

BAYER SOUTH EAST ASIA

LIFE SCIENCES WITH A COMMITMENT TO SUSTAINABILITY



Bayer is a global enterprise with core competencies in the life science fields of health care and nutrition. The company's products and services support efforts to overcome the challenges presented by a growing and aging global population.

In Singapore, Bayer Southeast Asia Pte Ltd hosts the regional commercial operations of Crop Science and Pharmaceuticals businesses for Asia Pacific, the marketing and sales operations for the local Pharmaceuticals and Consumer Health businesses as well as the country platform enabling functions for the ASEAN Country Group. Bayer began its operations in Singapore in 1971. Given its strategic location in the region as one of the major trading hubs, Singapore has proven ideal for Bayer to fulfil its purpose—"Science for a Better Life"—particularly in the Asia Pacific. Bayer strives to prevent and cure disease, improve everyday health and help feed a growing population by focusing on the vision "Health for All, Hunger for None".

A strategic focus on sustainability helps ensure that Bayer's vision becomes reality. Sustainability is a core element of corporate strategy and enjoys equal status to the company's financial indicators.

VISION FOR 2030

By 2030, Bayer aims to support 100 million small-holder farmers by giving them access to innovations, knowledge and partnerships; enable responsible family planning for 100 million women in low- and medium-income countries; give 100 million people in underserved communities improved access to everyday health care products; help reduce both the greenhouse gas emissions in large agricultural markets and the environmental impact of crop protection by 30 percent; become climate-neutral and help reduce greenhouse gas emissions along the value chain.

As Bayer focuses on providing more people in all regions of the world with access to healthcare and food as well as on devising solutions to challenges presented by climate change and the need to protect the environment, the company has aligned its sustainability targets to the United Nations' Sustainable Development Goals (SDGs). Bayer has an

influence on many of the 17 SDGs, with the greatest impact on SDG 1: No Poverty, SDG 2: Zero Hunger, SDG 3: Good Health and Well-being, SDG 5: Gender Equality, SDG 13: Climate Action and SDG 15: Life on Land.

RESEARCH AND DEVELOPMENT

Bayer maintains a global network of research and development locations, employing approximately 16,000 scientists. They have developed new molecules and technologies in medicine and modern agriculture: projects in which Bayer continues to invest. The company's holistic approach to innovation is rooted in four strategic levers that drive employee innovation, research & development, open innovation and social innovation.

In healthcare, Bayer is addressing unmet medical needs through its portfolio of innovative medicines across therapeutic areas. The company also leads the effort to alleviate the rising burden of difficult-to-treat diseases such as cancer, cardiovascular diseases and eye diseases on aging populations.

STRENGTHENING WOMEN'S ROLE IN FAMILY PLANNING

Bayer also works to strengthen the role of women in modern family planning. Bayer has partnered with population commissions and health ministries to empower women to have increased access to family planning and education and to reduce unplanned pregnancies. Its goal to reduce unplanned pregnancies, particularly among teens, is achieved by empowering young people with correct information about different methods of contraception. Various activities have been rolled out to increase awareness and promote knowledge sharing to the targeted population

including oral contraceptives counselling toolkit for pharmacists, educational activities, and awareness initiatives.

DIGITAL FARMING

In agriculture, Bayer's pioneering innovations span digital technology, biology and chemistry. The company devises digital farming solutions for challenges facing farmers sustainably increasing productivity. Digital farming paves the way for a new agricultural revolution that makes farming quicker, more precise, efficient and sustainable.

Bayer signed a strategic partnership with XAG, one of the world's leading Unmanned Aerial System and R&D manufacturers to bring, promote and commercialize digital farming technology in Southeast Asia & Pakistan (SEAP). Under the collaboration, the two companies commit to working together on optimum spraying solutions that combine the unmanned aerial system with innovative formulation technology. Bayer and XAG also do joint promotion and market development efforts including establishing channel service providers with local business partners in the countries.

CREATING AWARENESS ON SUSTAINABLE AGRICULTURE

Elsewhere, Rice Safe aims to provide farmers with appropriate knowledge in the process of growing rice safely and use of crop protection tools. Farmers will then play an important role in passing on the knowledge to their communities, which will help to maximize yield and productivity to improve community livelihoods and support sustainable agriculture in Thailand.

SUPPORTING SMALLHOLDER FARMERS

A sustainability initiative for smallholder farmers (SHFs) focuses on improving access to agronomic expertise, products and services through



collaborations and partnerships with research institutions, start-ups, companies and NGOs. Bayer promotes farmers' adoption of digital farming not only for them to learn about drone technology but also to learn about the importance of using data and precision farming for sustainable agriculture.

In the wake of the COVID-19 crisis, Bayer as part of its Better Farm, Better Life initiative put in place an immediate response plan to help two million smallholder farmers affected by the pandemic. The plan aims to provide SHFs in Indonesia, Thailand and Vietnam with access to seeds and crop protection inputs. Bayer will additionally provide support to ensure that smallholder farmer output is safe and of global standards—thus contributing to food safety and sustainable agriculture.

Bayer supports bee-keeping in Thailand through the first Bee Learning Center in Asia, improves living conditions of rural communities in the Mekong Delta, and supports urban communities to grow vegetable crops. It also supports science education for primary schools in Vietnam and Thailand.

Consistent with the Bayer Group Sustainable Development Policy, the company supports the Global Charter of Responsible Care and Quality Management which is aligned to the principle of Sustainable Development. It therefore strives for continuous improvement in the fields of health, safety, environment and quality (HSEQ). In the ASEAN, Bayer also has a strong commitment to aligning production sites with this initiative.



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