

Call for projects 2026 - A circular alternative to the silo tire

Green'er Innovation Fund

A few questions about your project

Your initiative

Give a title for your project. *

This title will be used in our communication (jury, website, annual report). So please be as clear and as concrete as possible.

Briefly describe your project in no more than six sentences. *

Describe the problem you address, your proposed solution, and the intended final outcome. This description will be used in our communication.

Timing

When should your project be starting? *

What is the expected date when your project will end? *

Provide a general timeline for each stage, including the expected duration and key milestones. *

Stage 1: Scoping / Stage 2: Concept development / Stage 3: Prototyping / Stage 4: Testing and validation

Budget

What is the estimated total cost of the project? *

(Please enter the amount with no decimal point and no commas)

What is the amount of funding requested from Green'er? *

Between €75,000 and €125,000. Whole numbers only.

(Please enter the amount with no decimal point and no commas)

Provide a detailed breakdown of the costs for each stage. *

Differentiate between personnel, consultancy, materials and testing, and other costs. Indicate daily rates or unit prices per category. Specify whether the budget includes VAT.

Describe your vision for the project over at least 3 years. *

How will the project function after the Green'er trajectory?

Have you submitted this application elsewhere for funding, or do you plan to?

If yes, indicate the funder and when you expect a decision.

Details about your project

Where will your project be conducted? *

You may choose only one option.

Please indicate only the most concrete option. If, for instance, your project is taking place in a precise city, you should only indicate this city (and in this case do NOT mention the province, the community or the country). If your project will take place in a particular province, then just select this province (and do NOT indicate the city, the community or the country).

- Your project is concentrated in one city in Belgium
- Your project concerns a whole province in Belgium
- Your project concerns a whole community/region in Belgium
- Your project concerns one country

Enter the city or postal code. *

Select the province *

Select the Community or Region *

Fill in the country. *

Specific questions

Please download the annex(es) at the end of this form. Once you have completed the annexes, you should return them together with your completed form. Your form will not be valid if it is submitted without the annexes.

Problem understanding and context

Why does no alternative to the silo tire exist today? *

Describe the structural barriers that have prevented innovation so far (technical, economic, behavioural).

To what extent have you validated the problem with end users? *

Refer to interviews, observations, or research conducted.

What is the estimated scale of the problem in Belgium? *

Estimate the number of silo tires in use and the potential environmental impact.

Solution and product development

What is your proposed solution? *

Describe the product, the intended material composition, and why recycled tire materials are suitable.

How does your product outperform the silo tire on each of the following dimensions? *

Answer each point concretely.

> Functionality: how do you ensure sufficient weight and resistance in wind and rain? *

> Health and environment: how do you prevent leaching, microplastics, and stagnant water?
What testing is planned? *

> Ease of use: how do you make the product easier to handle, store, and clean? *

> Circularity: what recycled materials are used, from which sources, and what is the end-of-life processing route? *

> Farmer acceptance: why will farmers spontaneously prefer your product over silo tires—without campaigns or regulation? *

Have you explored existing alternatives or concepts? *

Why do they fall short, and how does your approach differ?

Design thinking and user involvement

Describe your design thinking approach. *

How do you involve the farmer as a co-design partner from Stage 1? Which methods do you use (user research, co-creation, iteration)?

How will you address resistance or scepticism from users? *

Describe your strategy to ensure adoption based on product benefits rather than communication or regulation.

Which fixed group of farmers will you involve as testing partners? *

Describe their profile, involvement per stage, and how their feedback is integrated.

Approach by stage

Describe activities, deliverables, team members, and timing for each stage. *

Stage 1: Scoping *

Stage 2: Concept development *

Stage 3: Prototyping and development *

Stage 4: Testing and validation *

What are at least three major risks, and how will you mitigate them? *

Regulation and technical validation

What regulations apply to recycled rubber in an agricultural context? *

How will you ensure compliance with relevant standards and certifications?

How will you demonstrate that your product does not leach harmful substances or release microplastics? *

Which testing methods or external laboratories will you use?

Commercial model and scaling

What is your commercial model after validation? *

How will the product be produced, priced, and distributed?

Have you already engaged with the tire industry, rubber processors, or sector organisations?

Describe the current status. If not, what approach do you plan to take to involve them as a production partner, distributor, or sponsor?

Is there potential for partnerships or sponsorships with the tire industry to make the product free or low-cost for farmers?

How would you approach this?

Is your project scalable beyond Belgium? *

To which markets or regions, and through what mechanism?

Social innovation and impact

Does your project aim to change behaviour or mindsets in the agricultural sector regarding circular solutions? *

If yes, how?

What is the expected long-term environmental impact compared to silo tires? *

Provide a quantitative or qualitative estimate based on the number of silo tires your product can replace and the resulting reduction in leaching, microplastics, and insect infestations.

How will you share results, learnings, and failures with the sector? *

Describe your approach to knowledge sharing and replicability.

Do you consider your project visionary for the circular rubber and tire sector? *

If yes, describe your long-term vision.

Intellectual property

Who owns the product, design, and any technological innovations resulting from the trajectory? *

Describe IP arrangements within the team and with Green'er.



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Your team

Who are the members of your team or consortium? *

Provide for each person or organisation: name, role in the project, relevant expertise, and legal status.

How does your team cover the following domains? *

For each domain, indicate who is providing the expertise.

> Materials development and recycled rubber *

> Product development and industrial design *

> Agricultural user context and knowledge of the livestock sector *

> Regulation and certification of recycled materials *

> Business development and market entry *

Is your partnership innovative or unusual? *

Explain what makes it unique.

What relevant achievements has your team accomplished in product development, the circular economy, or agricultural contexts? *

Refer to concrete projects or outcomes.

How is collaboration organised? *

Describe decision-making, communication, and conflict resolution.

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Evaluation

How will you measure success per stage? *

Define at least three measurable outcomes per stage.

How will you evaluate whether farmers prefer your product over silo tires? *

Describe your method for measuring user acceptance.

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Contact details

Practical details about the ORGANISATION which is submitting this project proposal.

You can only enter a limited number of characters. Please provide a concise, concrete description.

The organization

Official name *

Date of incorporation *

National number *

(if your organisation has no national number, enter 0)

Main telephone number *

(Write the number in international standard form, e.g. +32-2-511 18 40)

Main e-mail address

Website

Legal status *

- Commercial company
- De facto association
- Public sector - local
- Public sector - interlocal
- Private foundation
- Teaching institution
- Third sector company
- Public utility foundation
- University or college
- Not-for-profit organization

Address of registered office

Street *

Number *

Box

Country *

Post code and municipality *

Postcode *

City *

Financial details

Name of your bank *

IBAN/Bank account number *

BIC code (SWIFT) *

Account holder

The contact person

Practical details about the CONTACT PERSON who is submitting this project proposal

Salutation *

Surname *

First name *

Role in the organisation

Telephone number

(Write the number in international standard form, e.g. +32-2-511 18 40)

Mobile phone

E-mail address *

The responsible person

Practical details about the RESPONSIBLE PERSON who is authorised to sign the (financial)

agreement with the King Baudouin Foundation if the application is selected

Salutation *

Surname *

First name *

Role in the organisation

Telephone number

(Write the number in international standard form, e.g. +32-2-511 18 40)

Mobile phone

E-mail address *

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Annexes

Please submit the completed annex(es) together with your completed form. Your form will not be valid if it is submitted without the annex(es).

Detailed budget proposal *

Overview by stage, distinguishing between personnel, consulting, and material costs. Cash flow analysis covering the entire duration. Prices listed with or without VAT. Maximum of 3 pages.

CVs or organisational profiles of all team members and partners *

Letters of intent from farmers or sector organisations *

Reference projects or portfolio of relevant projects

Technical justification for the choice of materials or initial concept sketches (if available)

Subscribe to new calls

Keep me informed of new calls for projects on this theme

The King Baudouin Foundation of course complies with privacy legislation in this area.

Green'er is an innovation fund for the circular rubber and tire sector, managed by the King Baudouin Foundation (Brederodestraat 21, 1000 Brussels).

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