



PARTNERSHIP ORIENTED TOWARDS SUSTAINABILITY

DESIGN AND EXECUTION
OF CONSTRUCTION PROJECTS
MINIMUM ENVIRONMENTAL CRITERIA
(CAM)



The OBLIGATION of **CAM** in projects and works of the **PNRR** and **PUBLIC CONTRACTS** code

The Recovery and Resilience Facility (Regulation EU 2021/241) establishes that all measures financed by the PNRR must meet the principle of "do no significant harm to environmental objectives" (Do No Significant Harm - DNSH). The application of CAM is closely linked to compliance with the DNSH principle, which is fundamental for accessing the resources allocated for the National Recovery and Resilience Plan (PNRR). Legislative Decree No. 77 of 31/05/2021 (Simplification Decree-bis) and Legislative Decree No. 36 of 31/03/2023 mandate the Minimum Environmental Criteria for all PROJECTS and WORKS falling, respectively, within the PNRR and the PUBLIC CONTRACTS CODE. The CAM are defined in Ministerial Decree No. 256 of 23/06/2022 of the Ministry of Ecological Transition, published in the Official Gazette on 06/08/2022.



AWARD CRITERIA FOR CONSTRUCTION WORKS

Cap. 2 - Criteria for awarding the service of designing construction projects

2.2.1 CAM Report



CENTRALTUBI



ROTOTEC



CENTRALTUBI
ITALIANA CORRUGATI
SYSTEM GROUP PVC

Cap. 3 - Criteria for awarding construction work projects

3.2.2 Non-financial risk assessment or ESG (Environmental, Social, Governance)



Sustainability Report



CENTRALTUBI
ITALIANA CORRUGATI
ROTOTEC
PEBO

Sustainability Certification



CENTRALTUBI



ITALIANA
CORRUGATI

3.2.3 Improved performance of construction products



CENTRALTUBI
ITALIANA CORRUGATI
SYSTEM GROUP PVC



ROTOTEC

3.2.4 Optimization methodologies for sustainable design solutions



PREREQUISITE
TO OBTAIN



3.2.10 Environmental labeling



CENTRALTUBI
ITALIANA CORRUGATI

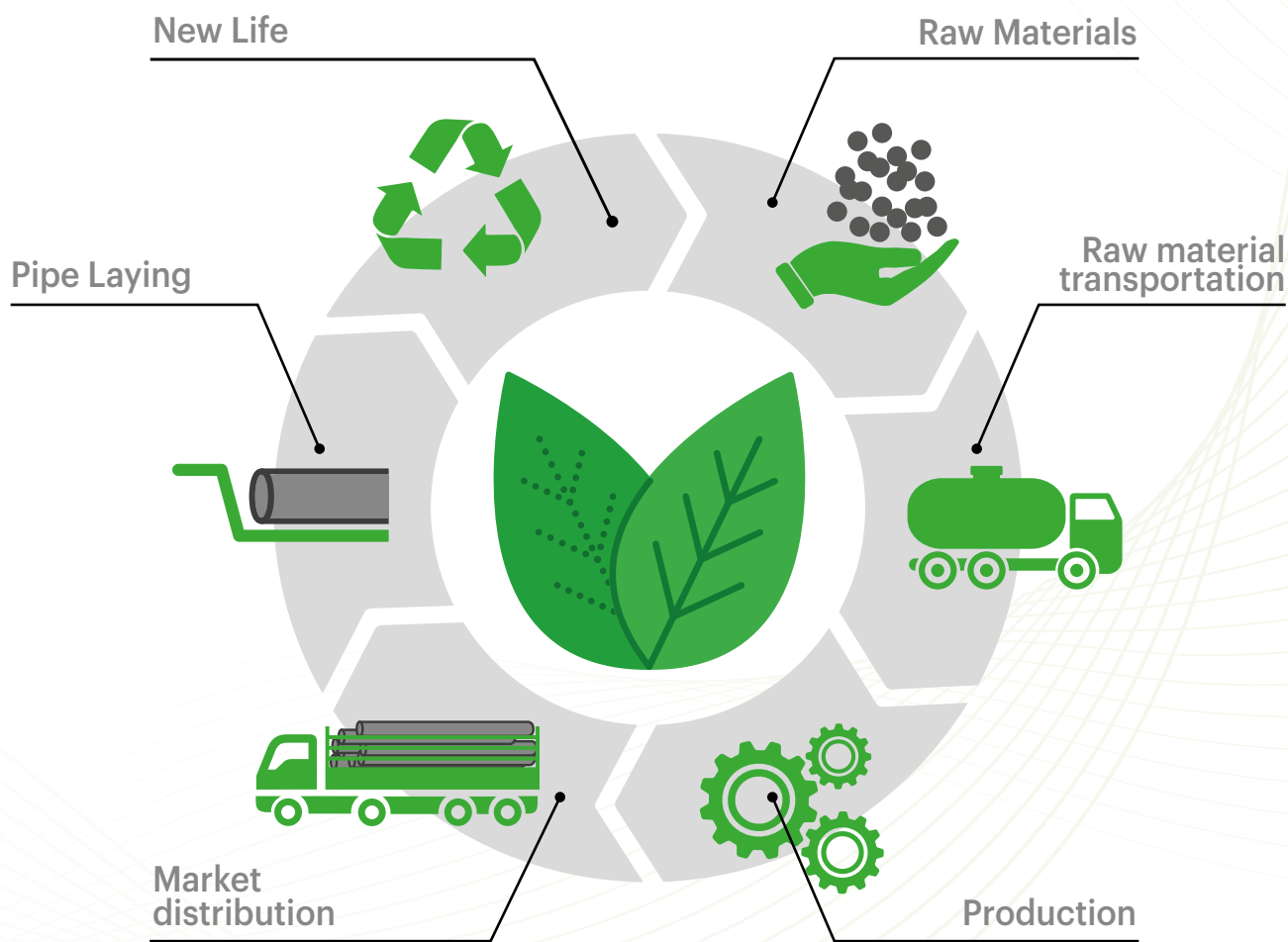
CAM

LCA *LIFE CYCLE ASSESSMENT*

PREREQUISITE TO OBTAIN



Life Cycle Assessment (LCA) measures the environmental effects, including the carbon footprint, generated by various processes involved, and enables the identification of those with the greatest impact. Its ultimate goal is to make choices aimed at mitigating critical issues through reduction or compensation actions.



Calculation procedure for environmental, energy, and waste loads related to the life of a product/process.

From raw material extraction to final disposal, considering the entire life cycle.

AWARD SCORES FOR CAM

3.2.3 - Improved performance of construction products

A rewarding score is assigned to the economic operator proposing to replace one or more construction products specified in the tender-based executive project with products offering the same technical performance but with improved environmental performance



Its purpose is to certify materials and products obtained through the valorization of plastic waste, while simultaneously introducing two very important concepts: the quality and traceability of recycled materials



PE100

PE SOLID WALL SLOTTED PIPES



FOR INSPECTION MANHOLES

FORMWORK PIPES



TRANSPORT OF LIQUIDS NOT UNDER PRESSURE



BLACKCOR

RED CORRUGATED PIPES

TELECOM



450 N

750 N



PE CORRUGATED SLOTTED UV



PE SLOTTED CORRUGATED PIPES

COATED PIPES



COILS

SYSTEMGROUP PVC



PVC BUILDING

PVC PIPES FOR SEWER NETWORKS



PVC PIPES FOR CABLE PROTECTION

PVC WELLS



It is the environmental product certification under accreditation, developed within the homonymous non-profit organization, which allows a company to declare the content of recycled material (or by-products), expressed as a percentage, within a material, semi-finished product, or finished product of any type (including composed of different materials) and belonging to any supply chain.

ROTQTEC



GRAVITY SEPARATOR



IRRIGATION STATION HABITA



SIR IRRIGATION STATION



RAINWATER STORAGE SYSTEMS



GRASS SEPARATOR



DEOILER WITH COALESCING FILTER AND INTEGRATED BYPASS



CONTINUOUS RAINWATER SYSTEMS



LAMINATING TANK WITH PUMP



DEOILER WITH COALESCING FILTER



GRAVITY-FED LAMINATING TANKS

3.2.10 Environmental labeling



A rewarding score is assigned if the construction product achieves performance equivalent to Class A under the 'Made Green in Italy' (MGI) scheme, as per Ministerial Decree No. 56 of March 21, 2018, issued by the Ministry of the Environment and Protection of Land and Sea, based on Category Rules related to construction products.

The 'Made Green in Italy' aims to enhance the market presence of Italian products with good/excellent environmental performance (guaranteed by a scientifically robust system) and aims, through its logo, to make products recognizable to consumers, thus encouraging more informed choices.

CLASS A PE PRESSURE PIPES

WATER



PE100

PE100 RC Type 1

PE100 RC Type 2

GAS



PE100

PE100 RC Type 1

PE100 RC Type 2

PE GRAVITY PIPES

SEWERAGE



SOLID WALL
PE100 PIPES



MAGNUM



MAGNUM
IN CAMICIA



COR+

3.2.4 Optimization methodologies for sustainable design solutions (LCA and LCC)



A rewarding score is assigned to the economic operator who presents improvement proposals related to the tender-based project, resulting in enhanced environmental and economic indicators of LCA and LCC included in the tender documentation.

The Environmental Product Declaration (EPD) is a document that describes the environmental impacts associated with the production of a specific quantity of a product or service. For example, it includes energy and raw material consumption, waste production, air emissions, and discharges into water bodies

GAS



PE100

PE100 RC Type 1



PE100 RC Type 2





SUSTAINABILITY REPORT
available on
tubi.net/bilancio-di-sostenibilita



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Companies subject to management and coordination by HB Boscarini S.p.A

D. Lgs. 231/2001 and Sustainability Report

The producing company must have adopted its own Code of Ethics and Organizational Management and Control Model pursuant to Legislative Decree 231/01, appointing the Supervisory Body concurrently. The producing company has prepared its Sustainability Report according to GRI Standards 2022, verified by an independent third-party organization.