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News Release

Bayer donates proprietary data and joins forces with Quantified Planet, enabling research into biodiversity

- Open-access agricultural data platform will enable more research and innovation
 - Crowd-sourced plant data as a basis for joint research
 - Contribution to achieving the UN Sustainable Development Goals
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Monheim, August 24, 2017 – Bayer and [Quantified Planet](#), a nonprofit organization located in Vaxholm, Sweden, have signed a licensing and cooperation agreement under which Bayer will donate proprietary, crowd-sourced plant data from more than 70 countries about specific plant types, locations, occurrence and distribution. Quantified Planet will make this data available for scientific research into biodiversity and thus for better understanding of climate change and its implications for sustainable agriculture.

Furthermore, Bayer and Quantified Planet are co-developing mobile applications to engage civil society, for example people in cities, to address global challenges such as conserving biodiversity, something that plays an important role in meeting the [Sustainable Development Goals](#) (SDGs) and Targets that form the 2030 Agenda adopted by the United Nations. The first products are expected to be launched in 2018.

“Biodiversity is life on earth. A rich and diverse natural world provides us with food and is the basis for many economic activities, including agriculture,” said Tobias Menne, Head of Digital Farming at Bayer. “We are excited to collaborate with Quantified Planet. By donating and sharing proprietary data we contribute to research into biodiversity for the benefit of both agriculture and civil society.”

“We strongly believe that the power of digital data from businesses and private citizens can help change the way we live on our planet,” said Maja Brisvall, Executive Director and Co-founder of Quantified Planet. “Inspiring civil society, especially young people and

children in cities, to explore the SDGs via free and openly accessible scientific data is an innovative approach. Together with our global [Future Earth Network](#) we will also bring renowned scientists on board to analyze the data provided by Bayer.” Today, more than half of the world’s population lives in urban areas. The conservation and creation of green public spaces will be enabled against the background of this development. The Quantified Planet data exploration platform will significantly contribute to this project.

The successful implementation and achievement of the SDGs, especially No. 11 ([Sustainable cities and communities](#)) and No. 15 ([Life on land](#)), requires shared responsibilities and the engagement of all members of civil society, including governments, nonprofit organizations like Quantified Planet, and industry.

Strengthening global sharing of scientific data and research findings is crucial to develop innovative solutions to address global challenges such as the growing world population, the increasing demand for food, feed and renewable raw materials, limited arable land and climate change. Bayer is convinced that [Digital Farming](#) is not only about to revolutionize agriculture worldwide, making farming smarter, more effective and sustainable; digital technologies can also help improve the quality of people’s lives, achieve equitable growth and protect the environment.

Bayer: Science For A Better Life

Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At the same time, the Group aims to create value through innovation, growth and high earning power. Bayer is committed to the principles of sustainable development and to its social and ethical responsibilities as a corporate citizen. In fiscal 2016, the Group employed around 115,200 people and had sales of EUR 46.8 billion. Capital expenditures amounted to EUR 2.6 billion, R&D expenses to EUR 4.7 billion. These figures include those for the high-tech polymers business, which was floated on the stock market as an independent company named Covestro on October 6, 2015. For more information, go to www.bayer.com.

Note to editors:

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Forward-Looking Statements

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