

Climate change pushes Bordeaux winemakers to harvest at night

Cooler temperatures ensures peak freshness of grapes

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Agence France-Presse/Marcillac, France

In France's southern Bordeaux region, the grape harvest is often now done at night to ensure the peak freshness required to obtain the best wine, but this is also a response to climate change.

With the country sweltering in a late heat wave, it is 20 degrees Celsius at five in the morning as a harvester crawls along a row of vines, powerful headlights helping guide its way through the darkness.

"Harvesting at night is done for the quality of the grapes, their freshness and taste," said the driver, Loic Malherbe, who has been at it for three hours already.

"It isn't bad, it's just life at a different rhythm [...]. It's better for the equipment and for people."

It is already a common practice in several winemaking countries with hot summers but one that is likely to become even more common as climate change accelerates.

Harvesting at night can also help financially strapped growers save money, according to Kees Van Leeuwen, a professor of viticulture at Bordeaux Sciences Agro university.

It means they can skip refrig-



AFF/Philippe Lopez

Better by night: A worker drives a tractor while harvesting grapes before sunrise at the Tutiac vineyards in Val-de-Livenne, southwestern France, on Wednesday. The harvest is carried out at night to preserve the freshness of the grapes, a practice that is becoming more widespread in the face of global warming.

erating grapes while they are being hauled to be pressed, he explained.

"If harvesting is done at night the temperature of the grapes is lower, especially compared to the very hot days we've had this week," he said.

"There is a huge saving in energy use."

The harvester dumps the merlot grapes into bins which the vineyard's owner Stephane Heraud hitches to his tractor to haul

to the cooperative.

"It's been 15 years that we've harvested the whites and the rosés at night, and maybe one day we'll do that for the reds as well," said Heraud, who also heads the cooperative Vignerons de Tutiac.

"If we harvested at night, we'd have wine that is more oxidized, which in terms of taste is not nearly as nice."

Heraud climbs up onto his tractor and spreads dry ice (minus 80 degrees) onto the grapes.

This not only helps keep the grapes cool but reduces the oxygen level in the bins as he drives to the cooperative, which is the largest in one of France's protected designation regions with 500 growers.

Tutiac has specialized in rosés and accounts for nearly a third of the total produced in the Bordeaux region.

Its pesticide-free rosé caused a stir at a blind tasting conducted by the French wine magazine *La Revue des vins de France*, being placed fourth among rosés from the Provence region which traditionally take top marks in the category.

That night, growers were expected to dump some 500 tonnes of grapes into the various stainless-steel tanks at the wine press, enough to make half a million bottles of wine.

Tutiac's chief oenologist Paul Oui said consumers liked rosés that were light-colored and clear.

To achieve that "you have to limit the transfer of the color from the skin to the juice and the earlier and cooler we harvest the more we can limit the transfer", he said.

Night harvesting is already common in Australia and California due to the heat, and the practice is spreading in the Bordeaux region according to Van Leeuwen.

New capital looks set to copy Jakarta's transit woes

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He also claimed the city would adopt a 10-minute city concept, which means there would be easy access to workplaces, schools, markets and transit hubs within a 10-minute radius.

OIKN undersecretary for green and digital technology Ali Berawi told the *Post* on Monday that autonomous vehicles such as minibuses and bus rapid transit (BRT) would be part of the public transportation plan for the Central Government Core Area (KIPP).

In later development stages, the authority aims to establish rail-based modes within the city and a high-speed train for connecting the new capital city with other cities in the region.

Next year, the authority aims to provide electric bus services without specifying further details.

Rail-based transit

University of Indonesia (UI) transportation expert Sutanto Soehodho said on Aug. 31 the government should implement more rail-based transportation, such as light rail transit (LRT) or mass rapid transit (MRT) as the ideal mode for Nusantara, citing connectivity to optimize the city's 10-minute city concept.

Rail-based systems are also easier to control, he added, given Nusantara's aspiration for a smart and fully automated system.

Unila's Aleksander concurred, saying that having reliable public transportation was a primary concern for Indonesian communities and constructing toll roads alone would not provide people with the necessary assurance to relocate to the new capital city.

He added that many people would not want to relocate until there was a proper public trans-

portation set-up in place in the new capital city.

Massive investment needed

Analysts have underscored that achieving Nusantara's envisioned public transportation system will demand substantial work and investment, with some saying it is better to pursue a feasible system that is reliable over more advanced options.

Aleksander said the new capital city ought to prioritize providing the city with adequate public transportation over prioritizing technological advancement. "Having a fully automated system requires more than just a high costs," he said.

He cited Japanese driverless trains that are built combining their own power plants to ensure they can support the system independently.

Meanwhile, power outages are

often still common in Kalimantan and according to Antara, the latest occurred on Aug. 8, including the East Kalimantan region where the new capital will stand.

"We're maybe rushing into the idea [of a fully automated system]," cautioned Aleksander, suggesting that the new capital city might not be ready yet to adopt such technology.

Rujak Center for Urban Studies executive director Elisa Sutanudjaja told the *Post* on Aug. 31 that Nusantara's public transportation initiatives merely served as buzzwords to attract foreign investment to the new capital city.

Urbanists have coined the term "speculative urbanism," explained Elisa, where cities are marketed as products with jargon, buzzwords, famous associations, investment-friendly regulations and labels like "smart," "sustainable," and "super global hub."

Haze from fires blankets Sumatra, Kalimantan cities

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The thick haze prompted the local Indonesian Red Cross (PMI) to set up "oxygen houses" for storing supplies of oxygen in anticipation of haze-related health issues.

Meanwhile, the Jambi Education Agency ordered all schools in the city to mandate masks for students and to reduce outdoor activities.

In South Sumatra, thick haze from fires blanketed the provincial capital of Palembang also prompted schools to hand out masks to their students while the city administration is considering closing schools temporarily.

The South Sumatra Disaster Mitigation Agency (BPBD) said it was ramping up fire mitigation efforts, especially to fight peatland fires in Ogan Komering Ilir regency that were the source of the haze enveloping Palembang.

Fiery months

Data from the Environment and Forestry Ministry showed that fires had burned through at least 90,405 hectares of peatlands and forests across the country between January and July this year.

Indonesia battled devastating forest fires in 2015 and 2019, which produced massive haze that blanketed the country and parts of Southeast Asia.

In 2019, fires razed at least 1.6 million hectares, mostly in South Sumatra, Central Kalimantan and West Kalimantan, causing transboundary haze events in Singapore, Brunei and peninsular Malaysia, and reached as far north as Thailand and Vietnam.

In Indonesia, the fires led to combined losses of around \$5.2 billion for the economies of eight provinces, according to the

World Bank.

On the sidelines of the recently concluded 43rd ASEAN Summit, the regional bloc on Tuesday introduced the ASEAN Coordinating Centre for Transboundary Haze Pollution Control (ACCCTHPC) based in Jakarta to combat the problem.

Environment minister Siti Nurbaya Bakar said the center would develop an early warning system so ASEAN member states could coordinate on preventing haze from crossing borders. She added that Indonesia would also continue its efforts to prevent wildfires.

The Meteorology Climatology and Geophysics Agency (BMKG) has warned that El Niño had not only brought dry weather to the country, but also delayed the rainy season in several regions.

The BMKG forecast that the rainy season would be delayed by around 30 days in more than half of the country, mostly in the southern regions of Sumatra and Kalimantan, as well as parts of Java, Nusa Tenggara, Bali, Sulawesi and Maluku.

The rainy season is expected to start in November across most of the country, but conditions this year have the potential to exacerbate drought in regions below the equator, especially Java, which is home to over 150 million people, as well as Bali and Nusa Tenggara.

"We advise all stakeholders, the people, ministries and agencies, as well as regional administrations, to be alert and to anticipate the impacts of hydrometeorological disasters," BMKG head Dwikorita Karnawati Dwikorita told a virtual press briefing on Friday.

Earlier, the agency said this year's dry season was expected to be the most severe since 2019, partly due to the return of El Niño.

Jokowi urges US to start discussion on critical mineral agreement

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United States Trade Representative Katherine Tai told *The Jakarta Post* on Aug. 21 that the US will remain open about friendship with ASEAN member states.

However, when asked if Indonesia could expect to be a US friendshoring target, Tai answered with "I don't have any answer for you right now," adding, however, that the two countries were "building that out" on

a bilateral basis.

Indonesia's nickel sector is heavily dominated by Chinese companies and their investments have had a sizeable role in helping the country develop its downstream nickel industry.

Analysts say this could be a hindrance preventing Indonesia from acquiring a mineral-related FTA with the US.

US Embassy in Jakarta did not immediately respond for comment.

Muhaimin VP bid may turn 2024 into a contest among NU figures

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All NU final

Given the influence NU has over the country's Muslim-majority population, Prabowo and Ganjar might recalibrate their strategies and consider tapping other NU-affiliated figures to tip the balance, analysts said.

There is a possibility that "those who find themselves on Prabowo or Ganjar's list of potential running mates and who do not have a stronghold in NU's base or in East Java might find themselves being sidelined," political analyst Arifki Chaniago said.

"Both Prabowo and Ganjar will not only have to consider candi-

dates who are popular in surveys, but ones that are able to tip the balance [in facing off with] Muhaimin, who can make use of his party's political machinery and his wide base of support in East Java," Arifki said.

Prabowo and Ganjar have both considered several NU-affiliated figures such as Yenny Wahid, the daughter of former president and NU chairman Abdurrahman "Gus Dur" Wahid, East Java Governor Khofifah Indar Parawansa and Coordinating Political, Legal and Security Affairs Minister Mahfud MD.

A survey by Indikator Politik conducted in early August found that Mahfud and Khofifah received notable public support,

placing them in the top six potential candidates being favored by respondents when paired with both Ganjar and Prabowo in separate simulations.

Both Mahfud and Khofifah still trailed behind other candidates including State-Owned Enterprises (SOEs) Minister Erick Thohir, Tourism and Creative Economy Minister Sandiaga Uno and West Java Governor Ridwan Kamil, the same survey of 1,220 respondents showed.

Despite her name not yet appearing in surveys, Yenny, who is considered "blue-blooded" and who holds influence over thousands of her father's grassroots loyalists, has expressed readiness

to join the race if tapped. Both Prabowo and Ganjar have held meetings with her in what could be a search for a running mate.

"Both Yenny and Khofifah are strong in East Java and could be potential alternatives to erode PKB's stronghold in the province through the grass roots," Arifki said.

There has also been speculation that Yaqut Cholil "Gus Yaqut" Quomas, the Minister of Religious Affairs and the younger brother of Yahya Cholil "Gus Yahya" Staquf, the chairman of the NU central Board, will emerge as Ganjar's vice-presidential candidate.

Fragmented support

While Anies' selection of Mu-

haimin seems like a reasonable move to build support among the moderate mass of Indonesian Muslims and boost his popularity in East Java, where Anies lacks influence, Muhaimin still faces the arduous task of consolidating support in NU and his own party's base.

Muhaimin's low electability, despite PKB's polling at 8 percent, as shown in an Indikator Politik survey in July, indicated that not all PKB supporters favored him or his decision to back certain presidential candidates. PKB's preferences, the survey showed, were split into three frontrunners, with 40.3 percent favoring Ganjar, 30.5 percent favoring Prabowo and 25

percent favoring Anies.

The sudden shift from intensely promoting Prabowo for more than a year to supporting Anies could be "a great inconvenience for the PKB political machinery", political analyst Ahmad Khoirul Umam said.

"Muhaimin's Nahdliyin political machinery may find it difficult to gain support because over the past year, PKB has promoted Prabowo to the *Kiai pesantren* [Islamic boarding school leaders] and elders across Nahdliyin networks, ensuring that Prabowo is a unifying figure and pushing conservative-right Islamic groups into Anies Baswedan's camp," Umam said. (ahw)

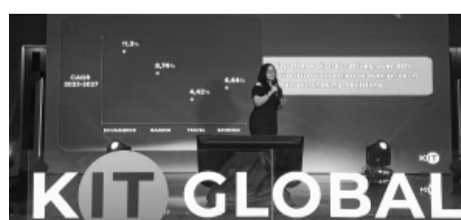
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Hanbok Wave fashion show celebrates 50 years of Indonesia-Korea diplomatic relations

Commemorating the 50th anniversary of diplomatic relations between Indonesia and South Korea, South Korea's Ministry of Culture, Sports and Tourism hosted the Hanbok Wave fashion show, showcasing the country's *hanbok* (traditional attire) in both historical and modern variations.

Organized by the South Korean Craft and Design Foundation, the show was held on Sept. 8 at the K-Brand Foreign Promotion Center (KOREA 360) in Lotte Avenue Jakarta.

The Jakarta edition of Hanbok Wave took the theme of "Ancient Future", presenting 600 years of *hanbok* transformation history.

The fashion show introduced the changing styles of women's clothing from the Koryo Dynasty and the transformation of *jogori* (blouses) from the Chosun Dynasty to the modern era, along with wedding attire and outerwear from the late Joseon Dynasty.



In addition, modern *hanbok* designs with contemporary sensibilities showcased reinterpretation of tradition.

The Hanbok Wave project featured 12 *hanbok* fashion collections designed and developed by Small and Medium Enterprises (SMEs) from South Korea, with nine *hanbok* companies participating, including Gipro, Live Damyeon, Lisle, Morinori, Chai Kim, Hapli, Hanbok Studio Hyeon, Hyemi by Saimdang and Hyeeyum Hanbok.

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