

SUSTAINABLE VALUE

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GENERAL GOAL OF THE PROJECT



This project aims to create a methodology/tool for the certification of materials/construction equipment based on knowledge and experience of professionals on sustainability and sustainable construction, and scientific research on the subject. The specific objectives are:

- be an indispensable and innovative service in the sustainable construction market and circular economy..
- create value a particular product for construction by assigning a certification seal;;
- value material or equipment throughout its life cycle, using a dedicated it tool;
- promote the reduction of environmental impacts, also informing how it should be deconstructed at the end of its useful life and its capacity for reuse and/or recycling.



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BONGREEN, LDA

The company promotes construction materials online, through its platform entitled "Sustainable Construction Portal" - PCS, where it informs the consumer of the added value in terms of sustainability of the materials it represents.

Since its formation it has been developing close ties with companies supplying materials for construction, which gives it primacy for the development of the work that is intended.



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OUR TEAM

at moment

ALINE GUERREIRO

Architect and
Master in
construction.
Creator and
coordinator of the
Portal of
Sustainable
Construction (PSC)

CLAUDIA SIL

Biological Engineer
and Master in
Environmental
Management.
Researcher at Ualg
of environmental
performance
indicators.

JOÃO BATALHA

Graduated in
Informatics and
Business
Management from
ISCTE. Passionate
about the digital
world.

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01

Investigation of existing
stamps/certifications on the
market

JUN/SEP
2020



03

Presentation of the project
developed in a congress

DEC
2020



02

Development of Sustainable
Value, under ISO regulations
and other applicable
standards

AUG/NOV
2020



04

Implementation of the tool,
applying it to PSC building
materials

JAN/MAY
2021



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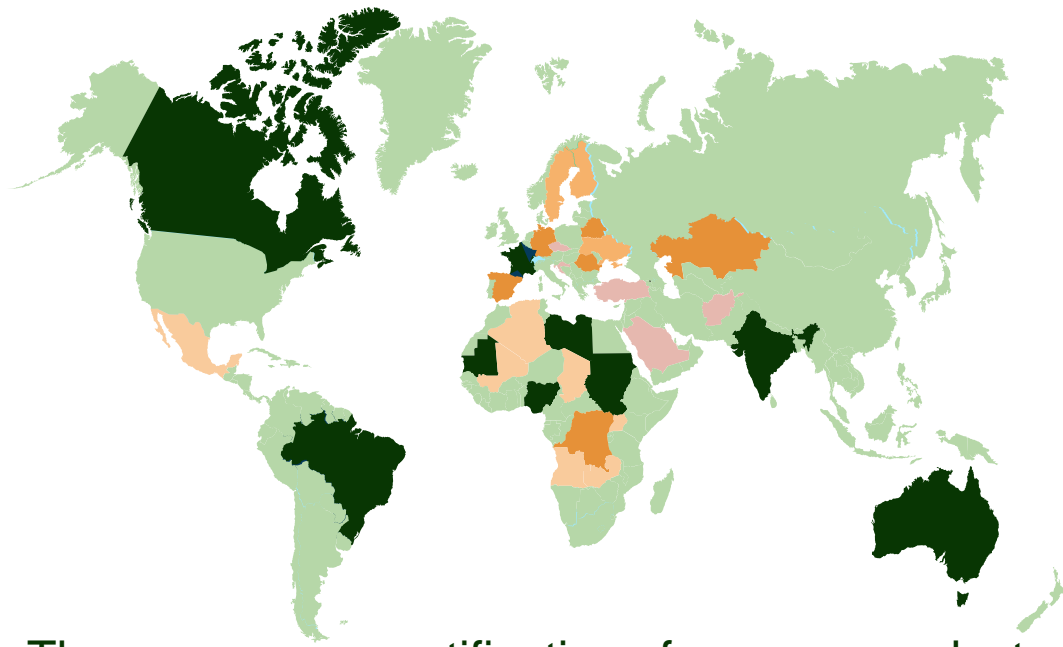
01

MARKET STUDY



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There are many certifications for green products, eco-products or eco-materials in Europe, and in Portugal there is no national programme, reducing the allocation of labels to european certifications. It is therefore intended, in a similar way to what exists in Europe, to create a multi-parameter certification program that considers the life cycle, energy use, recycled content, atmospheric emissions, water consumption in manufacturing, disposal and reuse.

02

DEVELOPMENT OF SUSTAINABLE VALUE

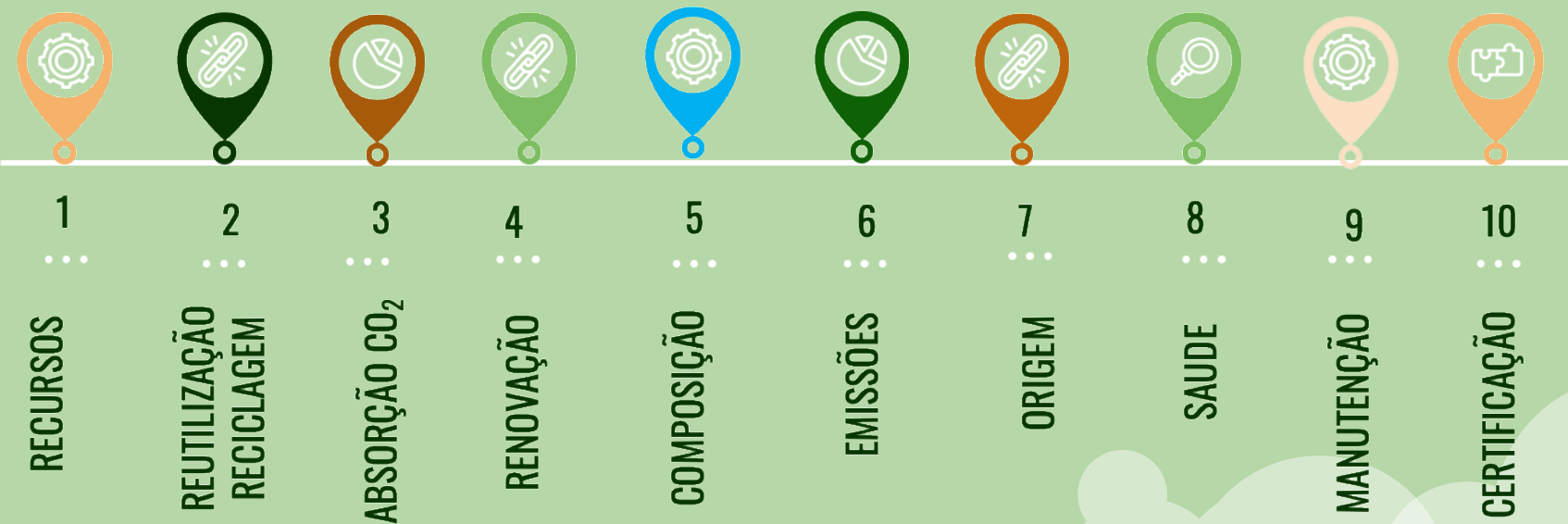


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SUSTAINABILITY INDICATORS (under study)



NORMAS ISO A APLICAR



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ISO/IEC 17029:2019

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- Conformity assessment;
- Requirements for product, process and service certification bodies

ISO 14024:2018

ISO 14024:2018 refers to Type I environmental labelling programmes, which are voluntary and can be operated by public or private bodies at national, regional or international level.

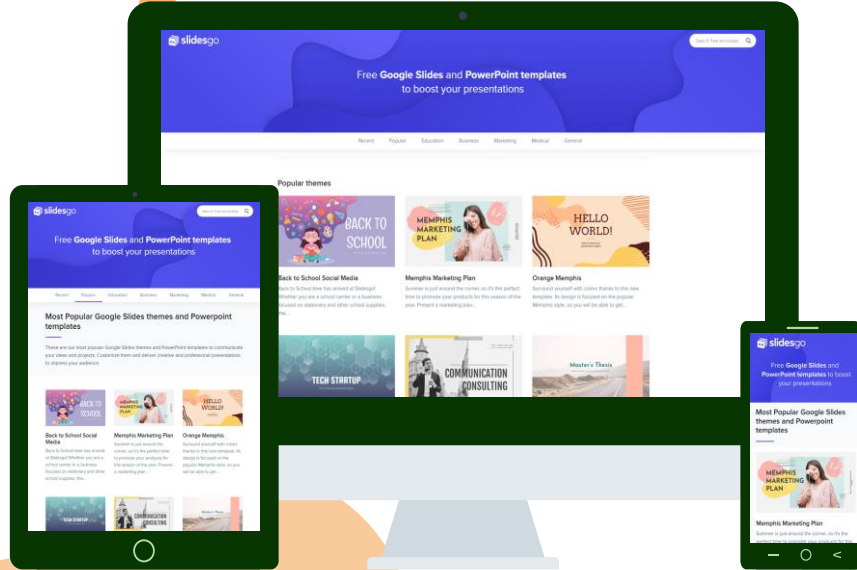


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03

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PRESENTATION TO THE PUBLIC



FORMS OF DISSEMINATION



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Presentation of
the computer tool

CONGRESS

...



Making information
available in the PCS

ONLINE

...



Dissemination on
social networks

ONLINE

...



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04

IMPLEMENTATION OF CERTIFICATION/SEAL

AIRZONE

ALUCOBOND®

AMORIM
CORK
INSULATION

AMORIM
CORK
FLOORING



BDAVISTA
FIBRE
GLASS

BRUMA
THE FLOWING ART

CASEMA
Casas Especiais de Madeira

APPLICATION BUILDING MATERIALS COMPANIES

Euronit

EQUITONE

FASSA
BORTOLO
QUALIDADE PARA CONSTRUÇÃO

ford

ecodepur®
tecnologias de produção ambiental

goma
BY FLOWCO

GRANORTE®
delivering nature

Gyproc
PLACAS DE GESSO | YESO LAMINADO



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EXPECTED RESULTS

IN THE SHORT TERM until Jun 2021

- About 50 certified materials;
- Dissemination to construction decision-makers;
- Become an indispensable tool in the assessment of sustainability of building materials;



LONG TERM

- Become an indispensable tool in the evaluation of sustainability of construction materials;
- Reduce the environmental impact associated with building materials;
- Reuse of materials and recycling becomes an habit;
- The use of natural materials and renewable raw materials in construction will be the priority;



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Financiado por: EEAGrants
Operador do programa: Ministério do
Ambiente e Ação Climática
Promotor: BONGREEN, Lda

Thank you!

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EEAGRANTS

Thank you so much for
building together a green
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