

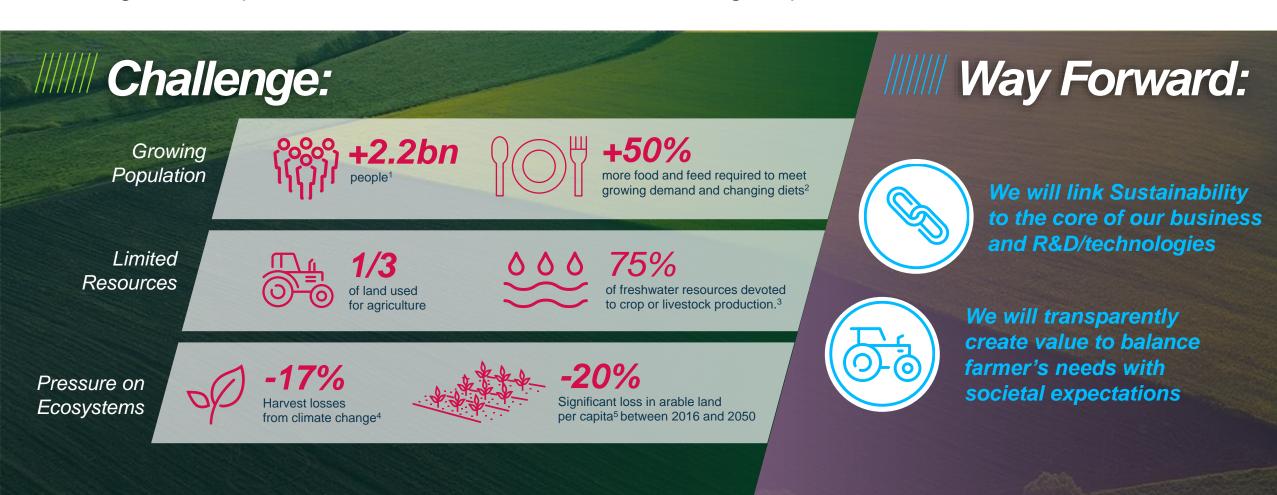


Crop Science Division of Bayer



Sustainability at Crop Science

Agriculture's paradox: how to feed the world without starving the planet?





We need to Enable Production of Safe and Affordable Food





While enhancing Biodiversity and **Overcoming Climate Change**

Addressing the Paradox of Agriculture

#Production innovation and yield increase for food security while...

...reducing agriculture's footprint to preserve planetary boundaries //



Reducing field greenhouse gas emissions by

From the most emitting 30% crop systems in the regions Bayer serves









Reducing the environmental impact of crop protection by

With new innovations and an integrated crop management approach















Empowering smallholder farmers to access sustainable agricultural solutions





















Our Approach to Sustainable Agriculture





Carbon Initiative

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Better yields and more predictable harvests



Additional revenue streams for farmers





Better Farms, Better Lives

///// Improving the livelihoods of >100 million smallholder farmers



Drive **innovation** for smallholders through holistic crop solutions



Accelerate digitalization to create and scale new value chains



Foster **partnerships** to collaborate in smallholder capacity building and market access

