

## Environmental Social Governance (ESG)

An opportunity for us to build more from what we do



Date: 11 October 2023

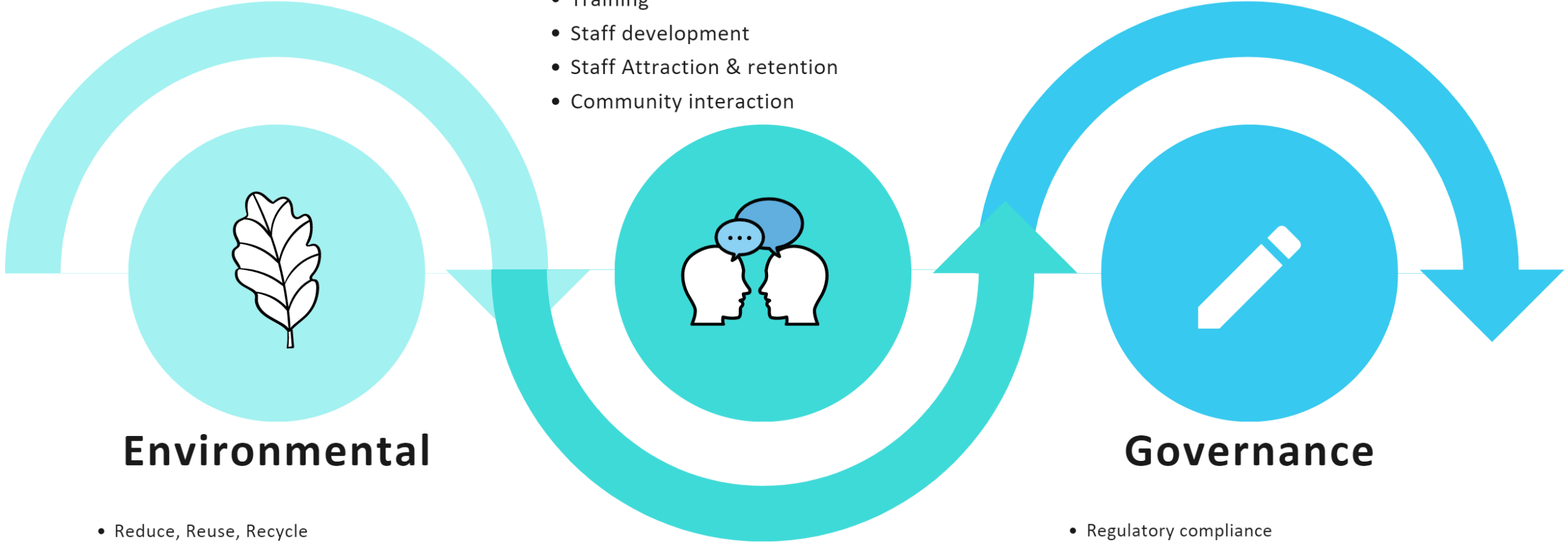
Speaker: Chris Gill

Place: IWMA Conference, Copenhagen

**So what is ESG?**

# Social

- Staff well-being
- Diversity & inclusion
- Training
- Staff development
- Staff Attraction & retention
- Community interaction



## Environmental

- Reduce, Reuse, Recycle
- Environmental Product Declarations
- New materials
- Energy usage
- Environmental certification

## Governance

- Regulatory compliance
- Data security & privacy
- Corporate Sustainability Reporting
- Board diversity
- Ethical business practices

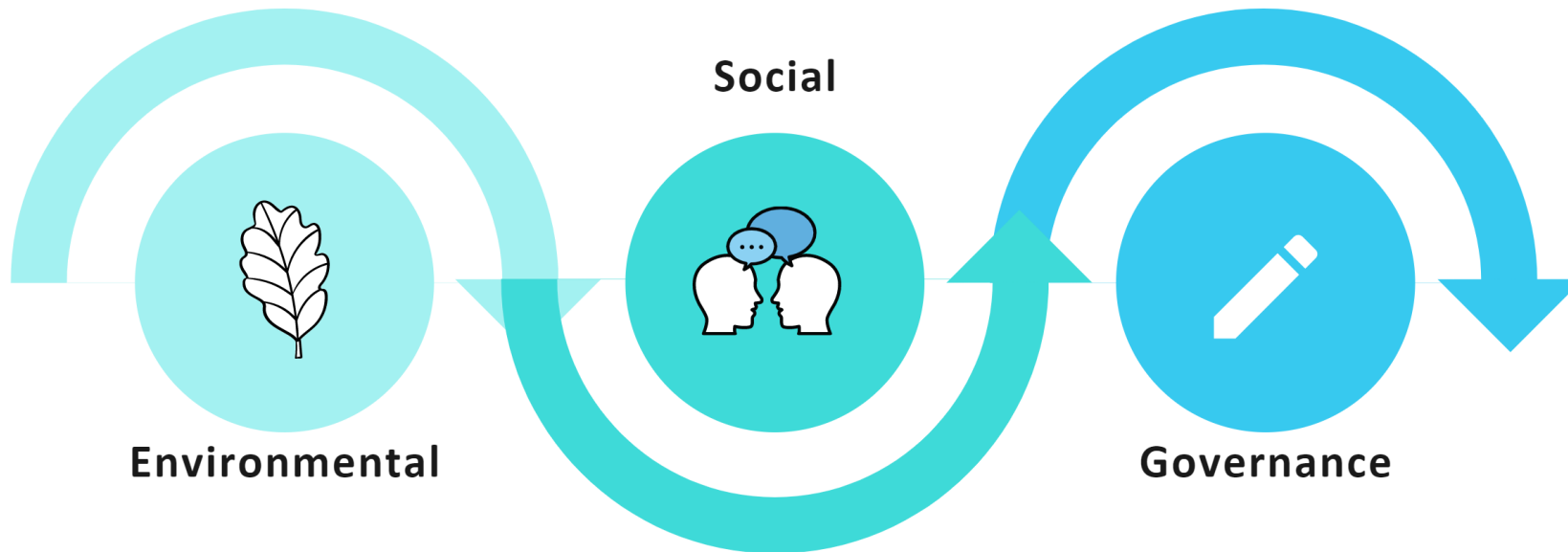
**Why does ESG matter?**



*“ESG is the most important theme of the decade”*

ESG in Construction - GlobalData Report 2021

# WHY INVEST?



# Forging a sustainable world

VINCI is a world leader in concessions, energy and construction, active in more than 120 countries. Our ambition, in response to the **climate emergency** is to accelerate the transformation of living environments, infrastructure and mobility.

We also aim to foster **social progress** by being a humanist group that exemplifies **inclusion and solidarity**. Powered by our economic performance and the engagement of our 171,648 employees, we forge a more **sustainable** world and fully embrace our role as a private sector partner working in the public interest.



## 2022 full year results

Paris, 9 February 2023, VINCI reports 2022 full year results.



# Bechtel Annual Report 2021 – Table of Contents



## Message from the Chairman and CEO and President and COO

Our promise to customers and our expectations for 2022 and beyond.



## Building pathways to **net zero**

Projects that are supporting increased energy security, advancing decarbonization goals, and driving toward a net zero future.



## Creating access & opportunity

Projects that are protecting critical infrastructure and supporting security interests, environmental clean-up initiatives, and demilitarization.



## **Protecting people and the planet**

Projects that are supporting security interests, environmental clean-up initiatives, demilitarization, and protecting critical infrastructure.



## Accelerating progress & innovation

Projects that are solving some of the world's greatest challenges.



## **Diversity & inclusion**

Our continued efforts to create a more diverse workforce and inclusive working environment for everyone.



## Safety & **sustainability**

Our commitment and progress to safer and more sustainable work.



## A special thanks

A tribute to legacies that will continue to better the lives of future generations.



We have an opportunity to grow **W...**  
...but that requires some

**focus**

## MATERIALS

Reduce, Reuse, Recycle  
Packaging rethink  
Thinner pipes  
Quick-install technologies

## RATING SCHEMES

Why is suppression still not recognized in schemes like BREEM?  
Company rating schemes exist as well such as EcoVadis

## WATER USE

Increased focus and investment in water mist technology  
Change practices and products to reduce wastage (e.g. during weekly test)

## ENERGY EFFICIENCY

What can we do to increase efficiency during production, installation and ongoing maintenance of the systems we provide

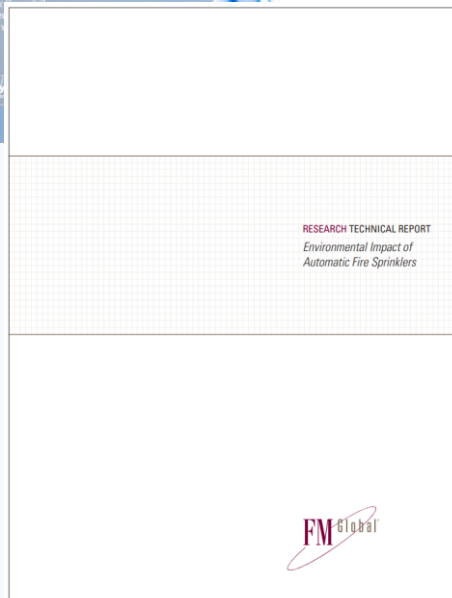
ENVIRONMENTAL



## Hoyer Brandschutz

- Side-by-side comparison of impact of same office building with structural vs active fire protection
- Focusses on:
  - Energy consumption: Protecting with active systems saves 3-7% in power consumption (which in turn saves ~190kg/yr CO<sub>2</sub>)
  - 'Grey' emissions: Over the building lifetime >45,000kg of CO<sub>2</sub> saved, ~5% of the building emissions are saved
  - Costs: Actively protected building costs were ~5% lower than with passively protected buildings

<https://www.hoyer-brandschutz.at/umwelt/>



## FM Global

- Environmental impact of automatic fire sprinklers
- Takes into account impact of a fire event compared to unprotected building:
  - Greenhouse gas emissions reduced by >97%
  - Water usage reduced by up to 91%
  - Significant reduction in harmful & toxic materials emitted (air & water)
  - Reduction in solid material waste

<https://www.fmglobal.com/~media/Files/FMGlobal/Research%20Technical%20Reports/p10062.pdf>

## RESPONSIBILITY

Responsible procurement to reduce social and environmental impacts whilst still considering economic viability  
Provide more opportunities for small & local suppliers

## STAFF DEVELOPMENT

Talk to your staff, everything is not just about salary  
Are we offering the balance that today's employees expect?

## DIVERSITY

Recognise that a diverse workforce is a stronger and more effective one  
Widening the net increases our ability to recruit and retain staff

## EDUCATION

Are we making the most of the fantastic technology that we provide?  
Are we educating our specifiers or are they just reluctantly accepting what the insurer demands?



SOCIAL

# Diversity wins

How inclusion matters

May 2020



Detailed review of diversity and inclusion comparing performance of >1000 firms with two previous reports from 2014 and 2017

- Gender & ethnically diverse companies are far more likely to outperform their less diverse peers
- The greater the diversity, the greater the improvement
- However, progress is still slow as there is a distinct lack of diversity in senior positions in companies, we are getting better but slowly

Bold actions are needed to strengthen both inclusion & diversity

1. Ensure representation, advance diverse talent into more senior and responsible positions
2. Strengthen leadership in I&D, make leaders take more responsibility
3. Enable equality of opportunity through fairness & transparency
4. Promote openness and tackle bias, discrimination & microaggressions
5. Foster an inclusive atmosphere at work

<https://www.mckinsey.com/featured-insights/diversity-and-inclusion/diversity-wins-how-inclusion-matters>

## COMPLIANCE

Educate yourself - directives are coming!  
Start to gather information, talk to your suppliers

## INDUSTRY ACTIVITY

What can we do at the level of National, European and International levels  
Direct marketing and advertising  
Developing industry policy



## TRANSPARANCY

Investors seek evidence-based insights and data they can trust  
If you report independently then transparency is vital for a correct understanding  
Consider an ESG rating scheme

## DATA SECURITY

Our systems are joining the data-era and need to be secure  
The data not only has value but there are safety risks in security being breached

# SO WHAT NEXT?



Explore ESG



Implement at least one action



Industry guidelines



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