




How should imaging industry and academia respond to the ESG mandate, and what potential partnerships should be explored?

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Clear Direction.  From Diagnosis to Care.



Helping People & Planet thrive – Improving ESG performance requires strong partnerships

Bayer top ESG objectives and partnerships related to health care

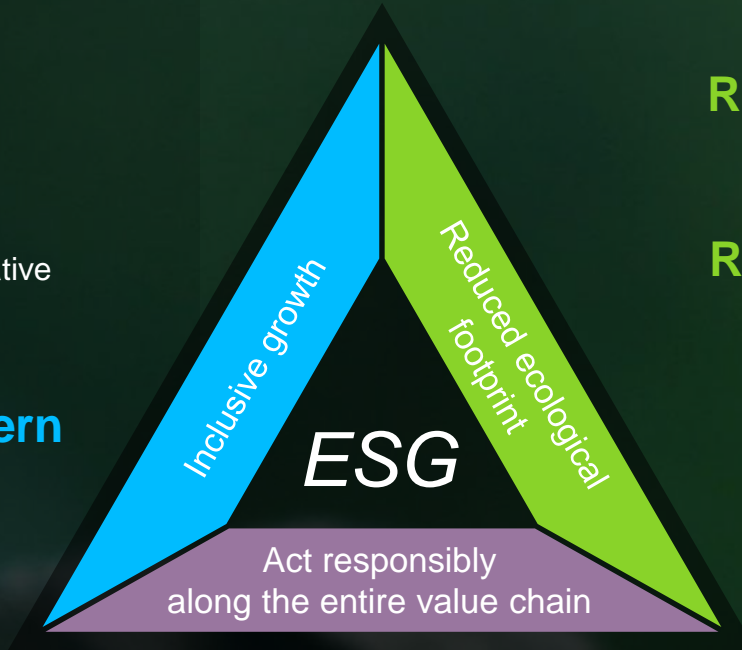


Support **100m people** in underserved communities with **self-care***

Increase **availability** and **affordability** of our innovative pharma products in LMICs

Fulfill the need of **100m women** in LMICs for **modern contraception***

Achieve **gender parity** at each individual managerial level



Reduce emissions in own operations by **42%** until 2029¹

Reduce emissions in our supply chain by **12.3%** until 2029²

Reach **Net Zero emission target** until 2050



Our Business Impact on UN SDGs



LMICs: low- and middle-income countries; * These targets are accounted for in the long-term variable compensation of the Board of Management and the managerial employees.
1 Scope 1 and 2 emissions; 2 Scope 3 emissions



With sustainability targets specific to radiology we partner with customers and actively improve the ESG performance in our ecosystem

Examples specific to the questions raised by the panel



Improve **ecological footprint** in own operations and in our value chains



Drive **sustainability aspects** of our products, packaging, and beyond



Help customers **increase efficiency** and **decrease resource use** in the workflow

- **Save energy, reduce waste and leverage recycling**
 - With our offerings: re:contrast, injector parts reuse and recycling, contrast dose optimization, less plastic per procedure, first-time right acquisition, protocol shortening, paperless processes
- **Remote working / teleradiology patient telehealth**
 - Enabling effective acquisition close to the patient, AI-assisted image processing, remote selection and programming of contrast protocols
- **Digital data storage and related carbon emission**
 - Minor lever for Bayer, nevertheless we organize to maximize cross-functional interfaces to avoid duplication of data
- **Streamline and simplify radiology imaging protocols and use of contrast agents to reduce waste**
 - Leveraging our software / connectivity solutions & clinical support at the customer, example use cases:
 - Cardiac procedures: 69% contrast reduction by addressing repeat scans and unused contrast
 - Pulmonary angiography: Reduction of average contrast dose by 50% through optimized protocol settings



What potential partnerships should be explored to respond to the ESG mandate



Academia and industry partnerships to proof the growing value / socio-economic benefit and reduced effort per Radiology procedure (Do more with less)



Partner as industry and with associations to influence legislation and regulation, engage to shape the focus of ESG ambition and where required point to sufficient transition time



Have dedicated business for LMIC and partner with public and charitable organizations for Access to Healthcare



Partner as industry to leverage the full technological and clinical optimization potential