

## **Climate change report reinforces importance of Bayer's sustainability efforts**

The Global Commission on Adaption recently launched a new report arguing that the world needs to invest \$1.8 trillion over the next 10 years to adapt to climate change. The Commission was established last year by government, business and industry leaders to encourage the development of measures to manage the effects of climate change through technology, planning and investment.

Agriculture is identified as a major area for investment in a chapter entitled "Food Security and Livelihoods of Small-Scale Producers". The Commission's Co-chair, Bill Gates, said: "People everywhere are experiencing the devastating impacts of climate change. Those most impacted are the millions of smallholder farmers and their families in developing countries, who are struggling with poverty and hunger due to low crop yields caused by extreme changes in temperature and rainfall. With greater support for innovation, we can unlock new opportunities and spur change across the global ecosystem. Adaptation is an urgent issue that needs support from governments and businesses to ensure those most at risk have the opportunity to thrive."

The Executive Summary's excerpt on agriculture highlights: "Global demand for food will increase by 50 percent and yields may decline by up to 30 percent by 2050 in the absence of ambitious climate action. A more resilient food future will rely on sharp increases in agricultural R&D, which has demonstrated benefit-cost ratios between 2:1 and 17:1; better alignment of government finance and incentives for farmers with long-term, sustainable, climate-smart production; and a step change in access to information, innovative technologies, and finance to enhance the resilience of 500 million small-scale farming households whose livelihoods are most critically impacted by climate change."

Here is the media release launching the report.

Content such as this, used in conjunction with our company's global and local thought leadership, can complement our engagement with key stakeholders, governments and society. The report also reinforces the tremendous importance of Bayer's sustainability and smallholder farmers efforts.