



## JOINT MEDIA RELEASE FOR IMMEDIATE RELEASE

# Dow and Sport Singapore partner to divert 300,000 pairs of shoes away from landfill into building new sports infrastructure

**Singapore**, **25 September 2020** – Leading materials science company Dow and national sports agency Sport Singapore (SportSG) today announced a pioneering partnership to catalyse circular economy solutions in Singapore.

Drawing on its technological and R&D expertise and track record of collaborative solutions, Dow will work with Sport Singapore to transform shoes contributed by members of the community into jogging tracks, fitness corners and playgrounds.

This project is a 'first of its kind' in Asia Pacific.

From 26 September, members of the public can give a second life to their used sports shoes by contributing to building new sports surfaces and infrastructure rather than throwing them away.

The 'Others see an old shoe. We see the future.' project aims to recycle 300,000 pairs of used sports shoes and divert them away from the landfill over the next three years. A shoe collection drive is scheduled to launch on World Environmental Health Day on September 26, which aims to raise global awareness about today's most pressing environmental health concerns.

The public can choose to drop their used sports shoes at any of the 30 collection points including participating ActiveSG sport centres & stadiums, Decathlon stores, JD Sports stores and more than 30 education institutions (for students & staff only) all over Singapore. The collection drive will end on November 30.

SportSG CEO, Mr Lim Teck Yin, said, "This project demonstrates how we can all play a meaningful part in workable real-world solutions that champion sustainability

in our fields of endeavour. The partnership with Dow has brought ideas and expertise together to encourage collective responsibility in the community to drive positive change – taking the effort to recycle your worn-out shoes can not only contribute to new infrastructure but reduce the load on landfills. We hope that this collaboration will bring about ripple effects with more partners in promoting shared aspirations in sustainability through sport."

"As we move away from a make-use-dispose society into one where circularity becomes ever more relevant today, collaborating with partners across the value chain such as Sport Singapore and the community is critical. We all have a role to play if we want a better outcome for the environment," said Jon Penrice, Dow President for Asia Pacific. "This project aligns well with our recently announced sustainability target to *Stop the Waste* where we will collaborate with like-minded partners to increase global recycling, enabling 1 million metric tons of plastic to be collected, reused or recycled through partnerships by 2030."

This circular economy project collects used sports shoes (including school shoes and football boots without metal studs) from the general public. The rubberized soles and midsoles are then ground into rubber granules that are used as a material to build the sport infrastructure, partially replacing hazardous recycled tires. A water-based and solvent-free binder technology then binds the granules together. The result is environmentally friendlier and safer sports infrastructure for users delivered through partners collaborating for a more sustainable future.

A pilot project to test the feasibility of using recycled sports shoes to partially replace recycled tires was conducted for an initial 200sq meters area (approximately 100 meters 2-lane jogging track) at the yet to be unveiled Kallang Football Hub.

A team of R&D experts from Dow and Dow's business partner B.T. Sports working in Singapore perfected the process over a period of six months before the pilot project was completed earlier this year.

According to a <u>report</u> by market research company Statista, an estimated 22 million pairs of shoes are sold in Singapore yearly. <u>Statistics</u> from the National Environment Agency indicate that 161,000 tonnes of textile and leather waste were disposed of in Singapore in 2019, of which, only 4 percent was recycled.

More information of the project can be found at http://go.gov.sg/old-shoe-new-future

#### **END**

#### **About Sport Singapore**

As the national sports agency, Sport Singapore's core purpose is to inspire the Singapore spirit and transform Singapore through sport. Through innovative, fun and meaningful sporting experiences, our mission is to reach out and serve communities across Singapore with passion and pride. With Vision 2030 — Singapore's sports master plan, our mandate goes beyond winning medals. Sport Singapore uses sport to create greater sporting opportunities and access, more inclusivity and integration as well as broader development of capabilities. At Sport Singapore, we work with a vast network of public-private-people sector partners for individuals to live better through sport.

To find out more, visit our websites www.sportsingapore.gov.sq and www.myactivesq.com.

Follow us at www.facebook.com/myActiveSG and www.youtube.com/SingaporeSports.

#### **About Dow**

Dow (NYSE: DOW) combines global breadth, asset integration and scale, focused innovation and leading business positions to achieve profitable growth. The Company's ambition is to become the most innovative, customer centric, inclusive and sustainable materials science company. Dow's portfolio of plastics, industrial intermediates, coatings and silicones businesses delivers a broad range of differentiated science-based products and solutions for its customers in high-growth market segments, such as packaging, infrastructure and consumer care. Dow operates 109 manufacturing sites in 31 countries and employs approximately 36,500 people. Dow delivered sales of approximately \$43 billion in 2019. References to Dow or the Company mean Dow Inc. and its subsidiaries. For more information, please visit <a href="https://www.dow.com">www.dow.com</a> or follow <a href="https://www.dow.com">@DowNewsroom</a> on Twitter.

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