

# SWARCO **SDG'S**

SUSTAINABLE DEVELOPMENT GOALS



# SUSTAINABLE DEVELOPMENT GOALS

The United Nations Sustainable Development Goals (SDGs) are a global framework for tackling critical challenges like climate change, social inequality, and economic growth. As part of the 2030 Agenda for Sustainable Development, these 17 goals encourage businesses, governments, and communities to work towards a more sustainable and equitable future.

SWARCO recognizes the significant responsibility and impact of its business operations. We are committed to developing products and processes that enhance our positive impact on the environment and society whilst reducing any potential adverse effects of our activities. This document highlights the SDGs that SWARCO focuses on in order to drive meaningful impact.

## SDG'S ADDRESSED BY SWARCO

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# 3 GOOD HEALTH & WELLBEING

ENSURE HEALTHY LIVES AND PROMOTE WELLBEING FOR ALL, AT ALL AGES.



## ACTIONS COMPLETED

- Enhancing road marking systems & highway safety
- Implementing smart traffic management solutions to optimize traffic flow, reduce congestion & minimize accident risks
- Supporting Global Road Safety Initiatives: Vision Zero
- Zero Harm Initiative striving for zero incidents, zero accidents & no harm to the environment
- Mental health hotline in Germany & UK
- SWARCO supports health programs such as vaccinations, exams by a doctor and fitness courses



## FUTURE GOALS

- Good health and wellbeing for all employees worldwide
- Expand mental health programs
- Focusing on Vulnerable Road Users





GOAL 5

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# 5 GENDER EQUALITY

ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS.



## ACTIONS COMPLETED

- SWARCO CSR Playbook highlights the company's dedication to embedding a CSR mindset within the workforce
- SWARCO upholds the principle of equal pay for equal work
- SWARCO is committed to providing fair opportunities for all
- 5 out of 18 members of the top management on group level are female
- In some SWARCO companies up to 37% of the engineering team are women



## FUTURE GOALS

- Creating attractive working conditions, ensuring each person is valued and appreciated
- Committed to encouraging equality among the workforce and eliminating unlawful discrimination
- Highlighting contributions of women in technology & in leadership





GOAL 6

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# CLEAN WATER & SANITATION

ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL.



## ACTIONS COMPLETED

- 89 out of 123 sites are in low-medium water stressed areas
- Only 2 (Mexico – Tijuana & US – Tennessee ) out of 16 production facilities are found in high water stressed areas
- SWARCOCLEAR filter beads, a sustainable and environmentally friendly filter medium that reduces water, chemical and energy consumption



## FUTURE GOALS

- Ensure water, hygiene & sanitation to all employees across sites globally
- New site evaluations include an assessment of water stress levels
- Water efficiency and reduced water consumption is considered in high water stressed areas



# AFFORDABLE & CLEAN ENERGY

ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL.



## ACTIONS COMPLETED

- Pioneer of LED technology for Traffic Signs & Signals
- Renewable Energy integration: SWARCO incorporates solar power into its facilities to reduce reliance on non-renewable energy
- Installation of monitoring systems to track energy consumption at high energy consuming sites
- Purchase of 90% green electricity across the SWARCO Group in EU
- 3 of 16 production sites are ISO 50001 certified



## FUTURE GOALS

- Ensure affordable and sustainable energy provision to the global workforce
- Switch to green electricity providers whenever possible and economically feasible throughout all global sites
- Implement standardized energy monitoring system at all major SWARCO sites globally
- Assessment on all sites if PV installations are technically and economically feasible
- Commitment to Net Zero Emissions by 2050
- All relevant sites are ISO 50001 certified





## DECENT WORK & ECONOMIC GROWTH

PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL.



### ACTIONS COMPLETED

- Zero Harm Initiative striving for zero incidents, zero accidents & no harm to the environment
- Provision of Personal Protective Equipment for all its workforce
- A SWARCO company sponsors children and young people who have parents or relatives employed by the company, fostering a supporting environment for the younger generation



### FUTURE GOALS

- SWARCO is committed to providing equal employment opportunities for all individuals in its hiring process
- SWARCO actively supports the development of young talent through various initiatives



# INDUSTRY, INNOVATION & INFRASTRUCTURE

BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION.



## ACTIONS COMPLETED

- We provide energy efficient infrastructure for road safety and traffic management
- SWARCO's products are designed with high quality to ensure longevity
- SWARCO Innovation Hub - a platform for co-creating innovative mobility solutions that address user & community needs effectively
- Launch of SWARCO ECO-LINE products aiming to reduce environmental impact
- SWARCO is active member in various standards committees and standardization bodies
- Scientific **publications** addressing various topics, including sustainability



## FUTURE GOALS

- Implementation of Circular Economy solutions in all business units (3 RMS + 2 ITS)
- Life Cycle Assessments for key products
- Eco Design principles are considered in all R&D activities for products, processes and solutions
- Sustainable Product Lines





GOAL 10

# 10 REDUCED INEQUALITIES

REDUCE INEQUALITIES WITHIN AND AMONG COUNTRIES.



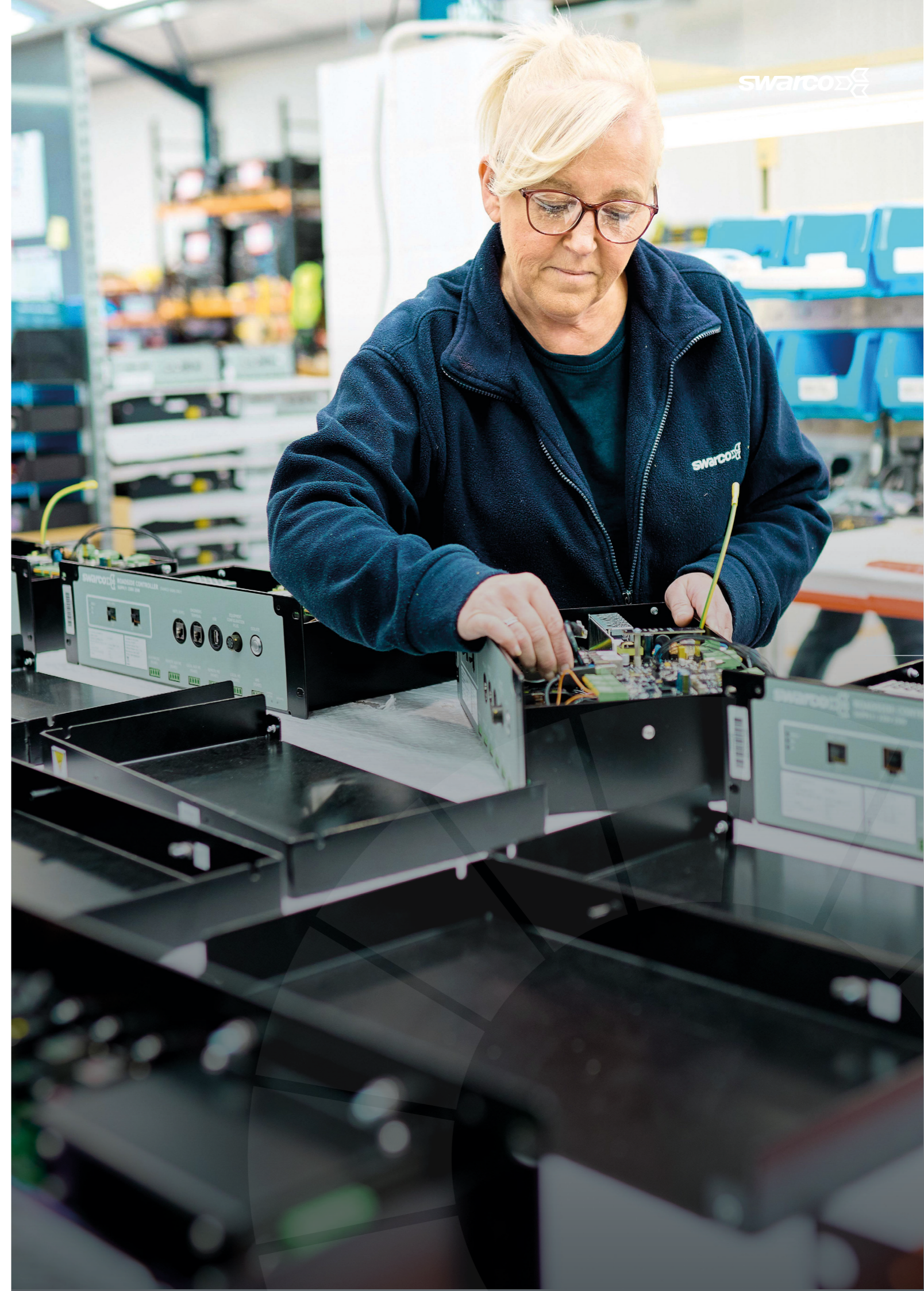
## ACTIONS COMPLETED

- SWARCO engages in educational initiatives aimed at reducing inequalities by providing knowledge and resources to underrepresented communities. E.g. a SWARCO company conducts guest lectures on CSR for primary school teachers, using tools from the SDGs to inspire socially responsible behaviour
- SWARCO develops and implements infrastructure solutions that are accessible to all, including individuals with disabilities - example R&D project for the blind
- SWARCO follows the EU transparency guidelines on wage gender gap



## FUTURE GOALS

- SWARCO is committed to fostering a diverse and inclusive workforce
- SWARCO upholds fair trade principles, fostering equitable economic growth while ensuring fair wages and working conditions for all employees and partners
- In developing countries, we aim to improve the living standards of local communities



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GOAL 11

# SUSTAINABLE CITIES & COMMUNITIES

MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE,  
SAFE, RESILIENT AND SUSTAINABLE.



## ACTIONS COMPLETED

- Provision of smart urban transport solutions
- Young Mobility Ambassador Program to co-create traffic safety solutions with teenagers
- Sponsorships, donations, voluntary work from SWARCO for selected local communities
- SWARCO develops and implements infrastructure solutions that are accessible to all, including individuals with disabilities - example R&D project for the blind



## FUTURE GOALS

- Improving urban road traffic management globally
- Implementation of Circular Economy solutions in all business units (3 RMS + 2 ITS)
- We improve our economical, social and environmental position for our partners, for our employees, for a better world

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# RESPONSIBLE CONSUMPTION & PRODUCTION

ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS.



## ACTIONS COMPLETED

- Energy efficiency in production and in products
- Use of more environmentally friendly materials
- LCA calculations for environmental improvements
- Efficient Circular Economy Practices - e.g. Indusferica
- Re-use of packaging
- Use of glass cullet (waste) as raw material for production of road safety product (glass beads)
- Waste heat recovery to heat buildings and supply heating energy to neighboring industrial companies
- First Environmental Product Declaration (EPD) for glass beads
- 11 of 16 production sites are ISO 14001 certified



## FUTURE GOALS

- Implementation of Circular Economy solutions in all business units (3 RMS + 2 ITS)
- Eco Design principles are considered in all R&D activities for products, processes and solutions
- SWARCO aims to strengthen sustainable production and consumption practices. This includes investing in sustainable infrastructure and in R&D to further reduce GHG emissions in production processes
- Steadily increase our portfolio of EPD's
- All relevant sites are ISO 14001 certified





# 13 CLIMATE ACTION

ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS.



## ACTIONS COMPLETED

- Purchase of 90% green electricity across the SWARCO Group in EU
- Use of own PV installations on various sites
- Waste heat recovery to heat buildings and supply heating energy to neighboring industrial companies
- Use of environmentally friendly materials for ECO-LINE products
- Carbon Footprint calculations
- Implementation of first efficient circular economy products (re-use of signage)
- Re-use of packaging



## FUTURE GOALS

- Reduction of the carbon footprint along the entire value chain (Scope 1, 2 & 3) to net-zero emissions as required by the EU Green Deal until 2050
- Checklist for new purchases of company vehicles to evaluate emissions free option is available at all subsidiaries
- SWARCO is committed to integrating more renewable energy sources to its operations to reduce reliance on fossil fuels





# 17 PARTNERSHIPS FOR THE GOALS

STRENGTHEN THE MEANS OF IMPLEMENTATION  
AND REVITALIZE THE GLOBAL PARTNERSHIP FOR  
SUSTAINABLE DEVELOPMENT.



## ACTIONS COMPLETED

- GoGreen Initiative-program collaborates with European cities committed to the European Green Deal
- Young Mobility Ambassadors Program - involves partnerships with traffic psychologists, market research firms and education institutions
- Collaboration with European Commission & ERTICO
- Long term member of IRF and ERF



## FUTURE GOALS

- Responsibly foster partnerships that contribute to sustainable development
- Expand collaboration with YOURS: Youth for Road Safety from United Nations

