

SUSTAINABILITY AT THE INTERSECTIONS

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MEGATRENDS - INFLUENCING SUSTAINABILITY STRATEGIES & INNOVATION

GLOBAL MEGATRENDS



Climate Change and Resource Scarcity

Climate change and resource scarcity are connected. By 2030, the global population is expected to demand*:



35% mor



40% more wate



)% more energ



Emerging Economies and Middle-Class Growth

By 2030, the number of people in the **global consumer class** (middle class or wealthier) will be

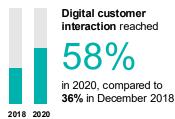


Emerging countries will contribute significantly to this growth.



Digital Transformation

The COVID-19 pandemic has sped adoption of digital technologies, including how businesses interact with customers.





Urbanization



~60%

of the world's population live in urban areas



70%

of **greenhouse gas emissions** are produced from cities



SOLUTIONS — AND CHALLENGES — ARISE AT INTERSECTIONS

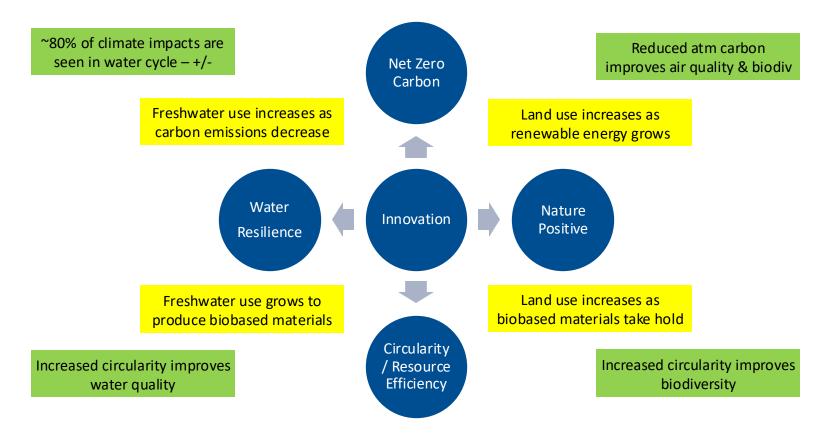


How your organization views sustainability impacts how you solve it

- Most commonly, sustainability strategies are expressed as 'pillars' or focus areas
 - Benefits include clarity of communication and resource alignment
- What if we reframe our thinking to more fully reflect real world challenges?



NOTE WHERE THE TRADE-OFFS & BENEFITS ARISE





NEXT-GENERATION SUSTAINABILITY



- Dow embraces our responsibility to reduce carbon emissions, reduce waste, save water, conserve critical habitat and create safer materials
 - These are complex challenges we are determined to solve through partnerships across our value chains and beyond
- We all have the responsibility and opportunity to act and lead in areas where science and innovation can make a difference.
- We must pause before optimizing for a single sustainability ambition

 Systems Thinking will enable next-generation sustainability to address challenges and find opportunities at the intersections