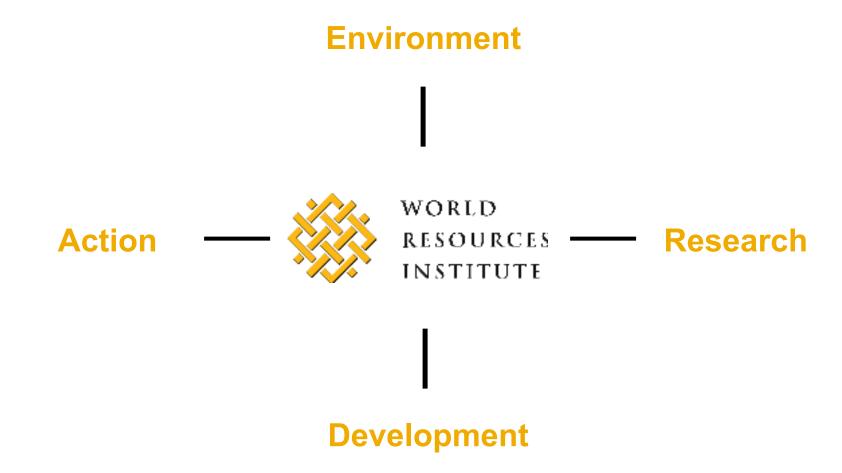
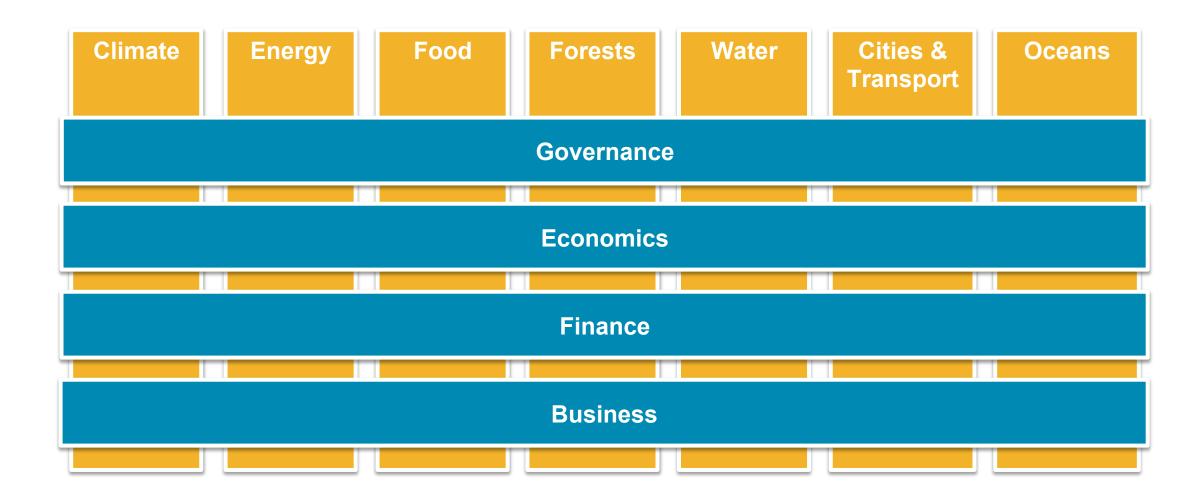




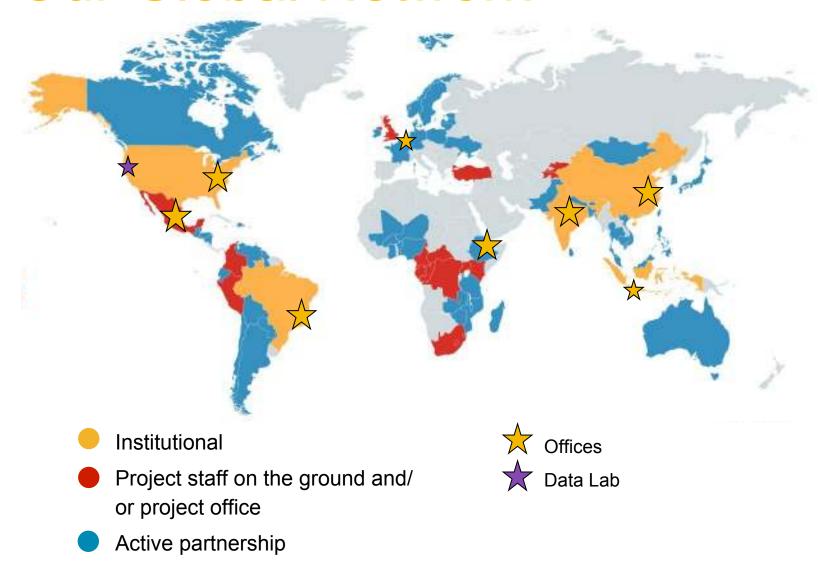
#### **WRI: OUR MISSION**



#### **SEVEN PROGRAMS, FOUR CENTERS**



## Our Global Network



### Unprecedented global cooperation...

## **Nations Unies**

Conférence sur les Changements Climatiques 2015



What are the worldwide trends?

What is the economic rationale?

Why should YOU act?



#### SDG'S: BALANCE BETWEEN ECONOMY, EQUITY, ECOLOGY



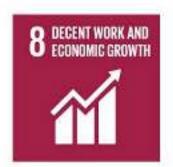
































3.3 million

deaths per year from air pollution

13 million

hectares of forest lost per year

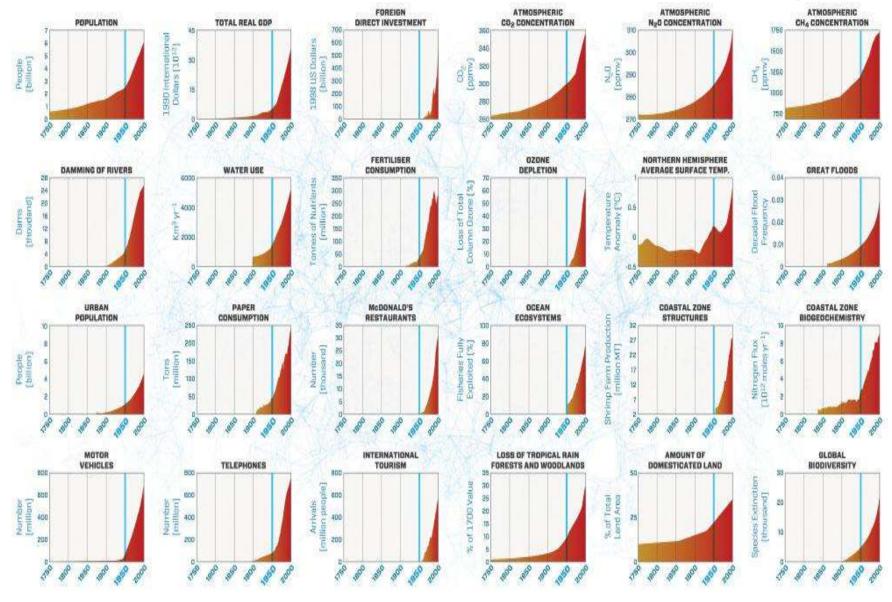
6<sup>th</sup>

Mass extinction of species

†3X cement production

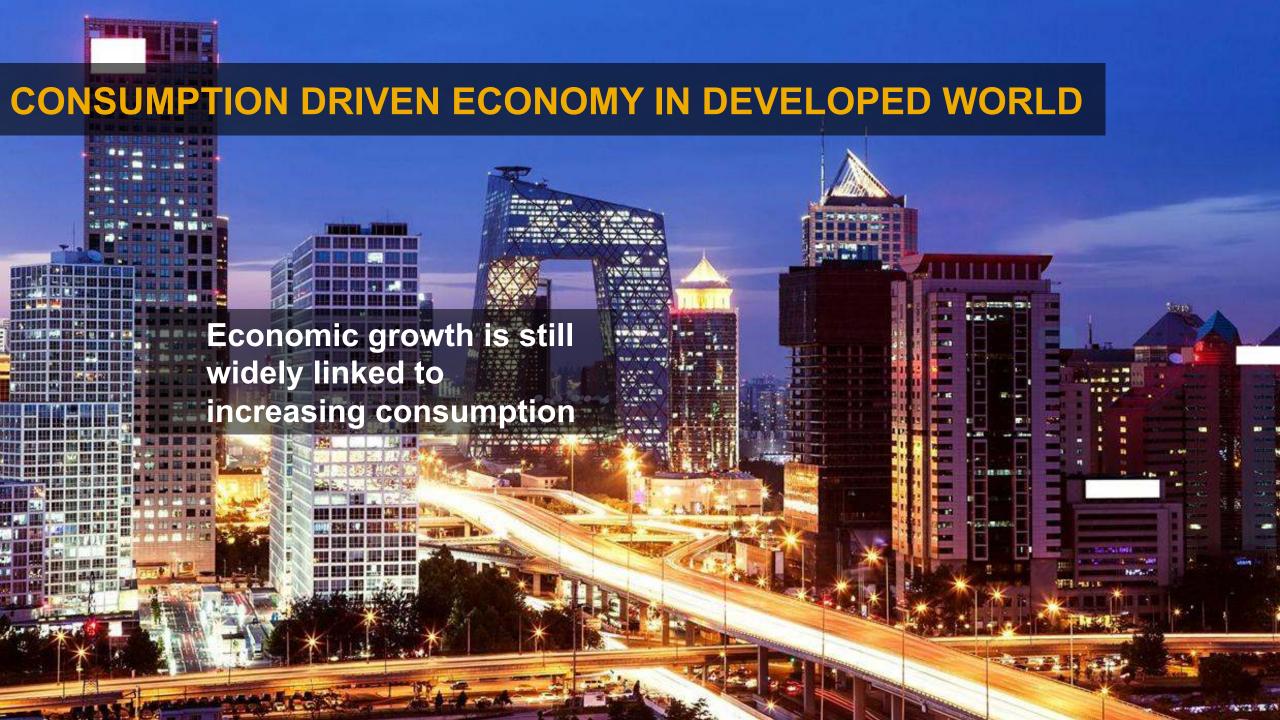
 $\uparrow$  50% CO<sub>2</sub> emissions

## We live in times of exponential change



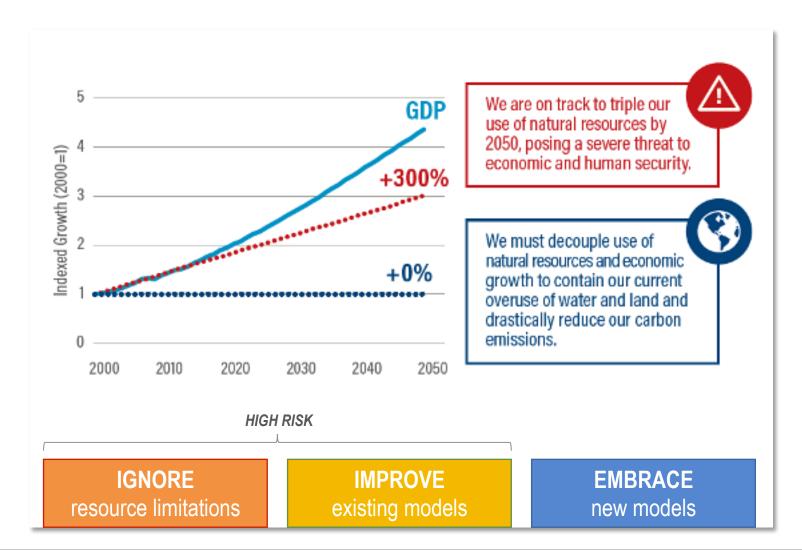








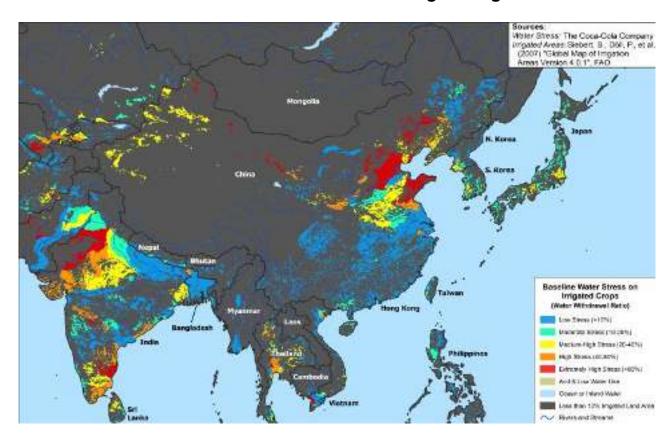
# Without change, resource limits will put the brakes on business growth





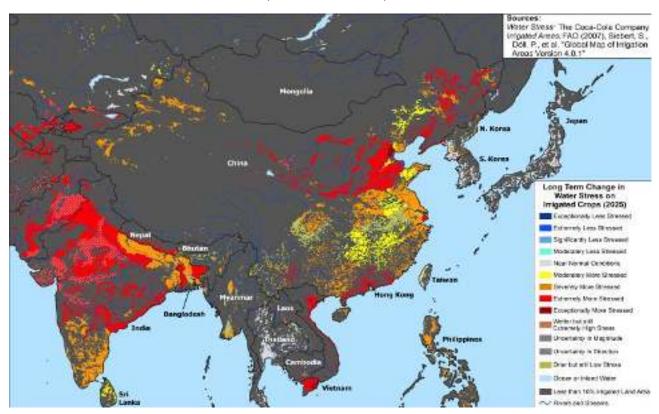
## 39% of irrigated cropland in this region is located in areas of water stress concern

#### **Baseline Water Stress in areas with Irrigated Agriculture**



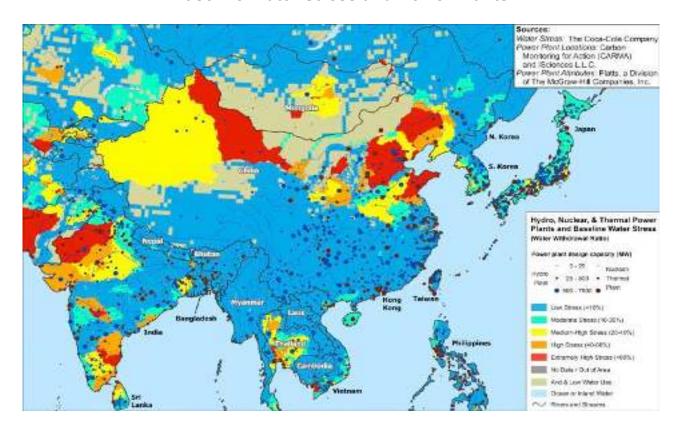
# 75% of current irrigated cropland in this region would see water stress grow 2 to 8 times worse by 2025

### Change in Water Stress by 2025 in areas with Irrigated Agriculture (IPCC Scenario A1B)



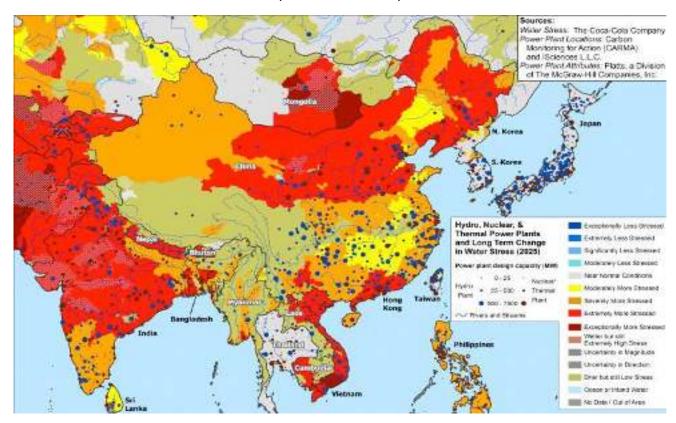
## 19% of power plant design capacity in this region is located in areas of water stress concern

#### **Baseline Water Stress and Power Plants**



# 55% of current power plant design capacity would see water stress grow 2 to 8 times worse by 2025

#### Change in Water Stress by 2025 and Power Plants (IPCC Scenario A1B)

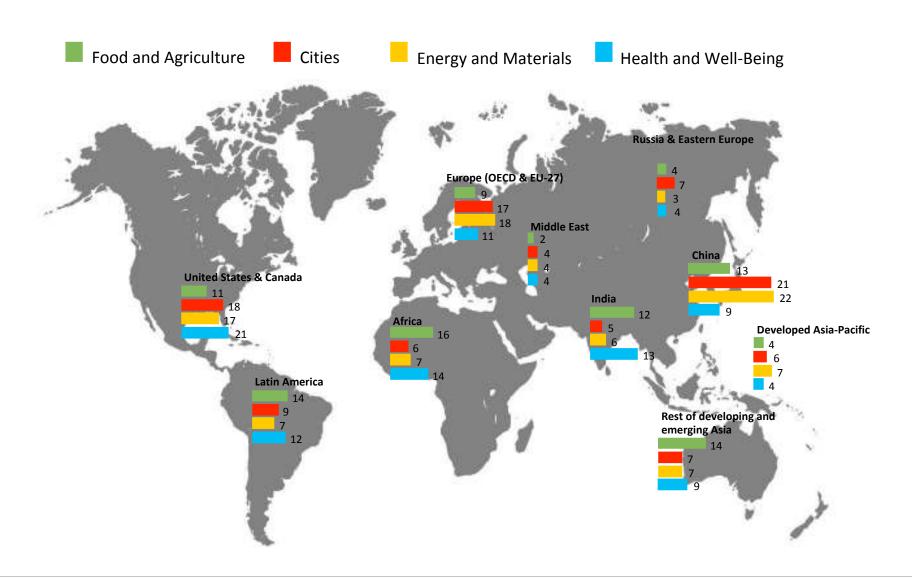




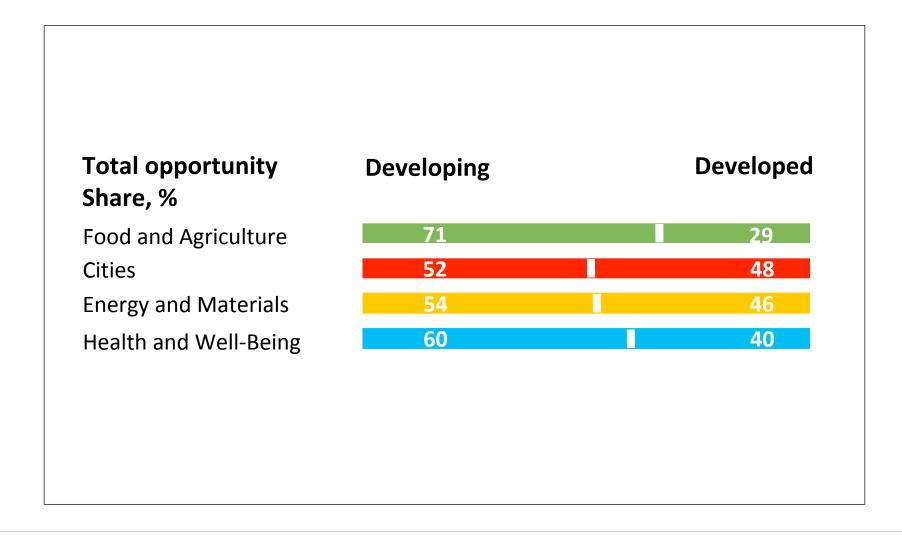
#### WEF: ECONOMIC RISKS ARE BECOMING 'GREENER'



## **SDG Business opportunities ARE GLOBAL**



#### ... BUT MOSTLY IN DEVELOPING COUNTRIES







The infrastructure investment needed over the next 15 years — about US\$90 trillion - is more than the entire current stock.

The global South will account for roughly 2/3 of global infrastructure investment, and have an opportunity to "leapfrog" polluting and inefficient models.



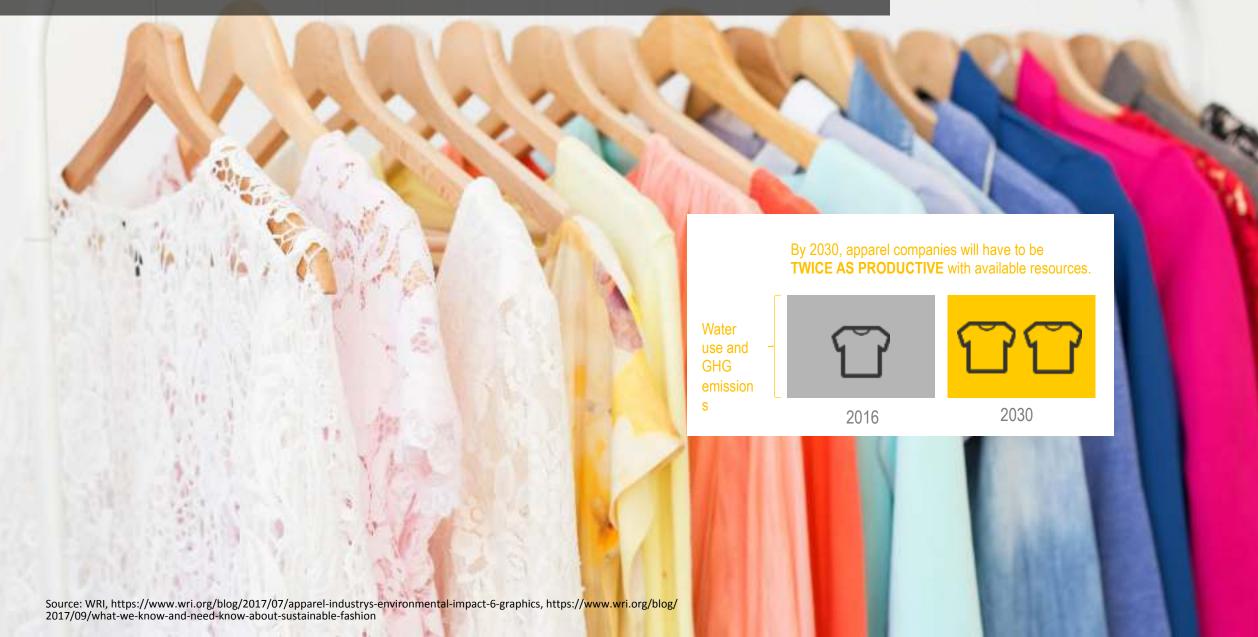


#### **FOOD WASTE IN ITALY**

85KG Per family per year

5.5 million tonnes Total food waste per year

## WE NEED TO CLOTHE PEOPLE

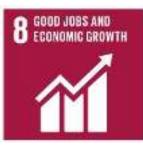


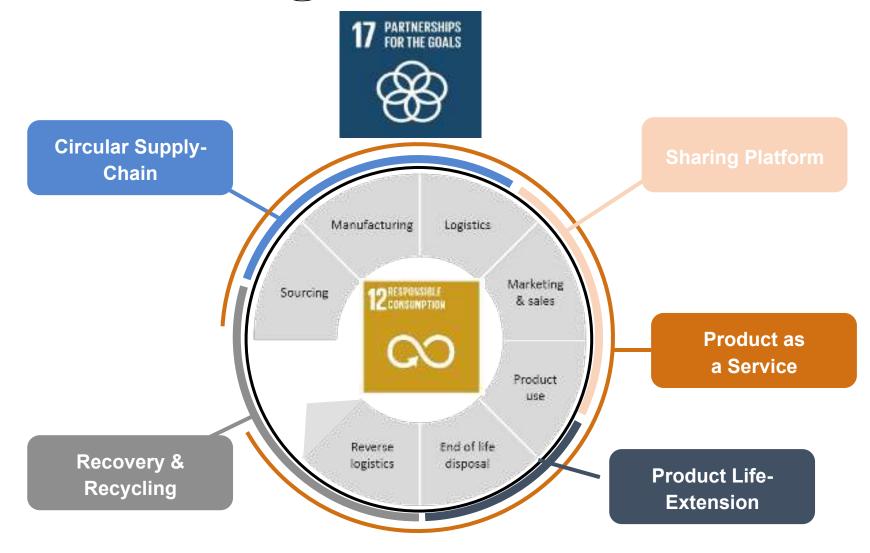
# Accelerating Circular Economy



















# Momentum for ambitious corporate sustainability action

















# Platform for Accelerating the Circular Economy (PACE)



#### **ELECTRONICS**

- \$55 billion of total value in recoverable materials from e-waste is not captured
- 44.7 million metric tonnes of e-waste is generated globally each year





- 95% of global packaging material value is lost after first use
- By 2050 there will be more plastics than **fish** in the ocean



#### **FOOD & BIO-ECONOMY**

- The bio-economy represent 17% of our world's total GDP
- Globally around 1/3rd of food produced is lost or wasted while food demand surges

#### **MARKETS & MODELS**



- There is a \$4.5 trillion business opportunity for moving towards a circular economy
- Business model transformation, procurement and supply chain optimization can help obtain this

#### **CALL TO ACTION FOR BUSINESSES**

#### Three recommendations for business leaders:



**Do the math.** Can your business meet demand in 2050 without consuming more resources than it uses today? If not, what needs to change?



**Take a leadership role** and change the conversation with customers, investors, policymakers and peers.



**Transform your business** to one that will thrive in a resource constrained future. Look at circular economy, sharing economy and other innovations.

#### PREPARE FOR THE FUTURE