

KALITELDOSO COOPRE

ISSUE 05
MAY 2017



BUSINESS

Reported by Jason Rodrigues

WASHINGTON, May 1st 2017 - Oil prices have stabilized after hitting fresh five-month lows in early trade, amid renewed concerns about a worldwide supply glut. Prices are still around their lowest level since November, when the Organization of Petroleum Exporting Countries (OPEC) oil producers' group agreed to cut output. Investors are worried that OPEC nations will fail to rein in output further at their next meeting later this month. The price of US crude also dropped sharply on Friday morning, but then recovered to stand at \$46.28 a barrel. Oil prices are down by about 15% since the start of the year, despite OPEC's agreement in November which cut output by 1.8 million barrels a day. Supply is still outpacing demand, with US oil production alone up by 10% since summer 2016. It now pumps out some 9.3 million barrels a day - not far short of the two giant oil producing nations of Russia and Saudi Arabia. (Photo credit: Kamal Ahmed)



Beijing, China May 5, 2017, 2017 – China's first large domestically made passenger aircraft has completed its maiden flight, mounting a major challenge to Boeing and Airbus. After about 90 minutes in the air the plane landed safely back at Pudong airport in Shanghai. The plane is a key symbol of Beijing's soaring ambitions to enter the global aviation market. Made by state-owned firm Comac, it has been in planning since 2008 but the flight was repeatedly pushed back. The C919 is designed to be a direct competitor to Boeing's 737 and the Airbus A320. The plane still relies on a wide array of imported technology though, it is for instance powered by engines from French-US supplier CFM International. Orders have already been placed for more than 500 of the planes, with commitments from 23 customers, say officials, mainly Chinese airlines. The main customer is China Eastern Airlines. China has ambitions to build its own civil aviation industry. It's estimated that the global aviation market will be worth \$2tn (£1.55tn) over the next 20 years. (Photo Credit: BBC China)



BUSINESS

Reported by Jason Rodrigues



SHANGHAI, China, 24th May 2017 - Lotus, the British sports car maker, is being bought by China's Geely. The purchase is part of a deal by Geely to buy a 49.9% stake in Malaysian carmaker Proton, which owns Lotus. Geely, which also owns the London Taxi Company and Sweden's Volvo Car Group, will take a 51% stake in Lotus. (Photo credit: BBC)

BRUSSELS, Belgium , 27th of May, 2017- Belgium's royal family says it has contacted the fast food chain Burger King over an ad that invites people to choose between the country's King Philippe and the company's mascot. The ad, on whoistheking.be, asks those who choose Philippe: "Are you sure? He won't be the one to cook your fries." A spokesman said the use of the king's image must be approved by the royal family, but they had not been asked. On the website, Philippe is represented by a cartoon. On the ad website, if a user chooses Burger King no more prompts appear. If they choose Philippe, they get asked twice whether they are sure - and the second time, the only option is "no". Votes are open until 19 June. The chain will open its first outlet in Belgium at the end of June. (Photo credit: BBC Europe)



ENVIRONMENT

Reported by Stephanie Goveas



Atlantic Ocean, 11th April, 2017. British scientists discovered a trove of rare minerals in an underwater mountain in the Atlantic Ocean. The minerals contain the rare substance, Tellurium. Tellurium is used in advanced solar panels and in wind turbines and electronics. It is found in 50, 000 times higher in water than in deposits on land. Tropic Seamount consists of 2,670 tonnes of Tellurium. NOC.

United Kingdom, 19th April, 2017. UK scientists are working on a project to monitor every volcano on land on Earth from space using two satellites. Worldwide, only a handful of volcanoes are monitored out of 1,500 volcanoes. The satellite picks up the movement of magma right below the crater of the volcano, which then sends 'red flags' to ensure the safety of citizens. Getty Images.



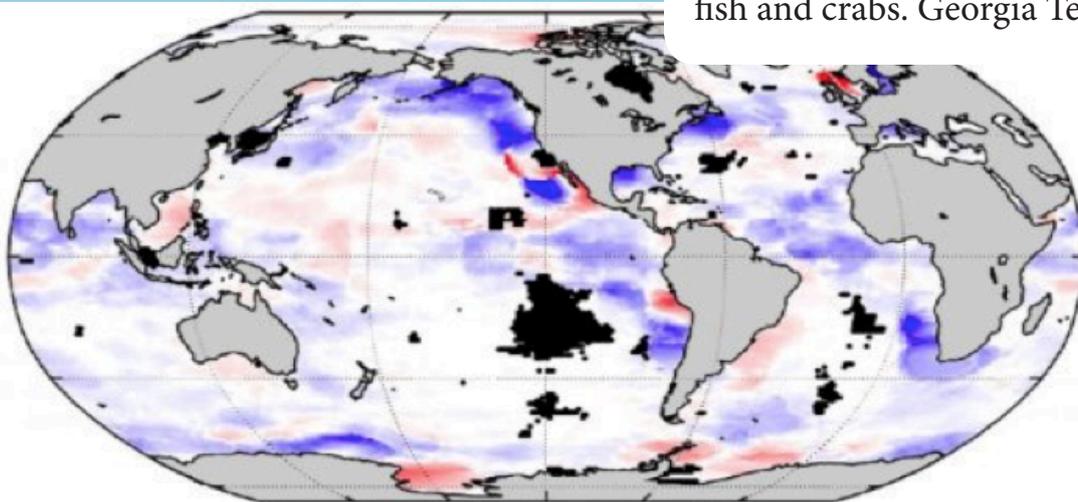
ENVIRONMENT

Reported by Stephanie Goveas

United Kingdom, 25th April, 2017. Artificial intelligence now learns through machine learning where instead of following steps, they learn from examples. It can change life in various ways. Voice recognition software's like Siri for Apple allows the machine to understand learn from the commands. Shows on Netflix are programmed to understand your taste to recommend a variety of shows you'd be interested in. Routine tasks are done faster. Agence France-Press.



Georgia Tech, Atlanta, United States of America, May 4th, 2017. Data on oceans across the Earth has shown decreased Oxygen levels in the water. In the past 20 years, it has been at its lowest. Declining oxygen levels in water can negatively impact habitats of marine life, worldwide. When water temperature rises, oxygen levels decrease, displacing organisms like fish and crabs. Georgia Tech.



1958-2015 O₂ trend, μMyr^{-1}

-0.5 -0.3 -0.1 +0.1 +0.3 +0.5

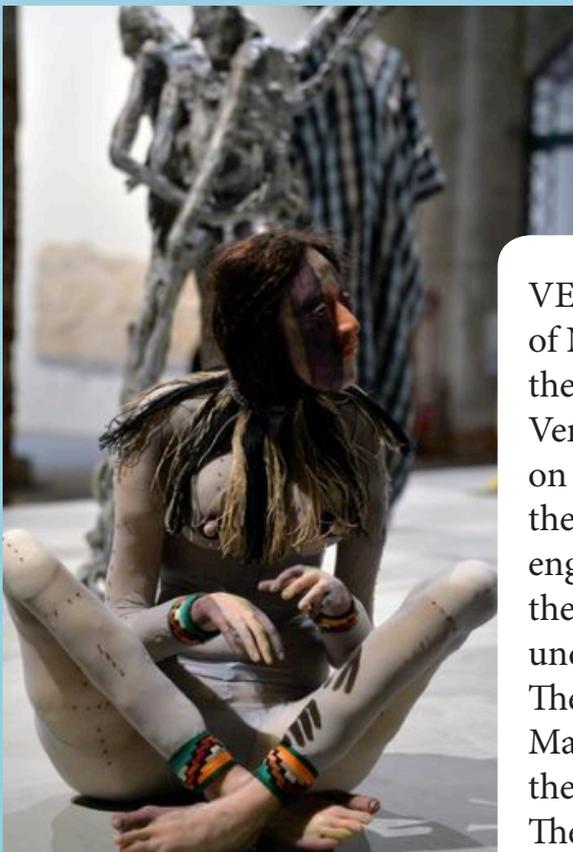
*Ocean areas in black represent incomplete data.

CULTURE

Reported by Yuvika Bhatia



CENTRAL JAVA, Indonesia, 2 May 2017 – The world’s oldest man Mbah Gotho, also known as Sodimedjo, dies at the age of 146 in Central Java, Indonesia on 2 May 2017. According to Sodimedjo’s documentation, he was born in 1870 although it has not been verified, as birth dates were not officially recorded until 1900. The man was a heavy smoker who outlived four wives and died in his village after returning home from the hospital on 12 April with deteriorating health. According to his grandson Suyanto, Sodimedjo refused to eat or drink until his death a few days after he had returned home from the hospital. The former farmer and fisherman was revered a local hero and had recounted stories of life under Dutch and Japanese rule. He leaves behind five children, 12 grandchildren, 17 great-grandchildren and two great-great-grandchildren. (EPA Photo/ Ali Lutfi)



VENICE, Italy, 12 May 2017 - A preview of “Marianne” of New Zealand artist Francis Upritchard is seen during the 57th International Art Exhibition at the Arsenale in Venice, Italy on Tuesday, May 9, 2017. With nationalism on the rise around Europe, the central theme of the Venice Biennale’s artistic dialogue is political engagement. This year’s artists have contemplated the world around them and have given a voice to underrepresented populations through their artwork. The main show is “Viva Arte Viva,” curated by Christine Macel with the fair showcasing 87 national pavilions in the Venice Giardini throughout the historic city centre. The exhibitions will remain open to the public from 13 May - 26 Nov., 2017. (AP Photo/ Andrea Merola)

CULTURE

Reported by Yuvika Bhatia



LIVERPOOL, United Kingdom, 17 May 2017 – One of the planet's 32 biggest and most powerful wind turbines begins generating electricity in Liverpool Bay, United Kingdom on 17 May 2017. 32 turbines have been built in the Burbo Bank extension wind farm in Merseyside. The 195m-tall turbines have cemented Britain's reputation as a world leader in the technology. Danish company Dong Energy has just finished installing the turbines, which are taller than the Gherkin skyscraper with blades longer than nine London buses. The company, also the wind farm developer, has stated that they believe these machines herald the future of offshore wind power: bigger, better and cheaper. This has been the first time the 8MW turbines have been commercially used anywhere in the world. (the Guardian Photo/ Steve Morgan)

ABRUZZO, Italy, 26 May 2017 – The XENON1T installation, the world's most sensitive dark matter experiment, in the underground hall of Gran Sasso National Laboratory is online after 3 years of construction in Abruzzo, Italy on 26 May 2017. The researchers have reported that the detector is operating as designed. Despite the detector not finding any dark matter particles yet, it has carried out a 30-day science run and project scientists are optimistic. The machine has been shielded from cosmic ray induced interference and other radiation sources on Earth's surface. Astronomical observation have confirmed that 85 percent of the universe's material is composed of mysterious dark matter, which cannot be observed directly by telescopes but its gravity is measured by its effects on galaxy clusters and their rotation rates. (Robert Corrieri And Patrick De Perio)

