



PRESS RELEASE

Bergamo, 28 November 2013

For immediate release

RadiciGroup releases its latest Sustainability Report

■ In its newly released 10th Sustainability Report, RadiciGroup reports on its activities and achievements in the field of corporate social responsibility for the year 2012.

■ The report has obtained external assurance at the Global Reporting Initiative (GRI) B+ Application Level.

■ New in the 2012 Report: wider reporting boundary, greater focus on Environmental Performance Indicators (EN) and spotlight on gender equality in relation to the Labour Practices and Decent Work Performance Indicators (LA).

RadiciGroup has released its 2012 [Sustainability Report](#), which this year has reached its 10th



edition. The Report presents a cross-section of the projects and the results achieved by the Group in the field of Corporate Social Responsibility, following the guidelines of the Global Reporting Initiative (**GRI**), the leading reference for non-financial reporting. The importance of this document is a reflection of the strategic choices made on issues concerning corporate development and value creation. The Sustainability Report was prepared on a totally voluntary basis, in compliance with the GRI framework, and obtained external assurance at the GRI B+ Application Level for the second year in a row. Similar to the annual Consolidated Financial Statements, which receive an independent auditor's opinion, the Sustainability Report is submitted for external

assurance to an accredited external certification body, which certifies the reliability of the data gathered and the level of reporting criteria.

“The Sustainability Report is our main information tool for matters concerning the environment, corporate social responsibility and corporate ethics,” said **Angelo Radici**, president of RadiciGroup.

“It is a fundamental means of communicating the results achieved in managing our Group's relations

with its stakeholders in a transparent way. I believe what is really important is active sustainability made up of tangible action, innovation and continuous improvement. This is the path that we have chosen to travel, because sustainability, in all its facets, is not only good but also good for business. It constitutes a value added that characterizes and differentiates us in the market. It represents something extra that we are able to and want to offer our customers.”

■ CHARACTERISTICS OF THE RADICIGROUP SUSTAINABILITY REPORT

Using the GRI performance indicators – Economic (**EC**), Human Rights (**HR**), Labour Practices and Decent Work (**LA**), Society (**SO**), Environment (**EN**), and Product Responsibility (**PR**) –, the Sustainability Report illustrates the three-year (2010-2012) trend in RadiciGroup’s economic, environmental and social performance.



■ The REPORTING BOUNDARY encompasses almost all the companies that are included in the scope of consolidation of the parent company Radici Partecipazioni SpA. These companies make up 97% of Radici Partecipazioni sales revenues. Radici Partecipazioni SpA is the holding company that groups together the RadiciGroup synthetic fibres, chemicals and plastics businesses and is controlled, directly and indirectly, by the Group holding company Radicifin SpA (from 2013, Radicifin SAPA).

■ INCLUDED IN THE RADICIGROUP SUSTAINABILITY REPORT

MORE than **3,200** *women and men*
who work for RadiciGroup

19 *PRODUCTION COMPANIES*
and the PARENT COMPANY

97% *of RadiciGroup sales revenues*

A FEW OF THE MOST SIGNIFICANT FIGURES ...

134 million euros: The investments made during the 2008-2012 period on research and development, maintenance of plants and technologies, improvement of production efficiency, product quality and services, and ensuring the occupational health and safety of employees.

47% reduction in emissions to air during the 2010-2012 period. *[More details on page 112 of the Sustainability Report.]*

[PERFORMANCE INDICATOR EN16]

TOTAL DIRECT AND INDIRECT GREENHOUSE GAS EMISSIONS

EN16	EMISSIONS	2010	2011	2012
t CO ₂ ,eq	TOTAL	1,188,735	987,341	771,229
t CO ₂ ,eq	direct emissions	914,237	691,525	483,450
t CO ₂ ,eq	indirect emissions	274,498	295,816	287,779
t CO ₂ ,eq	Indirect emissions from generation of electricity	136,290	145,322	147,262
t CO ₂ ,eq	Indirect emissions from generation of heat	138,208	150,494	140,517

Note: the chart shows data referring to 2012 only.

☞ TOTAL DIRECT AND INDIRECT GREENHOUSE GAS EMISSIONS PER UNIT OF PRODUCTION

INDEX	2010	2011	2012
t CO ₂ ,eq/t	1.15	0.99	0.83

91% water savings (recycling) in 2012 (+6% and +15% compared to 2010 and 2011, respectively). *[More details on page 102 of the Sustainability Report.]*

[PERFORMANCE INDICATOR EN 10] WATER SAVINGS

EN 10	WATER SAVINGS	2010	2011	2012
m ³	Water withdrawn	89,513,846	91,390,819	85,381,653
m ³	Water recycled	76,750,351	71,909,837	77,360,437
% m ³	Water saved	86%	79%	91%

41% of energy from renewable sources (hydroelectric energy).

[More details on page 109 of the Sustainability Report.]

90% of Group products with Life Cycle Assessments (LCAs).

[More details on page 78 of the Sustainability Report.]

■ FOCUS ON GENDER EQUALITY ...

A trait common to all RadiciGroup companies is a strong trend towards formal and substantive gender equality, i.e., equal rights, responsibilities and opportunities for men and women. Since adopting the GRI framework, the Group has gathered data and kept track of the number of men and women working for the various Group companies around the world and of their positions on the corporate ladder. As a mark of the special attention the Group has paid to gender-related aspects, in the Report breakdowns by gender are given for all the Human Rights performance indicators. *[More details on page 122 of the Sustainability Report.]*

■ RADICIGROUP VISION, MISSION AND VALUES

VISION

■ To be one of the leading chemical groups in the polyamide, synthetic fibres and engineering plastics production chain.

MISSION

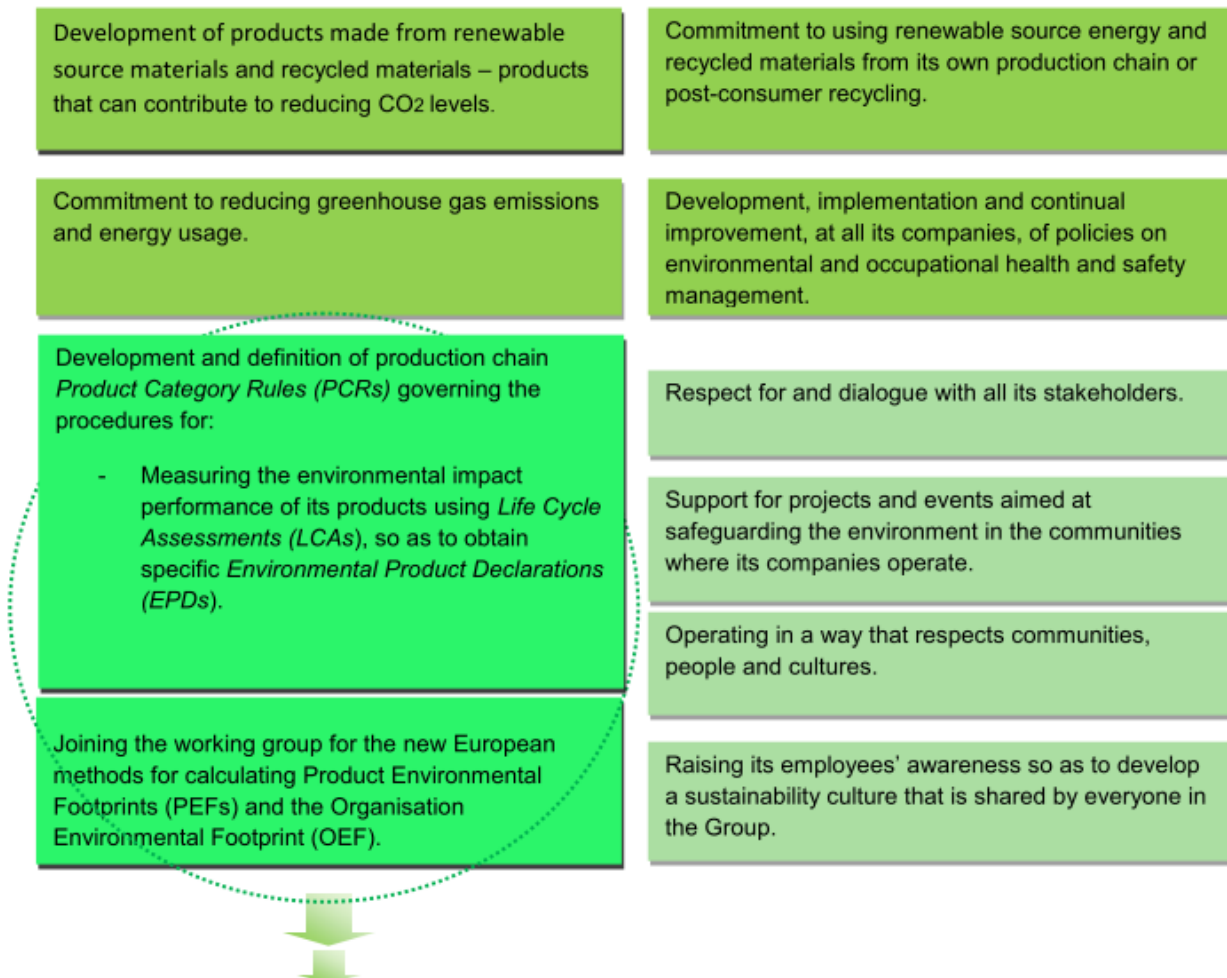
■ To promote the development of our businesses while pursuing our Group values and culture.
To pursue our vision by valorising and optimizing our resources, establishing strategic alliances and searching for new markets, including niche markets.
To embed sustainability into new product and application development.

VALUES

■ Putting people at the centre of everything we do and respecting their right to physical and cultural integrity.
Efficiency and effectiveness of our management systems to improve our business.
Fairness and transparency of our management systems in compliance with all applicable laws and regulations.
Attention to the needs and expectations of our stakeholders in order to create a feeling of belonging and satisfaction.
Reliability of our management and operating systems to ensure the safety of our employees, our communities and the environment.
Our responsibility as a company for our workers, production sites and communities.

RadiciGroup's active Sustainability...

From upstream to downstream in the RadiciGroup production chain, sustainability means tangible actions and concrete facts. **What are a few examples?**



MEASURING THE ENVIRONMENTAL IMPACT IN A SYSTEMATIC AND RIGOROUS WAY...

RadiciGroup is committed to measuring the environmental impact of its entire production chain from upstream to downstream, that is, from base polymer to engineering plastics down to synthetic fibres and nonwovens, in a systematic and rigorous way, and provide verifiable and comparable information based on scientific data. How? Firstly, by defining and developing production chain *Product Category Rules (PCRs)*. These rules establish how to measure and quantify product environmental impact performance – using the *Life Cycle Assessment (LCA)* technique – and are needed to prepare an Environmental Product Declaration (*EPD*). But that is not all. Radici Chimica SpA, a RadiciGroup chemical company, has recently signed an agreement with the Italian Ministry for the Environment to trial test a new method to determine the Product Environmental Footprint

(PEF) and Organisation Environmental Footprint (OEF) for its production chain. This methodology was set out in Recommendations recently issued by the European Commission with the objective of harmonizing the existing methodologies to assess the life cycle environmental performance of products and companies as a basis for providing reliable information to consumers.

Production chain PCR project

RadiciGroup prepared and submitted three PCRs for representative products from its plastics and fibres production chains for review by the Technical Committee of the Sweden-based **International EPD® System** and received approval. Included were polyamides 6 and 6.6, from monomers to engineering plastics, and man-made fibres, from yarn to fabrics and nonwovens, and typical plastic production waste. This was an important achievement for RadiciGroup – the result of almost a year’s work, which represented a conceptual shift and an innovative methodological approach for the industrial sectors concerned. Our Group was the first worldwide to submit the concept of a “production chain” PCR to the International EPD System and receive positive feedback. Today, the rules developed by our Group and validated by the **International EPD® System** (a Europe-wide, well-respected EPD scheme) are a global reference point and model for anyone working in the sector who wants to measure the environmental impact performance of its products. The uniform application of the LCA technique to the production chain (polymers, engineering plastics, man-made fibres and nonwovens) facilitates the preparation of the EPDs for Group products. Thus, RadiciGroup is in a position to help its downstream customers not only to prepare the same environmental declarations for their own products, but also to perform a knowledgeable assessment of the environmental awareness of their suppliers. For RadiciGroup, the next logical steps after the definition of production chain PCRs are writing EPDs for its products and trial testing of the new European methodology for the measurement of the Product Environmental Footprint (PEF) and the Organisation Environmental Footprint (OEF).

RADICIGROUP_ Production and sales sites in Europe, North America, South America and Asia. Diversified businesses focusing on chemicals, plastics and synthetic fibres. Know-how. Vertically integrated nylon production. Constant commitment to guaranteeing its customers quality, sustainable innovation and reliability. All this is RadiciGroup, a leader in nylon chemicals. RadiciGroup products are used in **applications such as apparel, sports, furnishings, automotive, electrical/electronics, home appliances and consumer goods**. WWW.RADICIGROUP.COM RadiciGroup, with its Chemicals, Plastics and Synthetic Fibres Business Areas, is part of a larger industrial group that also includes textile machinery and energy businesses. WWW.RADICI.COM

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