



**Press Review Taiwan
Science, Technology and Education**



Trade Office of Swiss Industries, Taipei, February , 1 – 31 March 2017

Science / Technology2

Taiwan ranked 11th in global mobile data speeds (Taiwan Today, 01.03.2017)2

HTC to unveil mobile VR device, Re2 by year-end (Focus Taiwan, 01.03.2017)2

Taiwan sets 10-year deadline to complete fighter jet prototype (Focus Taiwan, 02.03.2017)2

Taiwan telecom firm forges 5G partnerships with Nokia, Ericsson (Taiwan Today, 03.03.2017).....2

Xiaomi chips made with support from TSMC: Xiaomi chairman (Focus Taiwan, 09.03.2017)2

Taiwan's average Internet speed ranked 19th worldwide (Focus Taiwan, 13.03.2017)2

Apple leads in U.S. smartphone market: comScore report (Focus Taiwan, 13.03.2017)3

HTC to sell its Shanghai factory in favor of VR business (Focus Taiwan, 15.03.17).....3

Taiwan-developed 'smart helmet' showcased in Silicon Valley (Focus Taiwan, 21.03.2017)3

Education.....3

OCAC seeks participants in overseas internship program (Focus Taiwan, 01.03.2017).....3

Going Global (Taiwan Today, 01.03.2017)3

MOE to draft guidelines on university pledges for Chinese students (Focus Taiwan, 06.03.2017).....4

33 percent of Ph.D graduates consider working overseas: survey (Focus Taiwan, 14.03.2017)4

Nine Taiwan schools among top 100 in Times Asia University Rankings (Focus Taiwan, 16.03.2017)4

Kaohsiung hosts global education conference (Taiwan Today, 23.03.2017)4

Over 100 foreign students join Mazu frenzy in Taichung (Taiwan Today, 25.03.2017).....4



Science / Technology

Taiwan ranked 11th in global mobile data speeds (Taiwan Today, 01.03.2017)

Taiwan ranks 11th globally in mobile data speeds, highlighting the nation's advanced wireless internet infrastructure, according to the latest Global State of Mobile Networks report compiled by U.K.-based analysis firm OpenSignal. In the survey, Taiwan recorded an average download speed of 20.49 megabits per second. This placed it fourth in Asia behind South Korea, Singapore and Japan. South Korea topped the OpenSignal list, delivering a typical mobile data download speed of 37.5 Mbps. The other countries in the top 10 are Norway, Hungary, Singapore, Australia, Netherlands, Denmark, Lithuania, Sweden and Japan, in that order.

HTC to unveil mobile VR device, Re2 by year-end (Focus Taiwan, 01.03.2017)

Taiwan-based smartphone vendor HTC Corp. will launch a mobile virtual reality device before the end of the year, a company executive said Wednesday. Chang Chia-lin, president of HTC's smartphone and connected device division, said the company will unveil the mobile VR device as well as a second generation Re2 camcorder with the hope of cashing in on the Christmas shopping season. Chang said the HTC mobile VR device will be more affordable and entirely different from the Samsung Gear VR and Google Daydream. HTC is also scheduled to launch the Re2 mini camcorder, which will be as easy and convenient to carry as the first-generation device but will offer an improved experience for users, he said. Since 2014 when HTC unveiled its first-generation Re, several other companies have launched similar products.

Taiwan sets 10-year deadline to complete fighter jet prototype (Focus Taiwan, 02.03.2017)

Taiwan is aiming to complete a prototype of a new fighter jet in 10 years and is poised to begin building the engine, the developers said Thursday. A budget proposal for the jet engine program will be sent to the Legislature later this year for approval, Chang Guan-chung, president of the National Chung-Shan Institute of Science and Technology (NCSIST), said in a legislative hearing. If the budget is approved, the program to develop the engine will start in 2018 and a prototype of a new fighter jet will be completed in 10 years, Chang said in response to questions by members of the legislative Foreign Affairs and National Defense Committee. The engine program is an important part of Taiwan's plan to develop an advanced fighter jet to replace its aging fleet of combat aircraft, which is made up mostly of U.S.-made F-16s, France-made Mirage 2000-5s and indigenous IDFs.

Taiwan telecom firm forges 5G partnerships with Nokia, Ericsson (Taiwan Today, 03.03.2017)

Chunghwa Telecom Co., Taiwan's largest telecommunications services provider, signed memorandums of understanding with two major multinational communication technology companies at the 2017 Mobile World Congress in Spain, furthering its goal of fostering the development of the country's 5G infrastructure. CHT inked an agreement with Nokia Feb. 27 and another with Ericsson the following day at the MWC, the largest annual gathering of the mobile technology industry worldwide. The pacts will foster information sharing between CHT and the two companies, while boosting collaboration in the development and promotion of 5G, or fifth-generation, wireless communication technology.

Xiaomi chips made with support from TSMC: Xiaomi chairman (Focus Taiwan, 09.03.2017)

Chips made by Xiaomi are supported by Taiwan Semiconductor Manufacturing Co. (TSMC), Xiaomi Inc. founder and chairman Lei Jun said Monday, thanking TSMC and expressing hope for further cooperation with Taiwanese businesses in the future. Responding to reporters' questions on the sidelines of China's National People's Congress in Beijing, Lei said that the chips made by TSMC and other Taiwanese companies enjoy an absolutely advantageous global position. The purpose of Xiaomi developing and manufacturing chips is not to lower the company's purchasing costs, but for the sake of helping make good smartphones, Lei said.

Taiwan's average Internet speed ranked 19th worldwide (Focus Taiwan, 13.03.2017)

Taiwan was listed in 19th place in a report on the Internet connection speed in countries worldwide in the fourth quarter of last year, according to content delivery network services provider Akamai Technologies, Inc. In its report for the October-December period, Akamai said Taiwan's average connection speed was 15.6 megabits per second (Mbps), the fifth fastest in Asia and the 19th fastest worldwide. The report compiled by Akamai Intelligent Platform included data on average connection speeds, broadband adoption rates and average mobile connection speed,



the company said. In the average mobile connection category, Taiwan's speed was 12.0 Mbps, also the fifth fastest in Asia, according to the report.

Apple leads in U.S. smartphone market: comScore report (Focus Taiwan, 13.03.2017)

Apple Inc. dominated the market share of smartphone subscribers in the United States in the three-month period from November 2016 to January 2017, with 44.6 percent of the total, according to a comScore report. Citing data from comScore MobiLens on the U.S. smartphone market share trends, the report said that Samsung of South Korea followed, with a 28 percent market share. Taiwan's HTC ranked fifth at 2.3 percent, lagging behind LG of South Korea at 10.3 percent and Motorola's 4.3 percent, according to the report. In terms of operating systems, the Android platform led as the No.1 smartphone platform, with 53.2 percent of the U.S. market share in the latest report. Apple's iOS platform trailed behind at 44.6 percent, Microsoft at 1.6 percent, and the Blackberry platform at 0.6 percent, the report said.

HTC to sell its Shanghai factory in favor of VR business (Focus Taiwan, 15.03.17)

Taiwanese smartphone giant HTC Corp. said Wednesday that it plans to sell its phone manufacturing facility in Shanghai so that it can put more resources into its virtual reality (VR) business. The factory will be sold to an undisclosed Chinese firm for 630 million yuan (US\$91.17 million), HTC said. The decision was made Wednesday morning by the company's board of directors with the aim of generating funds to put into its expanding VR business, HTC said. The company said the sale of the Shanghai plant will not affect its mobile division. HTC reported consolidated sales of NT\$78.16 billion (US\$2.44 billion) for 2016, the lowest since it posted NT\$72.77 billion in 2005. In the fourth quarter of last year, HTC posted a loss per share of NT\$3.77 and reported a net loss for the seventh consecutive quarter.

Taiwan-developed 'smart helmet' showcased in Silicon Valley (Focus Taiwan, 21.03.2017)

A "smart helmet" developed by Taiwanese startup Jarvis was showcased Monday in Silicon Valley in San Francisco, where Jarvis is among the finalists of the city's Startup World Cup. The helmet, which is among the 16 finalists that will compete in the Startup World Cup Grand Finale on March 24, was showcased at a press conference at the Taipei Economic and Cultural Office in San Francisco. Younger Liang, co-founder of Jarvis, said the helmet, the Monaco Evo S, is made from aerospace-grade carbon fiber and is the world's lightest flip-up smart helmet, with a weight of 1.5 kilograms. Its features include full Internet connectivity, satellite navigation, voice control, hands-free calling, high resolution video recording, cloud services, and music playing, Liang said. Riders can also share their video recordings simultaneously on Facebook Live, he added.

[Top of the Document](#)

Education

OCAC seeks participants in overseas internship program (Focus Taiwan, 01.03.2017)

Taiwan's Overseas Community Affairs Council (OCAC) on Wednesday said it is seeking 120 young Taiwanese to participate in its overseas internship program this coming summer. From July to August, those selected will be deployed to OCAC's branch offices in North America and Australia, where they will work with the council's staff to understand the actual operation of Taiwan's overseas institutions and overseas community affairs. They will also be encouraged to take part in activities related to international voluntary programs and to share experiences with Taiwanese expatriates abroad. The OCAC program is open to young Taiwanese aged between 18 and 30, with an above average score in their General English Proficiency Test (GEPT).

Going Global (Taiwan Today, 01.03.2017)

In January this year, a delegation comprising administrative and recruitment staff from National Taiwan University (NTU), National Taiwan University of Science and Technology and National Taiwan Normal University visited the Philippines. The purpose of the trip was straightforward: forge stronger higher education ties and enhance mutual understanding between the two countries. During the group's stay in Manila, it attended the Taiwan-Philippines Academic Exchange Forum—an event co-organized by the three Taipei City-headquartered universities under the auspices of their NTU Triangle Alliance, aka NTU System, and the government of the Philippines. A number of in-depth discussions took place between representatives of the alliance and leaders of prestigious tertiary institutions based in the Philippines' capital like Ateneo de Manila University and University of the Philippines.

**MOE to draft guidelines on university pledges for Chinese students (Focus Taiwan, 06.03.2017)**

The Ministry of Education (MOE) will draft guidelines for universities to use as a reference when engaging in student exchanges with their Chinese counterparts to ensure adherence to the principles of academic freedom, equality and reciprocity, Minister Pan Wen-chung said on Monday. Pan was detailing how the ministry plans to resolve a recent controversy in which it has been revealed that several schools in Taiwan have signed pledges not to teach subjects that criticize or reject the "one China" policy, at the request of Chinese students seeking to study in Taiwan. In some Chinese provinces, students are required to obtain such pledges before their plans to study in Taiwan can be approved. In some Chinese provinces, students are required to obtain such pledges before their plans to study in Taiwan can be approved.

33 percent of Ph.D graduates consider working overseas: survey (Focus Taiwan, 14.03.2017)

Thirty-three percent of Taiwan's Ph.D graduates would consider working overseas sometime in the next five years, with the most desired destinations being the U.S. and China, a survey from the National Applied Research Laboratories (NARL) revealed on Tuesday. The survey showed that of those interested in working overseas, 37 percent prefer the U.S. and 26 percent China, while 77 percent said they would be willing to return to Taiwan after a period abroad. Ph.D graduates 40 years old and younger showed most interest in working overseas, the survey added. The NARL said over half of respondents with a preference for the U.S. and China are attracted by the prospect of a higher salary and better environment.

Nine Taiwan schools among top 100 in Times Asia University Rankings (Focus Taiwan, 16.03.2017)

Nine Taiwanese universities were listed among the top 100 schools in Asia in the 2017 rankings released Thursday by Times Higher Education magazine, with National Taiwan University (NTU) at 24th. NTU's ranking was the highest among the nine Taiwan universities but was nine notches lower than last year, when it placed 15th in the Asia University Rankings. Lee Fang-jen, head of NTU's Office of Research Development, said the school's ranking had dropped although it obtained the same overall score as last year, which was an indication that universities in other countries were moving at a faster pace than NTU.

Kaohsiung hosts global education conference (Taiwan Today, 23.03.2017)

The annual Asia-Pacific Association for International Education Conference and Exhibition 2017 officially kicked off March 21 in southern Taiwan's Kaohsiung City, featuring 240 booths and bringing together more than 1,600 participants from 52 countries in the Asia-Pacific as well as the U.S. and Europe to take part in one of the largest education events in the world. The three-day APAIE conference, titled "New Era, New Horizon, New Frontier: Higher Education in Asia Pacific," is being held in the southern city in line with the government's New Southbound Policy. Education officials, international corporate managers and representatives from several of the program's target countries will be in attendance, including delegations from 20 universities in Indonesia and Thailand. The New Southbound Policy is a central plank of President Tsai Ing-wen's national development strategy. Under the initiative, the government is working to deepen agricultural, business, cultural, education, trade and tourism links with Association of Southeast Asian Nations member states, six South Asian countries, Australia and New Zealand.

Over 100 foreign students join Mazu frenzy in Taichung (Taiwan Today, 25.03.2017)

A total of 148 foreign students took part in the annual Dajia Mazu pilgrimage in Taichung on Saturday, alongside hundreds of thousands of local pilgrims, taking the opportunity to learn more about local culture. The students from 27 countries traveled to Taichung in central Taiwan to participate in an activity dubbed "Fun Mazu-Learn Chinese", which was co-sponsored by the Ministry of Education and Feng Chia University (FCU). Before joining the parade, the foreign students gathered at Yonghe Palace in Taichung's Dadu district, where professors from FCU's Chinese Language Center gave briefings on the architecture of Taiwan's temples, the legend of the sea goddess Mazu, and the Mazu religious ceremony, according to the education ministry. The briefings also included cultural implications of the annual Mazu pilgrimage, one of the biggest religious activities in Taiwan, the ministry said. Meanwhile, the students had to learn some simple words or sentences in Mandarin Chinese and the Taiwanese dialect so that when they joined the Mazu parade at noon they could communicate with other followers, according to the ministry.

[Top of the Document](#)