he would arrest anyone linked to gay people on the internet. "If there's a homosexual who has a Facebook account or with an Instagram account, all those who 'follow' him—it is very clear that they are just as guilty as the homosexual," he said. (20 February 2017)

Singing Wells Project: Making Tanzania's folk music great again

Music In Africa Foundation (Johannesburg—online). Extract: The Singing Wells Project (SWP), a collaboration between a London-based record label, Abubilla Music and Kenya's Ketebul Music has pitched camp in Tanzania this year, seeking to identify, preserve and promote traditional music... They have identified 11 music groups and solo artists from three communities, the Kwere, Zaramo and Gogo. The recordings will cover a range of folk music genres, from vanga to mdundiko, godo, shiranga, mdomole and bingilia. They also intend to revive the memory of the famous Ngoni drummer, the late Mzee Morris Nyunyusa, who, despite being blind, made memorable compositions, some still played by Tanzania Broadcasting Corporation as their signature tunes... (25 January 2017)

Tanzanian broadcaster suspends staff for publishing fake news about Donald Trump

Newsweek (USA—online). Extract: A public broadcaster in Tanzania has suspended nine of its workers after it ran a fake news story ... The article claimed that Trump had praised President John Magufuli, who came to power in Tanzania in 2015 and has sought to crack down on public sector corruption. The article claimed that Trump eulogized Magufuli as an "African hero" and "my namesake"—Trump's middle name is John—whose performance far exceeds other African leaders, who were "doing nothing." ... (15 March 2017)

Duolingo's Luis Von Ahn on How the Language App Added Africa to the Mix

Time magazine (USA). Extract: Luis Von Ahn['s] simple idea to take on the Rosetta Stones, Berlitzs and Pimsleurs of the world with an addictive, video-game-like app is changing how we think about learning languages. And now, for the first time, Duolingo is adding an African language to its 68-course lineup: Swahili, the lingua franca of eastern Africa. "We started looking around and realized that we are teaching almost every European language you can think of, but we had no African languages," says Van Ahn, who spoke to TIME while at the Design Indaba in Cape Town ... (3 March 2017)

Ben Taylor: OBITUARIES

Dr Elly Macha, 1962-2017. Elly Macha, a pioneering advocate for the



rights of people with disabilities, passed away in March in Wolverhampton hospital after a serious illness.

What is most remarkable about Dr Elly is that she has been unsighted since developing glaucoma in Moshi when she was only 2 years old. Despite this by the 1990s Elly had pursued her education with great determination, courage and strength of character on a journey which took her from Irente school for the Blind, Tabora School

for girls, Korogwe Form 5 and 6, an Education Degree in special needs at the University of Dar es Salaam, an MA at the University of Manchester (Special Education Internationally) and finally to a PhD at Leeds University on Gender, Disability, Development and Access to Education. She climbed to Uhuru peak of Kilimanjaro in 1994, and it is typical that she should keep going to the top.

Dr Elly Macha consistently followed her expertise and passion to promote women's rights and those with disability, especially in the area of education. She also wanted to promote opportunities for others just as she had herself received. On returning from the UK she worked for the African Union for the Blind in Nairobi until 2010. Then, in Arusha she started her own NGO, Reaching Orphaned Children and Youths with Disability in Tanzania, as well as undertaking some other consultancies. Throughout these years, Elly remained strongly focussed and committed to her vision in this area despite the road not always being an easy one.

The culmination of her interest and work in human rights and disabilities was her nomination in 2015 as a Member of Parliament representing the opposition party, Chadema, in one of the special seats reserved for women. She was sworn in at the Bunge (Parliament) on November 17th, 2016. It was with great delight that she wrote: "I am so happy to be a Member of Parliament for Tanzania. It has been my dream for a long time and I am grateful to God that it is now a reality. For sure, I will use the opportunity to advocate for the rights and inclusion of people with disabilities in all development policies and programmes." She went on to cite the ratification by Tanzania of the UN convention on rights for people with disability (2009) and Tanzania's Disability Act of 2010 amongst others, as springboards from which to operate.

The loss to Tanzania's Parliament and all she hoped to achieve as an MP is significant for her friends, fellow Parliamentary colleagues and all those for whose life issues she worked for as an MP. She brought the very best of her qualities, her expertise and experience, to the Bunge and to her service of others in Tanzania and this will be greatly missed. To those who have shared time with Dr Elly, she was always delightful company with a sense of humour as well as an inner strength and hope that kept looking forward.

Jonathan Pace and David Gibbons

40 Obituaries

Sir Andy Chande, 1928-2017. Prominent businessman, Jayantilal Keshavji Chande, has passed away in a Nairobi hospital, at the age of 88. Popularly known as Sir Andy, after receiving an honorary knighthood from the Queen in 2005, his influence had stretched across many aspects of business, politics, philanthropy and more in Tanzania.

He was born in Mombasa in 1928, to parents who had emigrated from India six years earlier. They now ran a small shop in the village of Bukene, Nzega District in northwest Tanzania, close to a small train station on the Tabora-Mwanza branch line. The family business grew, and indeed thrived, while Andy attended a succession of schools in Bukene, Tabora, Dar es Salaam and India, and by the time he returned from India aged 22, it had become a firm of national importance: producing soap and oils, milling rice and maize, representing various international firms' presence in Tanganyika and with extensive trading interests across East Africa and beyond. It was, for example, the largest exporter of coffee from Tanganyika.

The family and business moved from Tabora to Dar es Salaam, with Chande taking on an ever-growing role – he became Chief Executive Officer of Chande Industries in 1957. Already, his role stretched well beyond the immediate firm, however: he served periods as President of the Dar es Salaam Chamber of Commerce and Agriculture and Secretary of Dar es Salaam Round Table. In 1958, he accepted an offer from Governor Turnbull to join the Tanganyika Territory's Legislative Council (LEGCO) and Executive Council (EXCO). Amidst all this, he married in 1955, to Jayli Madhvani, from a wealthy Indian family in Uganda.

In 1960, a year before independence, Chande declined an invitation from Mwalimu Nyerere and Oscar Kambona to run for elected office on a TANU ticket, arguing he could better support the new nation through business than through politics. This distinction was not possible to maintain for long in the post-independence era, however. Five days after publication of the Arusha declaration in February 1967, Chande was summoned to the Ministry of Commerce, to be told that his company had been nationalised. But rather than leave the country, as his brothers had done, or accept President Nyerere's offer of a role in the diplomatic service, Chande said he would prefer to keep running his now-nationalised company, the National Milling Corporation. Nyerere accepted.

This was not Chande's first role in public administration, and nor would it be his last. Over the next 40 years, Chande held positions on the boards, often as chairman, of many sensitive and important public institutions: Tanganyika Standard Newspapers (both pre- and post-nationalisation), the National Bank of Commerce, Tanesco, Air Tanzania, Tanzania Harbours Authority, Tanzania Railways Corporation. He seemingly had the trust of President Nyerere – and later Presidents Mwinyi, Mkapa and Kikwete too – for the role he could play building trust with the Indian community, for his administrative skills, for his political nous.

Beyond this, Chande was connected to the International School of Tanganyika, Shaban Robert School, Buguruni Deaf School, the College of Business Education, the International Medical and Technical University, Muhimbili National Hospital, the Round Table and Rotary International. He became life Vice-President of the Britain-Tanzania Society from the 1970s and provided regular and useful advice both to BTS itself and to many of the society's members.

Despite his many significant roles, to younger Tanzanians today, Sir Andy's name is indelibly connected to one particular aspect of his life, as even a brief glance at the tabloid frontpages in the days following his death demonstrates. Chande became a member of the Freemasons in 1954, as his 2005 autobiography, A Knight in Africa, explains. He was one of the first East African Asians to be admitted; Africans were not able to join until several years later. He became district grandmaster for East Africa from 1986 to 2005, and was awarded the Order of Service to Masonry in 2006. He did not hide his membership, and made it clear that Freemasonry is a society for people who want to improve themselves and the world, and has nothing to do with witchcraft.

To date, Sir Andy is the only Tanzanian citizen to have been awarded a knighthood. He also received the prestigious *Hind Ratna* award from the former Indian Prime Minister, IK Gujral, and was declared to be the "non-Resident Indian of the year" by the International Congress of Non-Resident Indians (NRI), both in 2003.

President Mkapa, speaking at a memorial service to Sir Andy said "I have known him for over four decades. ... [T]hroughout, he gave counsel and consultancy without prejudice, fear or favour. [H]is contribution to the growth of our country's economy through his immense business knowledge and skills cannot be overstated."

Martin Walsh: REVIEWS

committed Tanzanian.

THE ART OF THE ZARAMO: IDENTITY, TRADITION, AND SOCIAL CHANGE IN TANZANIA. Fadhili Safieli Mshana. Mkuki na Nyota, Dar es Salaam, 2016. xiv + 190 pp. (paperback). ISBN 9789-9987-75-356-7. £28.00. Mkuki na Nyota's 2016 edition of *The Art of the Zaramo: Identity, Tradition and Social Change* is a well-produced (and more affordable) paperback edition of Fadhili Mshana's doctoral dissertation, which he completed in 1999 with the original title *Art and Identity among the Zaramo of Tanzania* (State University of New York at Binghamton). Mshana is a professor of Art History at Georgia College and State Universty in Milledgeville, GA, in the USA. Although he completed his art historical education in Dar es Salaam, East Anglia and the US, Mshana started his career as a school teacher in Tanzania. Not only is he a visual art practitioner himself, he can also claim descent from a venerable blacksmithing lineage, so his identification with Tanzanian artistry runs deep

and it is not surprising that his book is written in the voice of a culturally

The Art of the Zaramo follows a standard dissertation format, with the first couple of chapters devoted to situating Zaramo wood carving practices within an historical and sociological framework. But the book also celebrates the resilience of these practices, and their responsiveness to new influences over time, within the rich cultural 'mix' of Dar es Salaam and of the wider Uzaramo area. At its core the book presents three themed essays on three respective forms in the Zaramo sculptural corpus. The first themed essay, on mwana hiti trunk figures, is presented in Chapter Four and deals with the way these remarkable, stylised, ritual artworks have retained their relevance as foci for female identification and articulation of female potency within the changing parameters of Zaramo female initiation rites. The second essay on figurative grave markers is covered in Chapter Five and discusses the role that widespread cultural change has had on memorial practices, focusing especially on the impact of the spatial and ideological upheaval instituted as part of the 'villagisation' programme which underpinned Tanzania's post-Independence socialist policies. Mshana seems to suggest that the continuing survival and variety of figurative memorial sculptures in a context of spatial upheaval and, latterly, in contexts of proliferating cultural choices, is linked to the personalised forms of honouring ancestors and the continuing strength of family and ancestral ties. Chapter Six incorporates an engaging and enlightening discussion of Nyerere's canny appropriation of the kifimbo (a short staff widely used by elders in many Tanzanian ethnic groups) to communicate and enhance his political authority. But following this insightful discussion, Mshana's cautious conclusion, with his predominantly object-focused approach, appears to leave more questions than answers on issues such as how individual Zaramo sculptors in Tanzanian contexts responded to new influences and experiences and how their artworks may accrue complex biographies and take on significances beyond the original contexts of their creation.

The Art of the Zaramo makes a welcome contribution to the field of East African art studies, but it can be over-cautious in places and sometimes seems averse to engaging in theoretically-informed interpretive analysis in favour of making 'safe' (p. 158) pronouncements that avoid, rather than engage with, complex realities. There is also relatively little in the way of direct Zaramo voices or voiced experiences in the book. Indeed 'the Zaramo' are referred to throughout as a homogenous block inhabiting an undifferentiated 'Zaramo lived reality' (p. 154). The author also defaults to other forms of generalisation at times and frequently seems to invest concepts of 'modernity' and 'modernisation' with active historical agency rather than human actors. Similarly, the author's concepts of 'tradition' and 'identity' remain unspecified and un-problematised, which leaves them open to Frederick Cooper's critique of being 'putative' and too ambiguous for rigorous analysis (Colonialism in Question, 2005, pp. 59-60). Finally, this reviewer cannot help noting that Mshana's book perpetuates an old bias in African art studies in considering only the art of wood sculpture as a worthy object for study in a book about The Art of the Zaramo. Zaramo women's ceramic arts are not considered in the book and other creative forms, like the commercialised blackwood genres, for example, are only briefly discussed.

Zachary Kingdon

FLYING SNAKES AND GREEN TURTLES: TANZANIA UP CLOSE.

Evelyn Voigt. GSPH, Ottawa, ON, 2014. xii + 410 pp. (paperback). ISBN 978-1-77123-055-1. \$30 Canadian, plus shipping and handling (to order copies please contact Gordon Breedyk, breedyk14@yahoo.ca)

I'll admit that when this 400-page tome landed through my letterbox, I had doubts. Biographies can go so wrong, and was the Fox story genuinely printworthy?

As it turns out, it's a real page-turner. Anyone who has spent time in Iringa will probably know of the Fox family and their thriving safari enterprises. If you have, you will marvel at their full life story. Even if you haven't, this book is

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a fascinating window into pre-independence Tanganyika and the pioneering spirit of (exceptional) expats of the time. Accompanying the narrative are relevant text boxes with historical summaries (think Lonely Planet, but better). This worked really well, and I was grateful to finally know about Mkwawa and other parts of Tanzanian history that I should have read about years ago, presented in a personal and interesting way.

The book tells of Geoff and Vicky Fox's incredible adventures in Tanzania from the late 1950s to the present day. Geoff arrives in Tanzania as an eager Brooke Bond bachelor and throws himself into tea plantation work and Mufindi social life. Vicky joins him, and they enjoy regular walking safaris around Mufindi and into Ruaha, which they continue even as they bring up their four children. The book is rich in anecdotes that make even the most adventurous parent look risk-averse. Baby Bruce bouncing out of the car boot on their road trip to South Africa, to be retrieved only when a passing car alerted them... their children diving into crocodile-infested waters to retrieve valuable fishing hooks, the thousand-bee attack, pregnant Vicky floating down the Ruaha river on logs back to their camp... and many more. Life must have been tough, but the Foxes' quirky humour and Evelyn Voigt's wonderful retelling of their escapades evoke idyllic family life with the children learning freedom, independence and appreciation of nature in the Tanzanian bush. I felt nostalgic for a life that was never mine.

The book will leave you full of admiration for the Fox family's ingenuity and resourcefulness. Of course, this is *Tanzania Up Close* from a distinctly expatriate perspective. But there is no doubt that Geoff and Vicky, and subsequently their sons and daughters-in-law, have made a tremendous contribution to Tanzania, investing in its economy, creating significant employment, and succeeding in protecting precious wildlife, forests and reefs in the face of formidable challenges. I found myself getting nervous as their community development work approached in the story, especially with the mention of an orphanage. But their work was appropriate, very integrated with the local community, and seemed to be making a profound and sustainable impact.

It feels mean to critique this generous, heart-warming love story – any criticisms are minor. The slightly dated front cover is a bit off-putting. I wasn't convinced by the poems (the narrative was richly descriptive enough as it was) and there was repetition that could have been better edited. However, overall, this was a great read and is highly recommended.

TIME PAST IN AFRICA: MERVYN SMITHYMAN AND FAMILY RECOLLECTIONS. Anne M. Chappel. CreateSpace, 2015. 222 pp. (paperback). ISBN 978-1517172275. £7.85.

ZANZIBAR UHURU: A REVOLUTION, TWO WOMEN AND THE CHALLENGE OF SURVIVAL. Anne M. Chappel. CreateSpace, 2015. vi + 314 pp. (paperback). ISBN 978-1505511840. £10.00.

Anne Chappel, the author of these two self-published books, is the daughter of Mervyn Vice Smithyman (1911-2008), best known to historians for the way in which his all-too-brief tenure as a Permanent Secretary came to an abrupt end on the day of the Zanzibar Revolution, when he was forced to flee by swimming out to a boat in the harbour. In their very different ways, both of these books, one a memoir and the other a historical novel, help put that unforgettable incident into proper perspective, not least by providing the personal details and context, real and imagined, that are absent in the cursory published accounts. For Mervyn Smithyman was not alone that day, but before making his own escape, made sure that his family and others were safe offshore, among them the 16-year-old Anne. These complementary works of fact and fiction can be read as her own reckoning with the past and the shocking events of that day. The first embeds it in family history; the second is a sensitive reflection on its consequences for the lives of others, including those less fortunate than herself.

As a memoir, the richly-illustrated *Time Past in Africa* is also much more than this. Its first half traces Mervyn's family roots and early life in South Africa, where he was born, and Nyasaland, where he spent the second half of his childhood. His parents, Fred Milner and Catherine Jessie Smithyman (neé Vice) worked their way up in colonial society from relatively inauspicious beginnings; the last of their ten children was born in 1933 and by the start of the Second World War they owned both a large family house with stables and a separate holiday home, and were running a hotel, a mineral water factory, and a brewery in Zomba. Mervyn had a job as a junior clerk in the Department of Agriculture, and repaired typewriters for the government in his spare time, work which gave him the time and means to travel around the world in the year before the outbreak of conflict. During the War itself he served as an officer in the King's African Rifles, rising to command a battalion in India, and this experience stood him in good stead when he applied to join the British Colonial Administration.

The second half of the memoir details his subsequent career in Tanganyika and Zanzibar. His first posting was as Assistant District Officer in Mwanza; he went

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there in 1947 with his wife Audrey and son Michael, and they were soon joined by baby Anne. He was then posted to Bukoba and soon after to Biharamulo, where he was District Commissioner. In 1949 he was transferred to Same in Pare District, and stayed there until moving to the Secretariat in Dar es Salaam in 1953, where he worked in the District Administration Department and got to know the Governor, Sir Edward Twining. In 1955 he was appointed Senior District Officer in Mbeya, and that was his last tour on the mainland before being offered the post of Senior Assistant Commissioner in Zanzibar, a job he began in September 1956 by serving for six months as District Commissioner of Pemba, based in Wete. In early 1957 he moved to Zanzibar town, and began the period of his career that has attracted most scrutiny by researchers, coinciding as it did with the zama za siasa, the 'time of politics' and series of hotly contested elections that preceded Zanzibar's Independence in December 1963. Smithyman agreed to stay on for a time as Permanent Secretary under the new Prime Minister, Mohammed Shamte. But, as we now know, this lasted for little more than a month.

The most gripping parts of this memoir are his and other family members' recollections of what happened on that fateful day. They differ somewhat from previously published accounts, and add new details, for example about the disagreements between different expats and members of the government over how they should respond to the rapidly evolving crisis on the morning of 12 January 1964.

The novel, Zanzibar Uhuru, takes off from a fictionalised version of the same events. Like the memoir, it is written in different narrative voices. The first section, which focuses on the first weeks of the Revolution, even includes a few harangues and mad rambles in the hectoring and self-justifying tones that were typical of the speeches and writings of the self-styled Field Marshal John Okello. But the real stars of the story are two women who relate their struggles with the myriad consequences of the events that Okello set in train. The suffering of the first of these, a Zanzibari Arab orphaned during the Revolution, is very persuasively told in the middle section of the book, and carries the tale. The third and final section takes us back to the life of the daughter of a British official whose flight from Zanzibar recalls that of the real-life Smithyman, and brings us forward to the present, when the lives of the two women become intertwined again. Like all good historical novels, Zanzibar Uhuru leaves you wanting to know more about the events it is based on, and which of them might be true. It has been carefully researched, and includes references and a list of further reading for good measure. I only noticed a few minor slips.

Zanzibar Uhuru is boldly conceived and compellingly written. Critics aware of Time Past in Africa and the author's background will accuse her of reproducing the worldview and political prejudices of her own family and class. But as a survivor of the Zanzibar Revolution herself, she has every right to tell and re-imagine her tale. Although more than half a century has now passed since the Revolution, the wounds it opened are still raw, especially for the women who live with painful memories of the brutality they and their loved ones suffered when their worlds were turned upside-down. Anne Chappel is to be congratulated for bringing part of that story to us, and I hope it will encourage others to do the same, in whatever narrative or creative form.

Martin Walsh

Hugh Wenban-Smith: DEVELOPMENT RESEARCH

This compilation of articles, culled from journals in the LSE library, covers July to December 2016. The abstracts are abridged versions of those published by the author(s)

"Village land politics and the legacy of ujamaa" Greco E Review of African Political Economy 2016 (Supp. 1).

The paper explores the legacies of *ujamaa* for Tanzanian village land management through the analysis of ethnographic data. The first section considers the *ujamaa* legacies for Tanzanian village administrative and political institutions and the weight of past top-down politics. In the second section, village land politics are investigated in the light of the reform of the land laws in order then to underline the role of village authorities in collective land claims and to illustrate how village land allocations occur in practice. The third section analyses data from three villages to reflect on the salience of village land politics and Village Land Use Plans. *Ujamaa* leaves its legacy in the continuity of a potential for democratisation from below resisting the continuity of authoritarianism and centralised decision-making from above.

"Cotton and textiles industries in Tanzania: The failures of liberalisation" Coulson A Review of African Political Economy 2016 (Supp. 1).

The article uses the story of cotton cultivation in Tanzania to analyse critically the processes of liberalisation and expose the failure of markets to reward quality production. It starts by summarising the technological requirements to grow the crop. It then shows how cotton was central to industrialisation in Britain and elsewhere. In Tanzania, cotton is grown on small farms and so the

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article then summarises how small farmers make choices and minimise risks. This creates the context for outline histories, first of cotton growing, and then of textile industries in Tanzania, before turning to the impact of structural adjustment and liberalisation in the late 1980s and 1990s which led to increases in production but losses in quality and price. The article draws conclusions from this about the role of agriculture in processes of economic transformation and the need for institutions which represent the economic interest of small farmers.

"How come others are selling our land?' Customary land rights and the complex process of land acquisition in Tanzania" Locher M Journal of Eastern African Studies 10(3).

The recent increase in transnational land acquisition of agrarian land raises concerns about rural people's inadequate involvement in the decision-making process, and violations of their land rights. Tanzania's statutory land laws are comparatively progressive in terms of recognising customary land rights. According to legislation, transferring 'village land' to an investor requires villagers' approval. It is therefore revealing to focus on the acknowledgement of customary rights in land deals in Tanzania. This study analyses the land transfer process of a UK-based forestry company that has acquired land in seven villages in Kilolo district. In the case of the village presented here, the investor seems to have followed legal procedure regarding decision-making for the land deal in a formally correct way. Yet, interviews with various stakeholders revealed flaws at village and district government level that have led to a conflict-ridden situation, with numerous affected villagers having lost their land rights – thus the basis for their livelihoods – against their will. Among those affected are several households from a neighbouring village, whose customary rights date back to the period before the resettlements of the 1970s ('villagisation'). Employing the concepts of property rights and legal pluralism and unbundling the role of different actors in the host country government, this article analyses the decision-making process that preceded this land transfer. It illustrates how unequal power relations lead to unequal recognition of customary and statutory law. The study concludes that even under comparatively favourable legal conditions, there is no guarantee that local land rights are fully protected in the global land rush.

"Food security in Tanzania: the challenge of rapid urbanisation" Wenban-Smith H, Fasse A & Grote U Food Security 8(5).

Urbanisation in Tanzania is proceeding apace. This article seeks to identify

the challenge posed by rapid urbanisation for food security in Tanzania to 2030, the Sustainable Development Goals horizon. It is hypothesised that urban food security largely depends on the food supply systems and the rural food production potential. The analysis of these interlinkages is based on secondary macro data and own primary micro data. Tanzania has done well to achieve broad self-sufficiency in basic foodstuffs to date, but rapid urbanisation will pose a severe future challenge as regards food security, particularly for the disadvantaged poorer people of the towns and cities in terms of food affordability, stability and food safety. Whether Tanzania can avoid future deterioration in urban food security will depend on how responsive and resilient the urban food supply systems prove to be in the face of continuing urban growth, changing consumption patterns, weak rural-urban food supply linkages and production constraints in the smallholder farming sector.

"Small price incentives increase women's access to land titles in Tanzania" Ali DA, Collin M, Deininger K, Dercon S, Sandefur J & Zeitlin A *Journal of Development Economics 123*.

We randomize the price urban Tanzanian households faced to purchase a land title. Price discounts increase the rate at which households adopt titles. Some discounts are conditional on registering a woman as co-owner. These conditional discounts have roughly the same effect on adoption. Conditional discounts ensure very high co-titling rates without hurting take-up.

"You have hands, make use of them!" Child labour in artisanal and small-scale mining in Tanzania" Potter C & Lupilya AC *Journal of International Development 28(7).*

This paper examines child labour in artisanal mining through ethnographic research in Tanzania. The poverty hypothesis argues that households send children to work to bolster household income. The socio-cultural approach suggests that child mining offers valuable vocational training. This paper builds on a growing literature that complicates these approaches straightforward claims by illustrating how household fragmentation is generated through the encounter of traditional cultural practices with mining's culture of consumption. This encounter exacerbates household fragmentation, which in turn increases child poverty and labour. These findings suggest policy interventions should also address these mediating factors rather than poverty *per se*.

"Artisanal and small-scale mining as an informal safety net: Evidence from Tanzania" Aizawa Y Journal of International Development 28(7).

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Artisanal and small-scale mining (ASM) is an important means for diversifying economic activities to sustain people's rural livelihoods in mineral-rich African countries. To pursue the economic benefits, ASM workers often take physical and legal risks in mining activities. However, a question arises as to whether the economic benefits are sufficient for explaining their engagement in risky mining activities. This article examines whether ASM functions as an informal safety net that brings social benefits to ASM workers and motivates their engagement in mining. To examine an informal safety net, the article analyses the case of artisanal mining in Geita, Tanzania. The result of the analysis states that social benefits are, in association economic benefits, motivating factors for continuing the ASM activities. The analysis implies that in ASM, the more impoverished the sites are, the more functional they are in regard to exerting an informal safety net.

"'Ulinzi Shirikishi': Popular experiences of hybrid security governance in Tanzania" Cross C Development and Change 47(5).

This article explores the implementation of community-based or participatory policing (ulinzi shirikishi) in Tanzania. Through ulinzi shirikishi citizens are encouraged to form local security committees, organise neighbourhood patrols and investigate reported crime. In contrast to earlier forms of state-sponsored sungu sungu vigilantism in Tanzania, community police are expected to cooperate with the Tanzania Police Force and to adhere to state law. Based on 11 months' fieldwork in three sub-wards of the city of Mwanza, this article argues that community policing has been fairly effective in improving residents' perceptions of local safety. However, two important concerns emerge that may compromise the sustainability and legitimacy of community policing in the future. First, organising local policing entails considerable costs for communities, which disproportionately disadvantage the relatively poor. Secondly, controlling local service provision can enable individuals to pursue private gains, at the expense of the production of public goods.

"Youth poverty, employment and livelihoods: Social and economic implications of living with insecurity in Arusha, Tanzania" Banks N Environment and Urbanization 28(2).

The youth employment crisis in sub-Saharan Africa's towns and cities is among the region's top development priorities. High rates of youth underand unemployment create significant obstacles to young people's ability to become self-reliant, a crucial first step in the transition to adulthood. It is important to explore how local and global structures and processes create the

hostile economic and social environment in which urban youth search for livelihoods. Only then can we identify the ways in which urban poverty brings insurmountable constraints on youth agency. We must understand the multitude of obstacles facing youth in their quest for decent work and secure livelihoods, how these differ by gender and educational status, and the implications of this for longer-term social and economic development. This paper attempts such an exploration in the context of Arusha, Tanzania.

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EDITOR and *POLITICS, ECONOMICS, TRANSPORT, EDUCATION, HEALTH*: **Ben Taylor.** E-mail: ben.d.taylor@gmail.com.

GRAPHICS, ELECTRONIC PUBLISHING: Jacob Knight. E-mail: jacob@kwangu.com

CO-EDITOR and TZ IN THE INTERNATIONAL MEDIA: **Donovan McGrath**. Tel: 020 8960 6668. E-mail: mzee.mzima@talktalk.net

FOREIGN RELATIONS and AGRICULTURE: **David Brewin,** 14 Westbourne Grove Terrace, London W2 5SD. Tel: 020 7727 1755. E-mail: davidbrewin@btinternet.com

CONSTITUTION: **Enos Bukuku**, Flat 4, 66 Avenue Road, Highgate, London N6 5DR Tel: 020 8826 1365 or 020 8881 7777. E-mail: enosbukuku@gmail.com

TOURISM & ENVIRONMENTAL CONSERVATION: Mark Gillies. Tel: 0121 382 9000. E-mail: mark.gillies@audleytravel.com

ENERGY & MINERALS: Roger Nellist. Tel: 020 8566 1629 Mob: 07985 394349 E-mail rogermnellist@hotmail.com

SPORT: Philip Richards. E-mail: philip.r.richards@gmail.com

DEVELOPMENT RESEARCH: Hugh Wenban-Smith. E-mail: wenban@globalnet.co.uk

BOOK REVIEWS EDITOR: Martin Walsh. E-mail: kisutu@virginmedia.com

DISTRIBUTION MANAGER: **Jill Bowden**, 17 The Green, London N14 7EH. Tel: 020 8886 8141. E-mail: jillbowde@gmail.com

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Readers wishing to join the Britain-Tanzania Society should contact the membership secretary:

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Zachary Kingdon is Curator of the African Collections at National Museums Liverpool. He conducted his doctoral research among Makonde sculptors in Tanzania and holds a PhD in Advanced Studies in Non-Western Art from the University of East Anglia. He is the author of *A Host of Devils: The History and Context of the Making of Makonde Spirit Sculpture* (Routledge, 2002). He also coedited East African Contours: Reviewing Creativity and Visual Culture (Horniman Museum, London, 2005).

Naomi Rouse has worked in education in Tanzania since 1998, initially in HIV/ AIDS prevention, and then specialising in girls' education. She advises NGOs and major agencies on girls' education programming and Monitoring and Evaluation, as well as directly managing a pilot of digital learning in rural secondary schools in Iringa for Lyra (www.lyrainafrica.org).

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