

# Sustainability at Südzucker

SÜDZUCKER





our philosophy

Close to you



## Sustainability: rooted in our corporate culture

1. Südzucker has a **strong association with agriculture** and thus also with nature, since its founding in the nineteenth century.
2. Refining agricultural raw materials (e.g. sugar beets, grain, maize, chicory, fruits) to produce high-quality products is **central to our business model**.
3. These raw materials must be available at all times if the medium to **long-term business foundation** of the company is to be sustained.
4. Sustainability is also one of our customers' corporate values and increasingly **influences consumers' buying decisions**.

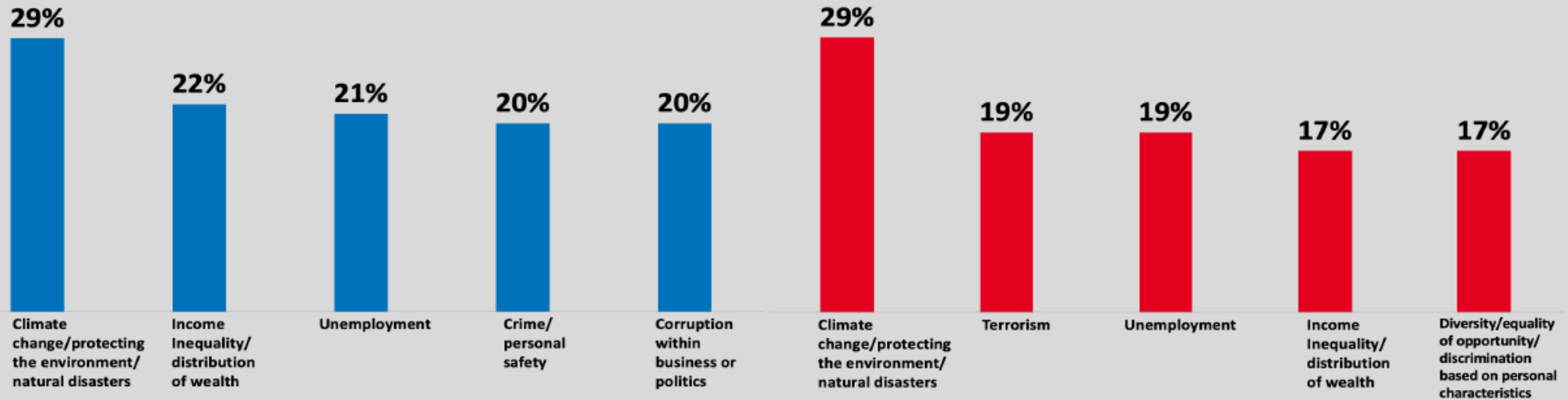
# And why does it matter to us?

## Climate & environment are key concerns for Millennials & Gen Z

Climate/environment  
is both generations' top concern

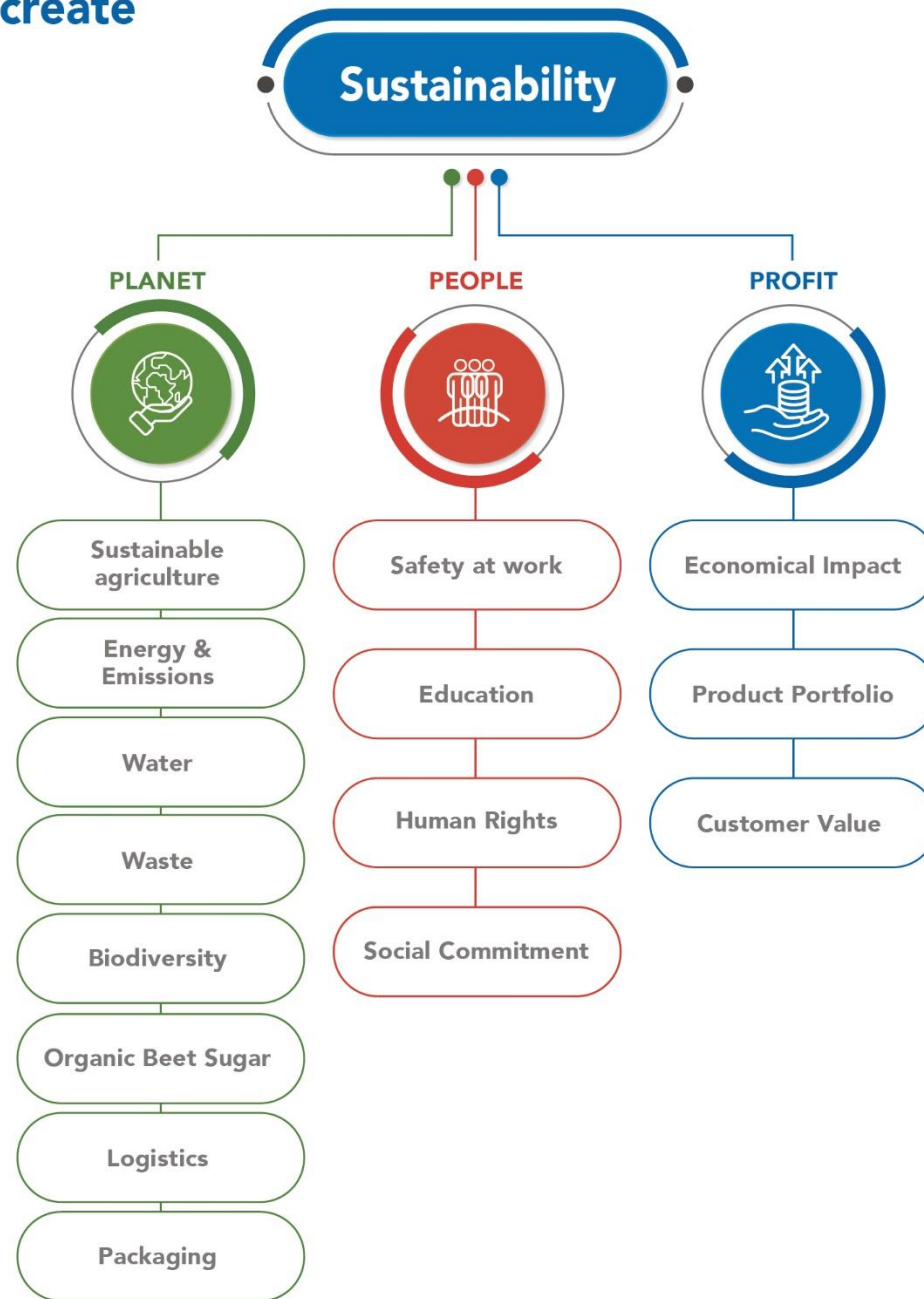
- Millennials (1980 - 1996)
- Gen Zs (1997- 2010)

Percent personally concerned about:



Source: The Deloitte Global Millennial Survey 2019

# Our engagement to create sustainable value



# Highlights



## Our path to a better planet

We will reduce the total quantity of PE used in **packaging** by 10% by 2022

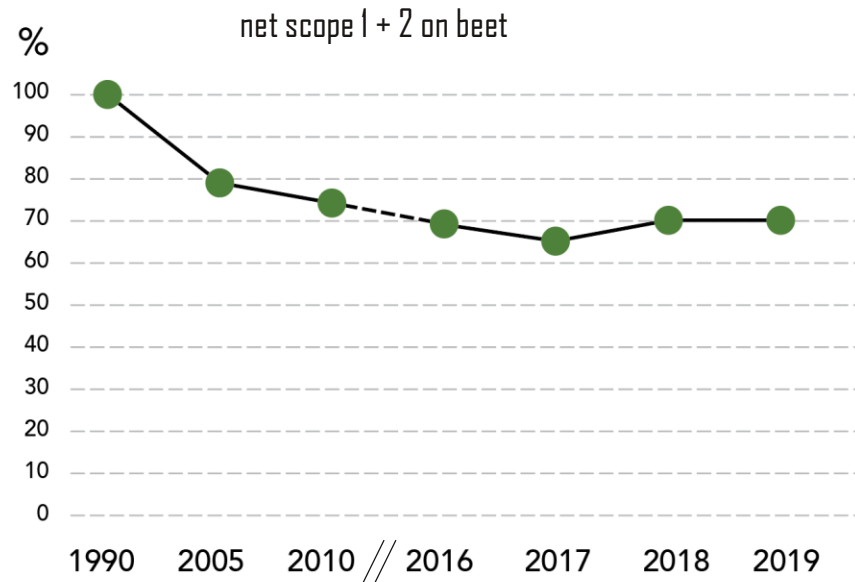
We value **biodiversity** and increase therefore the number of flower-strips from 1.300 to 1.800 by 2021

We will reduce **GHG emission** by at least 50% by 2030 (basis 1990)

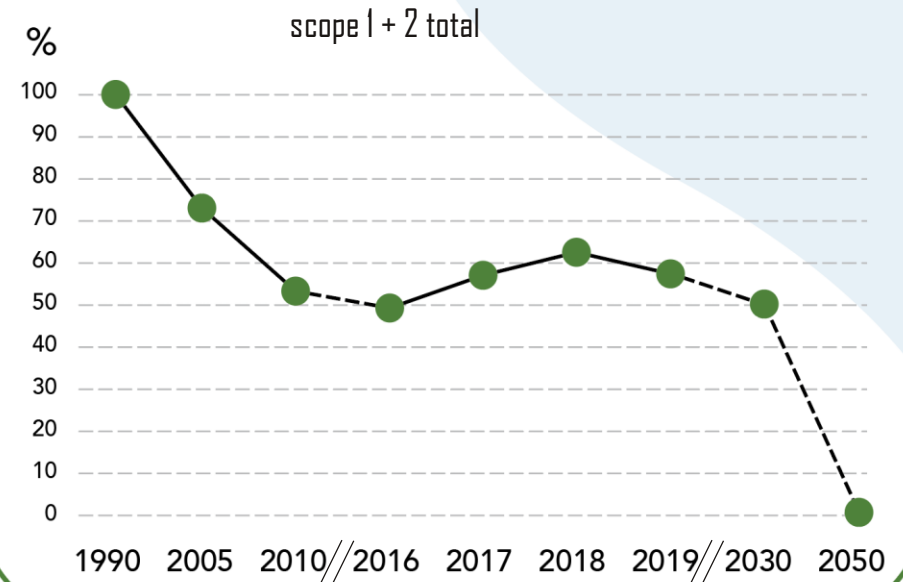
We will be **climate neutral** by 2050

## Highlights (2)

Specific scope 1+2 **energy demand** on beet for SZ-4 in %



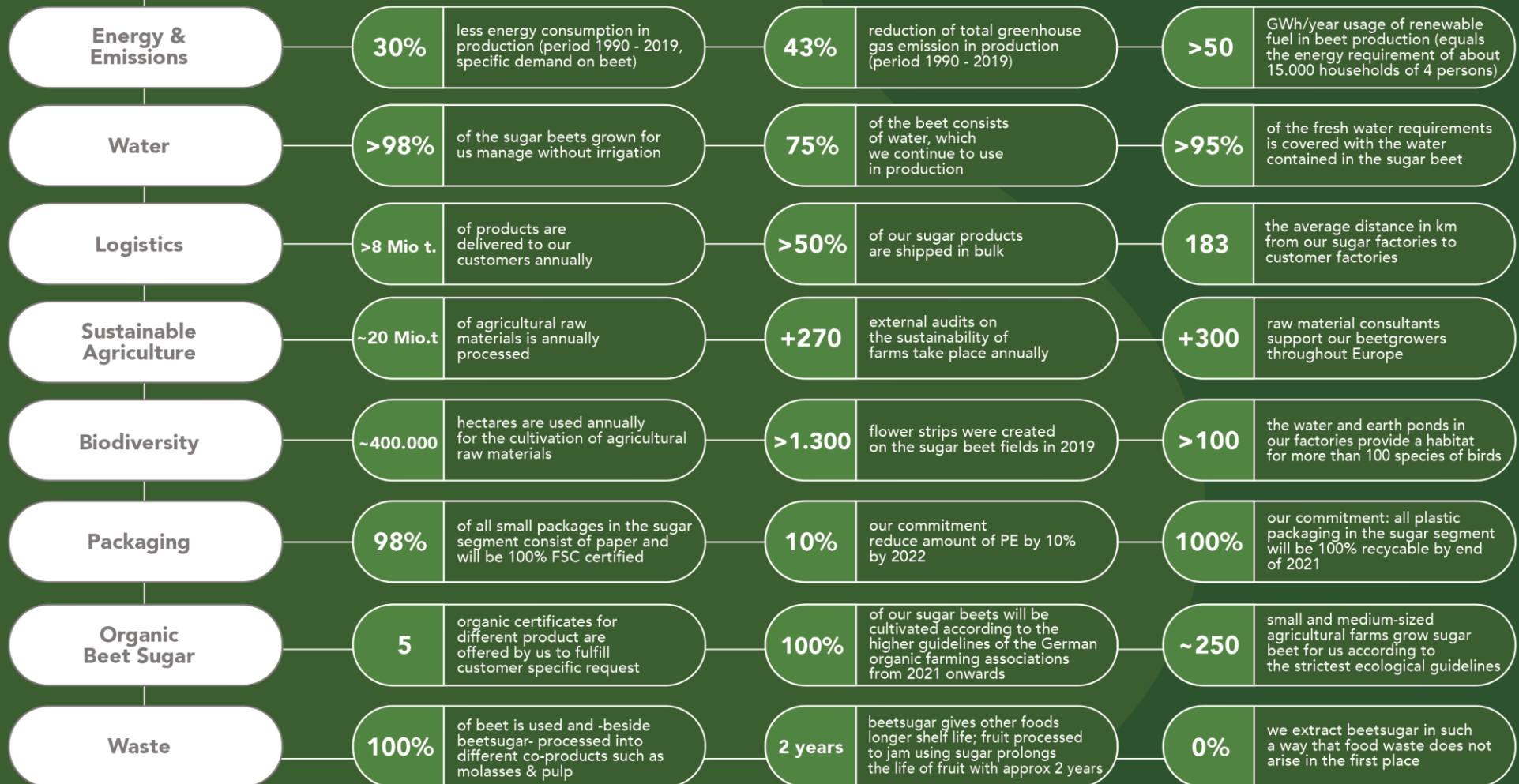
Total scope 1+2 **GHG emissions** for SZ-4 in %



- Scope 1 emissions are direct emissions from owned or controlled sources.
- Scope 2 emissions are indirect emissions from the generation of purchased energy.

# Planet

## Summary of our engagement







## Energy & Emissions

 **Our path to a better planet**



**30%**

less energy consumption in production (period 1990 - 2019, specific demand on beet)

**43%**

reduction of total greenhouse gas emission in production (period 1990 - 2019)

**>50**

GWh/year usage of renewable fuel in beet production (equals the energy requirement of about 15.000 households of 4 persons)



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 7:

**Affordable & clean energy**

Want to **learn more?**  
Please **email**

[Justyna.Jaroszewska@Suedzucker.de](mailto:Justyna.Jaroszewska@Suedzucker.de)



# Sustainable Agriculture

 Our path to a better planet



~20 Mio.t

of agricultural raw materials are annually processed

+270

external audits on the sustainability of farms are performed annually

+300

raw material consultants support our beetgrowers throughout Europe



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 2 & 15:

**Zero** hunger & **Life** on land

Want to learn more?  
Please email

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## Water

 Our path to  
a better planet

>98%

of the sugar beets  
grown for us manage  
without irrigation

75%

of the beet consists  
of water, which we  
continue to use in  
production

>95%

of the fresh water  
requirements are  
covered with the water  
contained in the sugar  
beet



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 6:

**Clean water & sanitation**

Want to learn more?  
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# Biodiversity

 Our path to a better planet

~400.000

hectares are used annually for the cultivation of agricultural raw materials

for more info, click here:  
<https://www.suedzucker.de/en/company/sustainability/planet/biodiversity>

>1.300

flower strips were created on the sugar beet fields in 2019

>100

the water and earth ponds in our factories provide a habitat for more than 100 species of birds



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 15:

## Life on land

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## Logistics

 Our path to a better planet

>8 Mio t.

of products are delivered to our customers annually

>50%

of our sugar products are shipped in bulk

183

the average distance in km from our sugar factories to customer factories

9 INDUSTRY INNOVATION AND INFRASTRUCTURE



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 9:

**Industry, innovation & infrastructure**

Want to learn more? Please email

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## Packaging

 Our path to a better planet

98%

of all small packages in the sugar segment consist of paper and will be 100% FSC certified

10%

our **commitment:** reduce amount of PE by **10%** by **2022**

100%

our commitment: all plastic packaging in the sugar segment will be **100% recyclable** by **end of 2021**



Südzucker is fully committed to helping people and the planet, and complies with the United Nations' Sustainable Development Goal 14:

Life below water

Want to **learn more?** Please **email**

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# Organic Beet Sugar

 Our path to a better planet



5

the number of organic certificates for different products that we offer to meet customer-specific requests

100%

of our sugar beets will be cultivated according to the higher guidelines of the German organic farming associations from 2021 onwards

~250

small and medium-sized agricultural farms grow sugar beet for us according to the strictest ecological guidelines

Want to learn more?  
Please email

[Justyna.Jaroszewska@Suedzucker.de](mailto:Justyna.Jaroszewska@Suedzucker.de)

# People

## Summary of our engagement







# Safety at work

 Our path to better people



**0** accidents at our sites, that is and remains our goal: "Vision Zero"

**6** Südzucker Group locations remain completely accident-free in 2018/19

**-17%** accident rate as per 1 million working hours since 2014



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 8:

Decent **work** & **economic growth**

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# Apprenticeship and further training

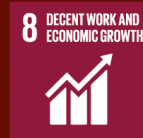
 Our path to better people



**10%** training ratio at our locations in Germany

**>400** apprentices are active worldwide at Südzucker

**18** different professions are offered for young people at Südzucker



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 4 & 8:

Quality **education** & Decent **work** & **economic growth**

Want to **learn more?** Please **email**

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# Human Rights

 Our path to better people

100%

the code of conduct of the Suedzucker Group applies at all Suedzucker locations worldwide

>50

locations have a social compliance certificate

2004

the code of conduct has been in force since 2004



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## Social Commitment

 Our path to better people



Since  
**1837**

Südzucker has been a company committed to society

**> 3.000**

visitors we count at our locations per year

**around  
€ 500.000**

we spend annually on donations and sponsoring

Want to learn more?  
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# Profit Summary of our engagement





## Economic Impact

 Our path to create sustainable value



**29.400**

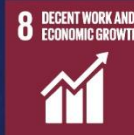
number of beet growers supplying to factories of Südzucker Group

**60.000**

securing total direct & indirect jobs by Südzucker is only possible when total costs of supply chain are covered

**€ 3.000 M**

total gross value added in EU by Südzucker (data 2015/16)



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Decent **work** & **economic growth**

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## Product Portfolio

 **Our path to create sustainable value**



**10**

our portfolio consists of 10 specialty product groups delivering plant-based sweetening solutions

**8**

number of functional properties where Beet Sugar is outperforming most used sweetening alternatives: flavour - sweetness - colour - texture - solubility - bulk - preservation - viscosity

**500**

customer audit days we accompany annually to show compliance with quality standards



Südzucker is fully committed to helping people and the planet, and supports the United Nations Sustainable Development Goal 12:

**Responsible consumption & production**

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## Customer Value

 Our path to create sustainable value



365

we connect every day with customers to understand their needs and develop profitable solutions

>450

number of highly qualified staff in R&D active in different domains

26

our Net Promotor Score as measured in a customer survey in 2020

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



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**Industry, Innovation and infrastructure**

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