



**CONFINDUSTRIA EMILIA
AREA CENTRO**

Le imprese di Bologna,
Ferrara e Modena

**Confindustria Emilia
Area Centro**
for the UN 2030 Agenda
17 Sustainable Development Goals
[SDGs]



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Why companies for the 17 Sustainable Development Goals (SDGs)

The UN 2030 Agenda is the new global strategy of reference for Sustainable Development on an international level. Promoted by the United Nations, it was approved by 193 Countries, including Italy, on 25th September 2015 and sets out 17 Goals [Sustainable Development Goals - SDGs] to be reached by 2030.

The 17 Goals concern economic, environmental and social sustainability and include 169 Targets that are measured periodically by the statistical offices of the various countries via an integrated set of over 230 indicators.

Unlike previous UN strategies, the 2030 Agenda does not just address Governments, but is based substantially on **collaborations** and **partnerships** between the **public sector**, **businesses** and **Civil Society**.

Achieving the SDGs requires new effort from businesses but also offers new opportunities, especially for SDG 9 [Industry, Innovation and Infrastructure], 8 [Decent Work and Economic Growth] and 12 [Responsible Consumption and Production].

Managerial and technological skills and know-how as well as resources are needed to respond to global and local challenges in a resilient manner. But, most of all, the 169 targets of the 17 SDGs provide great opportunities to innovate and develop new products and services for new markets and clients, and to anticipate new scenarios.

The 2030 Agenda presents various opportunities:

- Combines a global and local action dimension
- Integrates all-encompassing economic, environmental and social sustainability aspects
- Involves businesses of all sizes, sectors and differing geographical areas
- Provides important indications on the possibility of expanding or creating new markets connected to sustainability
- Favours the measuring of positive and comparable impacts
- Facilitates the access to new EU and international funds and resources

For single companies and chains, SDGs can represent a tool for innovation and contribute towards competitiveness, for example in terms of non-financial risk prevention, new integrated management approaches, partnership opportunities with other stakeholders and commercial difference compared with other competitors on the added value of products integrating green and social values.

Five years after the approval of the Agenda 2030, the UN and the Global Compact [a UN initiative aimed at favouring the integration of sustainability into Business] renewed their commitment by launching the Decade of Action to fully implement the 2030 Agenda.

Within this framework, our role becomes essential to spread this knowledge, stimulate the transfer of practices and promote what has already been done in line with the SDGs

Review objectives

The first edition of the “Confindustria Emilia Area Centro per l’Agenda 2030 ONU 17 Sustainable Development Goals [SDGs]” (Confindustria Emilia Area Centro for the UN 2030 Agenda 17 Sustainable Development Goals) review, one of the first on a national level developed by an entrepreneurial association, was promoted with the following objectives:

- to obtain a first updated overall picture of the contribution of recent Confindustria Emilia Centro projects concerning Integrated sustainability in comparison with an International benchmark represented by the 17 UN goals;
- to classify the different projects, either completed or ongoing, already in line with the 17 SDGs of the 2030 Agenda;
- to provide a base on which to improve the Association strategy by integrating the environmental, social and governance [ESG] sustainability criteria as much as possible.

The Review is part of a context of recent and ongoing actions promoted on a multi-stakeholder level to tackle the challenges of the 2030 Agenda on different levels.

Methodology

Reviewing activities were carried out between March and July 2020 based on the projects carried out by Confindustria Emilia Centro from 2018, 2019 to early 2020.

The qualitative analysis envisaged these different phases:

- Definition of the scope of analysis and of the assessment criteria for the activities carried out by the Association
- First internal selection of relevant 2018-2019-2020 projects and comparison
- Matching of the project selected with respect to the 17 goals/SDGs with one or more of the 2030 Agenda’s 169 Targets
- Collection, wherever possible, of quantitative evidence on the results for each project selected
- Interviews with Area Managers to complete the information
- Reclassification on different levels [summaries and correlations between SDG actions] for the final drafting of the Review

Results

The Review led to different results:

- Identification of 50 Association initiatives in line with ESG (Environmental, Social and Governance) approaches that contribute to the 17 SDGs on the UN 2030 Agenda as described in the following diagrams.
- Creation of a first qualitative and quantitative knowledge base to support the plan of action for new strategic and operative sustainable innovation objectives.
- Placement of the Association profile, taking into account the strengths and weaknesses, in line with the international Corporate sustainability standards.
- Contribution towards expanding the perception and knowledge of integrated approaches to Corporate sustainability, to be considered as resilience and responsible competitiveness factors.

Authors of the Review-report



We are an advisory and research company for multi-stakeholder sustainable innovation projects. For the past 20 years, we have been supplying ideas, processes and dedicated solutions to improve the sustainability profile of businesses, multi-level Governments and Networks.

We worked on over 380 projects concerning Sustainability Management, the 2030 Agenda, Smart City, Stakeholder Engagement, Green Economy and Corporate-Territorial Welfare. We have involved over 600 businesses in 30 networks as far as Sustainability and CSR projects in various Italian regions are concerned.

For the past 20 years, our purpose has been to facilitate sustainable innovation and create positive impacts for various stakeholders, which is why we consider ourselves a Stakeholder Company.

We were among one of the first companies in Italy to obtain the international sustainability certification B Corp, the 1st in Emilia-Romagna in 2016.

Honoree B Lab for Community and ChangeMakers areas.

In early 2020, Focus Lab made this formal commitment part of its statute, thus becoming a "Benefit Corporation" (BC).

Focus Lab has been among the first companies in Italy to promote and set up projects and services since early 2016 by actuating the 17 Goals forming part of the UN 2030 Agenda, with over 50 projects/initiatives:

- with a multi-stakeholder approach: support for companies, Public Bodies, business associations, business networks/clubs, non-profit sector, development agencies.
- with a multi-level approach: reviews to assess positioning, Gap analyses on impact and opportunities with respect to the single SDGs, integration of the SDGs and relative targets into business strategies, specific business plans, training and engagement campaigns, co-design workshops, Guides, Talks, exploratory surveys, Sustainability reports with specially designated parameters for the SDGs.

The recent initiatives promoted by Focus Lab for the business network world include: 1st regional survey "Le aziende dell'Emilia-Romagna per l'Agenda 2030 ONU", SDG Lab Emilia-Romagna, the "L'industria Ceramica per gli SDGs dell'Agenda 2030" analysis and co-design workshops among companies for SDG actions in various provinces.

www.focus-lab.it

The 17 Sustainable Development Goals (SDGs) of the UN 2030 Agenda in brief



Goal 1
End poverty in all its forms everywhere



Goal 2
End hunger, achieve food security and improved nutrition and promote sustainable agriculture



Goal 3
Ensure healthy lives and promote well-being for all at all ages



Goal 4
Ensure inclusive and impartial quality education and promote lifelong learning opportunities for all



Goal 5
Achieve gender equality and empower all women and girls



Goal 6
Ensure availability and sustainable management of water and sanitation for all



Goal 7
Ensure access to affordable, reliable, sustainable and modern energy for all



Goal 8
Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all



Goal 9
Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation



Goal 10
Reduce inequality within and among countries



Goal 11
Make cities and human settlements inclusive, safe, resilient and sustainable



Goal 12
Ensure sustainable consumption and production patterns



Goal 13
Take urgent action to combat climate change and its impacts



Goal 14
Conserve and sustainably use the oceans, seas and marine resources for sustainable development



Goal 15
Protect, restore and promote sustainable use of terrestrial ecosystems



Goal 16
Promote peaceful and inclusive societies for sustainable development



Goal 17
Strengthen the means of implementation and revitalize the global partnership for sustainable development

Summary of Review results

The mapping and analysis of Confindustria Emilia Area Centro projects in line with the UN 2030 Agenda Sustainable Development Goals identified 50 completed or ongoing initiatives relating to 2018, 2019 and part of 2020 [until the date of publication].

These initiatives were selected among the many others carried out by the Association, based on their consistency with one or more of the 169 Targets on the Agenda.

The mapped projects are very diverse when it comes to their complexity, the actors involved and impact. In particular, activities from 10 Internal departments carried out by the Association were collected.



Confindustria Emilia projects in line with the single SDGs

A **first level of interpretation** of the distribution of activities mapped in relation to the SDGs envisaged the quantification of the number of actions allocated for each of the 17 UN Goals. This first step highlighted how most of the SDGs [14 out of 17] are addressed by at least one of the actions mapped.

The Goals mostly addressed by Confindustria Emilia also emerged clearly: in particular, the Goal addressed most frequently is SDG 8 [Decent work for all and Economic growth] with 10 actions, followed by Goal 9 [Industrialization, Innovation and Infrastructure] with 9 actions and Goal 12 [Sustainable consumption and production] with 6.

Evidently, they are the Sustainable Development Objectives most relevant for the business world, followed by other topics of a more indirect importance such as training [SDG 4 - 5 actions], energy, well-being, climate and sustainability of urban areas [SDGs 7, 11, 13 - 3 actions each]. At the same time, this first level of assessment enables the general identification of which areas the Association is less focused on, that can then be used as a base for future improvement strategies.



Confindustria Emilia strong points



Improvement areas Confindustria Emilia



Overall score for actuated SDGs

The **second level** of analysis aimed at refining this first quantification, measuring the Overall score obtained by the Association for each SDG, integrating the “indirect” links of the actions mapped on other Goals in addition to the more coherent ones [primary SDG] already considered.

More specifically, “secondary” and “tertiary” goals were identified for each of the 50 initiatives listed based on the compliance with one or more Targets.

The Overall score for each of the 17 SDGs is obtained by adding the number of consistent actions with each Goal weighed per position: primary SDG [weight = 1], secondary SDG [weight = 0.5] and tertiary SDG [weight = 0.25].

What emerged partly reconfirms the results of the first analysis: the Goals connected with business activities always obtain the highest Scores [SDGs 8, 9 and 12 exceed 10 points]. Other Goals, such as for example 17 [Partnership for sustainable development] and 4 [Quality education] increase their relative importance significantly, as they are considered indirectly related to the actions mapped.



Interrelazioni tra progetti per gli SDGs

The **third and last** level of analysis concerned the assessment of the interactions among the 17 SDGs within the context of the actions detected in order to understand how the overall activity consistent with a Goal influences other Objectives indirectly.

This assessment was made connecting the primary, secondary and tertiary SDGs assigned to each of the 50 actions mapped. In particular, just like the Overall score of the SDGs, each mapped action was assigned a primary, secondary and tertiary goal based on the consistency of the Targets with the action itself. The link between one Goal and the others, exemplified in the figure by a line with a variable thickness, reflects the presence of one or more secondary/tertiary SDGs associated with a primary SGD.

Finally, the thickness of the line is determined the arithmetic sum of the weighed score assigned to each link between two SDGs, with a value of 1 for a primary-secondary link and of 0.5 for a primary-tertiary link.

The entity of the segments linking the various SDG couples fluctuates between a variable thickness of 0.5 [e.g. link SDG1-SDG10] and 4.5 [SDG8-SDG9], highlighting the strongest interrelationships as well as the links that could be strengthened. This data clearly shows how the initiatives taken during the period considered, although focused on some Goals [e.g. 8, 9, 12], have an indirect effect on most of the 17 SDGs, while at the same time strengthening the same areas of excellence that were already present at the outset.



This Review enables us to draw a series of first considerations:

- The 50 actions-projects mapped in the Review are in line with the main Goals of reference for the business world [e.g. growth, innovation, production], as emerged in the summary.
- The potential areas of improvement or of reduction of the gap with regards to integrated corporate sustainability concern different targets and SDGs within the social and ecosystem dimension [e.g. Natural Capital, social inclusion, combating poverty, Partnership].
- They can generally provide the chance to test new corporate experimentation and resilience spaces, in addition to “Business as Usual” approaches, especially after the multi-dimensional vulnerabilities that emerged from the Covid emergency.
- The improvement of the profile within these scopes can be favoured by strengthening the partnerships with subjects for which the Goals are the central part of their activities [e.g. Public Administration, various Civil Society Stakeholders].
- The identification of the impact and opportunities connected with the single SDGs can contribute to defining a road-map of short-medium-long term priority actions.
- Quantification of the impact on each SDG measured with the various indicators available can be a further technical-managerial step to strengthen the innovation and impact profile.

The following section lists the mapped actions - organised per single SDG - reporting the primary Target of reference accompanied by a brief description of the objectives, activities and results, and also reporting secondary and tertiary SDG links.



Farete with social criteria
Provide indirect support to weaker subjects during the Association's main annual event



Activities

Purchase and use of eco-friendly and socially-responsible cotton shoppers produced by Mondo Donna Onlus, which provides assistance to women, children and men in need, distributed during Farete 2018 and 2019.

Results

5,000 eco-friendly shoppers purchased in total during Farete 2018 and 2019

Relations with other Goals



Provide support to NSIs for international cooperation projects
Help young people in Albania develop professional skills in cooperation with the academic world.



Activities

Creation of a professional placement master course for Computer science graduates in partnership with the University of Shkodër in Albania and MAECI.

Results

La 1ª edizione è prevista a ottobre 2020.

Relations with other Goals





Support to members during the Covid-19 emergency

Support to member companies during the emergency phase to provide updated information and safeguard the safety of people during the Covid-19 epidemic

Activities

Various activities aimed at member companies:
 Local task force with updates in real time;
 Dedicated section on the website and alert function on the Confindustria Emilia app;
 Direct import and distribution of masks at cost price; Mapping of PPE suppliers;
 Interviews to monitor the situation of companies;
 Special newsletter for a safe restart of business activities.

Results

Task Force operating **14** hours a day, **7** days a week;
13 Q&A video-conference sessions with members;
3 million 300 thousand masks imported;
2.454 phone interviews



Relations with other Goals



Social worker in the company

Provide support for the well-being of employees.

Activities

Specialist made available, capable of providing suitable support when dealing with work, personal, relationship or family problems.

Results

25 companies took part involving **60** employees in total



Relations with other Goals





Corporate welfare plans

Support members to spread knowledge on the issue and define Corporate Welfare Plans.



Activities

Organization of specific conventions for interested companies, provision of technical support to set up Corporate Welfare Plans and organization of seminars on taxation and Corporate Welfare.

Results

660 companies contacted by the Association and over **250** businesses took part in activities.

Relations with other Goals



Training

Impart the nodal value of culture and technical training, of work and the enterprise and favour the development of professional figures capable of planning, building, programming and keeping up with the technological evolutions of our time.



Activities

Eureka Funziona Project [technological laboratories]
S. and T. Project - School and Territory [technological laboratories, mother-tongue English teachers, digital classrooms, thematic mini-master courses, apprenticeship projects, student-internship programmes]
STEAM [Science Technology Engineering Arts Mathematics] International High School - A new programme to innovate scientific high schools with the applied sciences option. Four-year curriculum based on the Cambridge model, dual diploma [English A levels + State exam to access University]
Professional placement Degree in Mechatronics Engineering

Results

€2 million invested in 2018-2019
6,000 students every year
10 Comprehensive Schools and **9** Technical Colleges involved in the S. and T. project
9 Technical Colleges involved in the La scelta che rifarei project
2 STEAM classes with **49** students in total

Relations with other Goals





Ongoing training

Ongoing training - refresher courses for managers and employees of local companies.

Activities

Involvement of employees and managers in dedicated training activities promoted in cooperation with Fondirigenti and Fondimpresa.

Results

3,000 employees involved every year
 Fondirigenti funds [over **€2.6** million in 2018-2019]
 Fondimpresa funds [over **€1** million in 2018-2019]



Relations with other Goals



Farete and Young people

Favour learning and work opportunities for young people.

Activities

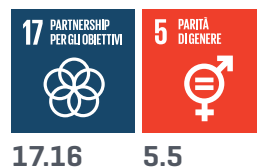
Presentation of Farete School activities. Hosting of Radioimmaginaria activities, a teen web-radio with a European network which discusses current issues such as environment, sustainability, work and education.

Results

800 students involved in Farete Scuola 2018 and **650** in 2019



Relations with other Goals





Premio Estense

Promote and combine tradition and innovation, journalism and culture as part of a cultural event with a long-standing tradition.



Activities

Organization of Premio Estense (established in 1965). Award granted to the author of a published literary work written by one or more journalists and which can be characterised as “recognisable journalistic work”.

Results

- 40 citizens [jury of readers]
- 35 authors/journalists for every edition
- 30 publishers involved every year
- 80 partners involved

Relations with other Goals

 17.19	 17.17
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Premio Estense Scuola

Provide participating schools with an innovative and inclusive interaction method between schools and the civil world.



Activities

Direct involvement of High schools in some of the leading cultural activities of the city of Ferrara (since 1995). Active participation of schools, professors and students.

Results

- 17 local High schools involved
- 13 classes involved on average
- approx. 26 professors involved directly
- approx. 300 students involved each edition

Relations with other Goals

 17.17	 17.16
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Campaign against sexual harassment
 Awareness and prevention against all forms of discrimination in member companies.

Activities

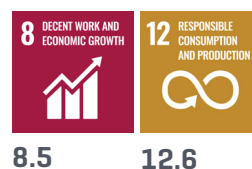
Stimulate members to spread and promote actions countering sexual harassment in corporate Codes of conduct.

Results

20 members implemented specific actions.



Relations with other Goals



Water Stewardship Certification
 Preserve the quality and quantity of water resources, mitigate hydrogeological and hydraulic risks and promote a responsible use of water.

Activities

Support and consults to help members obtain the "Water Stewardship" certification for the sustainable management of water resources.

The Project includes an analysis of the relationship between water, territory and working needs through the engagement of Stakeholders during crucial phases of the project.

Results

1st Water Stewardship certification obtained in Italy.



Relations with other Goals





Use of Green Building criteria for the Modena facility

Increase the amount of renewable energy used and make the Modena facility more energy efficient.



Activities

Redevelopment of the Confindustria Emilia facility in Modena to make it more functional and energy efficient [class A from the current class G], with the installation of a photovoltaic plant and the introduction of Green Building criteria.

Results

20 KW photovoltaic plant installed.
130 kWh/m2* year reduction in energy consumption.

Relations with other Goals



Farete with a low energy impact

Reduction of energy consumption in the Farete events organized by the Association.



Activities

Lighting of all stands at Farete 2018-19 with LED lights replacing all traditional lighting systems.

Results

654 exhibitor stands at the 2019 edition supplied with LED lighting systems.

Relations with other Goals





Best Project

Improve the energy efficiency of member companies.



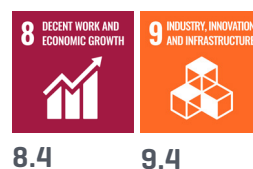
Activities

Free energy check-ups for businesses and drafting of the First Energy Notebook, a manual presenting an overview of all aspects relating to renewable energy sources and energy efficiency.

Results

15 visite / audit di primo livello.

Relations with other Goals



UMIQ (Unindustria Innovation and Quality Method) and UMIQ FILIERE

Work with businesses to improve work processes through dedicated assessments.



Activities

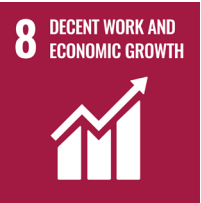
Development of a checking and monitoring method to help entrepreneurs improve company management. The method was developed with the contribution of entrepreneurs, consultants, the academic world and a third-party verification body and involves the possibility of voluntary certification.

Results

110 companies analysed.
 55 assessment days.

Relations with other Goals





Startup scouting

Favour the encounter between start-ups and businesses with the objective of improving the sustainability of businesses and the growth of start-ups.



Activities

National scouting tour of Confindustria Emilia's Metal, Machinery, Packaging, Health, Tourism&Culture, Fashion&Luxury sectors to identify start-ups to present members during dedicated sessions. Partner holding 50% of an incubator (Almacube) and participation to a Venture Capital fund dedicated to digital businesses.

Results

100 start-ups selected and **200** start-up/company matches.
1 incubator with **15** start-ups
23 accelerated start-ups within the Barcamper fund

Relations with other Goals



Financing for investments granted to members

Granting of resources supporting real economy for the financing of Italian small and medium enterprises (SME).



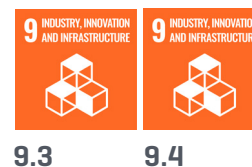
Activities

Agreements between banks and bodies such as BEI or FEI, direct or mediated intervention through banks, also through green bonds. Particular emphasis on financing for female entrepreneurship, innovation (Industry 4.0) and projects countering climate change.

Results

Financing [variable depending on the company] of **€100,000-150,000** for over **40** companies between 2018 and 2019.

Relations with other Goals





Premio Paolo Mascagni
 Promote businesses of all sizes and sectors, which continue to grow despite the crisis.

Activities

Between February and October, the history of a company that grows increasing its turnover, investing in R&D projects and conquering new markets is illustrated each week in the Regional pages of the Resto del Carlino.

Results

During its first nine years, Premio Paolo Mascagni involved **352** companies in total.



Relations with other Goals



EU/POR-FESR tenders for innovation
 Favour the development and implementation of innovative and highly-sustainable projects in the Automation, Infrastructure, Agritech sectors etc.

Activities

Financed interventions on highly innovative projects, new production processes, business models and new products for strategic repositioning on the market and the development of new technologies. Expenses for the acquisition of patents, software licenses and specialist advice included.

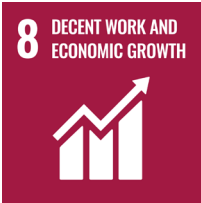
Results

150+ companies involved.
€45+ million funds attracted on the territory.



Relations with other Goals





Meetings on the culture of innovation

Increase the knowledge of companies as regards 4.0 enabling technologies through training cycles [reskilling].



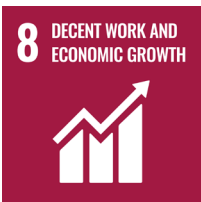
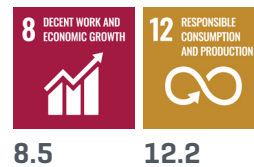
Activities

Organization of a cycle of seminars and meetings to analyse Smart Factories [digitalization of manufacture] as well as the main enabling technologies [internet of things, advanced automation, additive manufacturing, advanced human machine interface].

Results

16 meetings organized.
200+ companies involved.

Relations with other Goals



Corporate training apprenticeships

Provide professional skill-development experiences in companies.



Activities

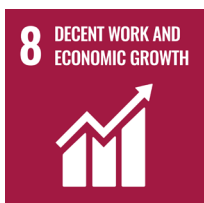
Training apprenticeships organised by members for new high-school or university graduates or students looking for internships.

Results

400 training apprenticeships in 2018 and **420** in 2019.
70% of apprenticeships led to employment.

Relations with other Goals





Creation of a work placement database
 Reduce the number of unemployed people and young people left out of education and training.



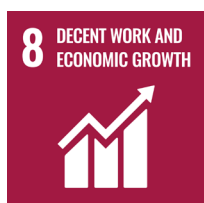
Activities

Creation of an online database for the collection of internship applications, fixed-term contracts and apprenticeships for member companies.

Results

2018: **80** candidates placed.
 2019: **84** placements.

Relations with other Goals



Outplacement Activities
 Support for the reskilling and outplacement of employees from member companies.



Activities

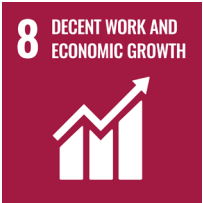
Creation of a manual with Job Descriptions supporting Recruiting, the integration of newly hired employee, skill assessment and training schemes, performance assessment and the management of relations between collaborators.

Results

56 people outplaced.

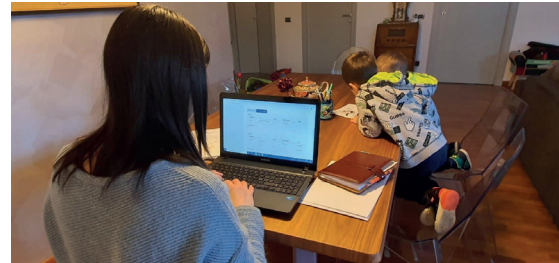
Relations with other Goals





Working from home before, during and after the Coronavirus emergency

Maintain the operativeness of businesses thanks to remote work, thus reducing the risk of contagion.



Activities

Promotion of Remote Work practices already before the Covid-19 emergency and strengthening of activities during the lockdown phase.

Results

Percentage of Remote Work practices among members pre-Covid: **16.7%**
Percentage post-Covid: **46%**

Relations with other Goals



9.2



12.6



Club Facility Manager

Promote Facility Management skills among members and set up a network of professionals.



Activities

Organization of courses, training seminars and Thematic Booklets. Two editions of the complete course in collaboration with IFMA, the first in the classroom and the second remotely [due to Covid]. First Thematic Booklet already drafted and a second one ready in October 2020.

One seminar already organized and another envisaged for the launch of the second journal.

Results

20 participants (15+5)

Over 50 Facility Managers registered in the Club.

Relations with other Goals



4.7



9.4



Integration of IT infrastructures Cloud
 Develop high-quality, reliable, sustainable and resilient IT infrastructure for the switchover of traditional infrastructures to Cloud computing.



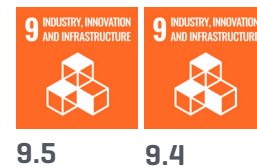
Activities

Creation of a project for the integration of the IT infrastructures of the three associations with the switchover from mostly on-premises to almost exclusively cloud solutions (public cloud). Outsourcing to cloud of all Confindustria Emilia phone and data systems, with the setup of an MPLS between four facilities.

Results

5 servers eliminated, for a total of over **40,000** kWh

Relations with other Goals



Governance and Civil Responsibility - Risks
 Promote Civil Responsibility in the Governance of companies with updates and risk assessment in compliance with Org. Mod. Law 231.



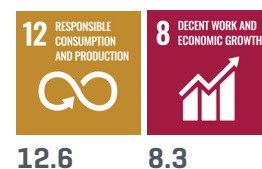
Activities

Organization of courses, live and streamed training seminars for member companies on Civil Responsibility for corporate Governance.

Results

100 companies took part.

Relations with other Goals





Agreements with banks for the access to microcredit

Promote activities with a positive social impact through investments aimed at purchasing goods and services, the payment of salaries and the support of costs for training courses.



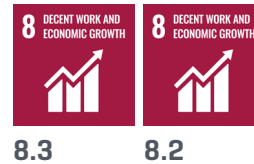
Activities

Support for the drafting of a business plan, presentation of the documents to the bank, preliminary investigation of the bank for the granting of loans up to maximum €30,000 guaranteed up to 80% by the European Investment Fund or by the SME guarantee fund.

Results

2 companies applied for the support and an agreement with one bank was stipulated.

Relations with other Goals



Promotion of the use of Fintech among member companies

Increase user knowledge on financial services through the reduction of financial intermediation.



Activities

From the point of view of start-ups, crowdfunding is a concrete way to financially include small businesses whose credit needs are not satisfied by traditional credit solutions.

Results

5 companies involved.

Relations with other Goals





Sustainable Transformer Project

Reduce the impact of transformers during their life cycle using Green and Circular Economy solutions.

Activities

Creation of a transformer prototype that uses vegetable oil instead of highly-flammable and pollutant mineral oil as coolant. The frame is made of aluminium and paper, which are both recoverable, rather than aluminium and resin which cannot be separated and must therefore be disposed of as waste or used for roadbeds.

Results

30% reduction of the water contamination generated by vegetable oil compared to mineral oil.



Relations with other Goals



Assessment 4.0

Increase the knowledge of companies as regards 4.0 enabling technologies, suggesting actions coherent for the digitalisation process.

Activities

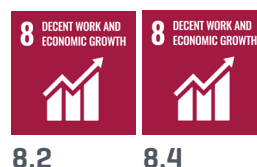
Service provided by the Research and Innovation department to help businesses innovate through activities assessing the actions taken and the potential for development as regards technologies, processes and management coherent with 4.0 approaches.

Results

80+ companies analysed.
80+ assessment days.



Relations with other Goals





Infrastructures for the environment
Improve environmentally-sustainable infrastructures with a special focus on Africa.



Activities

Organization of business information workshops to stimulate the participation of companies in tenders financed by the World Bank, in partnership with MAECI [Ministry of Foreign Affairs and Cooperation].

Results

116 companies attended the workshops.

Relations with other Goals



Collaboration projects in Developing countries
Support for the spreading of knowledge and business technological development in Developing countries.



Activities

Organization of hospitality meetings with representatives from 52 companies from Afghanistan, Albania, Algeria, Armenia, Cambodia, Cameroon, Ethiopia, Ghana, Ivory Coast, Kenya, Myanmar, Mozambique, Nigeria, Pakistan, Peru, Uganda.

Results

527 meetings organized with member companies.

Relations with other Goals





Investments in developing countries
 Dissemination of information to encourage direct foreign investments in some Developing countries.



Activities

Organization of workshops to present investment opportunities in Albania and India and assistance to companies interested in exploring on-site opportunities.

Results

58 companies took part.

Relations with other Goals



Waste sorting in the Association's offices
 Introduce or improve waste sorting in the Bologna, Ferrara and Modena offices.



Activities

Organization and implementation of waste sorting in the Bologna offices after Ferrara and Modena, involving all departments and employees.

Results

58 employees involved in the project.

Relations with other Goals





Smart cities

Support positive economic ties between urban areas with Smart characteristics on a European level.



Activities

Attendance of the Smart City Expo & World Congress fair in Barcelona, a place to exchange experiences and best practices among urban areas that aim at becoming smart areas.

Results

10 companies involved on a national level

Relations with other Goals



17.15



9.1



Roveri Smart Village

Upgrade and regenerate the Bologna Roveri district from a urban, social and environmental point of view.



Activities

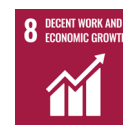
Drafting of an Energy and Waste Audit on a district level, orientated towards Industrial Symbiosis approaches. Seismic improvement with green building criteria and reduction of urban sprawl and “non places”.

Results

7 member companies beneficiaries of the Roveri Smart Village tender for **€621,022.15** in total.

15 energy audits performed.

Relations with other Goals



8.4



12.6



Promotion of Circular Economy practices
 Recycle the waste from production processes to reduce the need for natural raw materials and the impact on the life cycle.



Activities

Technical support provided to members for the implementation of plastic material sub-product chains with acknowledgment from Regione Emilia Romagna. Validation of plastic material residue and swarf chain with Resolution no.13512/2019 of 19/12/2019.

Results

3 chains awaiting validation: orange peel, zamak metal waste, clay residue deriving from the processing of vegetable oils.

Relations with other Goals



Dematerialization of procedures and reduction of electronic waste
 Reduction in the purchase and consumption of paper necessary for the exchange and filing of information and reduction of electronic waste.



Activities

Reduction to almost zero of paper correspondence (especially of registered letters, thousands a year) and faxes via the (cloud) procedure for electronic protocol and the massive use of certified e-mail services.

Switchover from the purchase of PCs to their lease for three years with final reconditioning.

Results

1,726 letters dematerialized in 2019, i.e. approximately **95%** of paper mail. **1,388 (65%)** in 2018.

125 PCs leased in 2018 (ongoing in 2019 - 2020 and part of 2021).

Relations with other Goals





Farete with a low energy impact
Reduce the consumption of useless plastic and reuse waste to improve the environmental performance of the Farete event.



Activities

Replacement of 0.5L plastic water bottles with carton packages with at least 70% material of vegetable origin. Purchase of recycled fabric for Farete stands, to be then reused in Africa to insulate and pave houses.

Results

3,000 0.5L bottles replaced with carton packages.
7,500 sq m of fitted carpet (45% of the total) salvaged and reused.

Relations with other Goals



11.6

12.6



Training on Civil Responsibility for damage caused by pollution
Update member companies on the environmental damage connected to polluting events



Activities

Organization of courses for member companies on environmental crimes, environmental tax and Civil Liability insurance policies for environmental damage.

Results

95 companies took part.

Relations with other Goals



4.4

12.4



Social Impact Report

Report the social impact of the Association in compliance with international Accountability standards.



Activities

Measurement of the impact of various social responsibility actions taken by the over 3,200 members. Areas analysed: Member companies; Employment, Health and safety; Economic resources; Added value; Suppliers; Environmental protection.

Results

€400 invested on average per employee in additional welfare.
€19,251 on average invested in activities supporting the communities.
 The average investment for energy efficiency is over **€40,000**

Relations with other Goals



Ethical finance

Proposal to invest the liquidity of companies based on ethical finance products with investments in sectors and businesses that comply with specific criteria on environmental protection, human rights and good business governance.



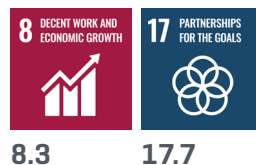
Activities

Classified into classic ethical funds (equity, bond, balanced), pension funds with investments carried out only on esg businesses, social bonds (bonds for which the bank undertakes to spend part of its profit on projects of a social and environmental nature), green bonds (using part of the returns to finance projects for the development of renewable energy).

Results

1 company deposited its liquidity in an ethical fund.

Relations with other Goals





GAIA Project

Reduction of CO2 emissions through the adoption of Green management practices and compensations.



Activities

Planting of new trees in Bologna public areas and promotion of new public-private partnership models for the management of environmental issues.

Results

2,320 trees planted, for a total of **6,960** of CO2 absorbed.

Relations with other Goals



15.2



17.15



Mobility Manager Club

Favour sustainable mobility and reduce pollution, congestion and traffic noise as well as the cost of corporate vehicle management.



Activities

Creation of a training course and Network for Mobility Managers to support members in the drafting of a Home-Work commuting plan, also in compliance with the new 2020 Relaunch Decree.

Results

15 companies for over 10,000 employees in total.
8 Mobility Managers trained.

Relations with other Goals



11.6



3.9



Corrente car-sharing Project
 Promote car-sharing between
 Confindustria Emilia employees to reach
 the various offices.



Activities

Adhesion to the Corrente car-sharing network with a fleet of electric cars using energy from renewable sources. Bonus alternative to mileage reimbursement.

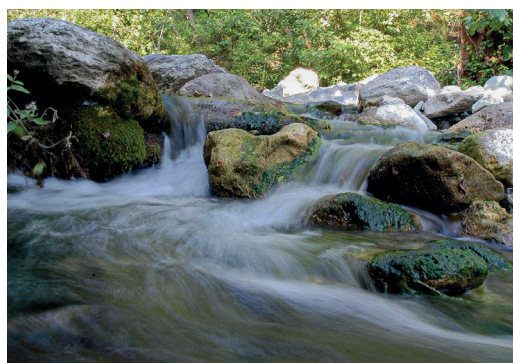
Results

280 100% electric cars part of the Corrente fleet.

Relations with other Goals



Proposition 65
 Comply with US regulation Proposition 65
 for the protection of water resources.



Activities

Organization of a course for member companies on the export of products in compliance with the California "Safe drinking Water and Toxic Enforcement Act".

Results

Course presented to companies for a total of **1,475** participants

Relations with other Goals





Support for Development in Pakistan
Promote the growth and exchange of sustainable technologies at favourable conditions.



Activities

Participation of companies and direct attendance to an event in Pakistan dedicated to the presentation of technological exchange opportunities in the energy, hospitality, automotive and finance sectors.

Results

2 companies taking part in Pakistan.

Relations with other Goals



17.6 8.1



Foster development
Dissemination of the knowledge of preferential rules to import from least developed countries.



Activities

Dissemination of the knowledge on multilateral and bilateral tools to facilitate trade between geographical areas, with particular focus on the preferential rules envisaged in international agreements.

Results

230 people between 2018 and 2019.

Relations with other Goals



8.1 8.a

References

- UN 2030 Agenda
<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>
- National Strategy for Sustainable Development
<https://www.minambiente.it/pagina/la-strategia-nazionale-lo-sviluppo-sostenibile>
- Traiettorie 2030 > Lo sviluppo dell'Emilia-Romagna
<https://www.confind.emr.it/traiettorie-2030-lo-sviluppo-dellemilia-romagna>
- Social responsibility for industry 4.0 - Confindustria manifesto for companies changing for a more sustainable country
<https://bit.ly/2GXPnea>
- A European Green Deal
https://ec.europa.eu/info/strategy/priorities-2019-2024/european-green-deal_en
- "Emilia-Romagna businesses for the UN Sustainable Development Goals" survey
http://www.sdglab.it/survey_sdgs_impresa_er_2019/
- SDG Lab Emilia-Romagna
www.sdglab.it



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