

Your environmental impact – recommended first steps for suppliers

Dear Supplier,

The [Intergovernmental Panel on Climate Change](#) (IPCC) is an intergovernmental body of the United Nations responsible for advancing knowledge on human-induced climate change. In 2022, their report warned that the world is about to reach the 1.5°C level of global temperature increases within the next two decades and said that only the most drastic cuts in carbon emissions from now would help prevent an environmental disaster.

While some policies are adopted by national governments and the EU (e.g. [European Green Deal](#)), the business sector also has responsibilities in cutting down Greenhouse Gas emissions to achieve the necessary GHG emission reduction to stay below 1.5°C of global warming. In the common journey toward mitigating our environmental impact, every step matters and every action is important. As important actors in society, companies need to collaborate to reduce their impact.

The first step towards reducing GHG emissions is to understand and measure your emissions. To start measuring your GHG emissions, we invite you to visit the [GHG protocol website](#). This standardized framework provides you with guidance on how to measure and reduce your emissions. It also offers training and step by step approach. The GHG protocol defines [three different scopes](#) to measure emissions and provide calculation guidance:

- **Scope 1 emissions:** Scope 1 emissions are direct emissions from owned or controlled sources. For example: the company facilities or vehicles.
- **[Scope 2 emissions:](#)** Scope 2 emissions are emissions from purchased or acquired electricity, steam, heat and cooling for the own use of the company.
- **[Scope 3 emissions:](#)** Scope 3 emissions is the more complex and more important source of emissions. It concerns downstream and upstream activities. It accounts for the GHG emissions of the supply chain, transportation

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of goods, employees commuting, leased assets, processing of sold products, use of sold products, investments, end-of-life treatment of sold products,...

Once there is a general understanding of your emissions, you can start working on reducing them.

In the long term, INNIO aims to use GHG calculation in its relationship with suppliers and ask them to calculate and communicate the emissions associated with the products they supply. This [Life Cycle Assessment](#) of products aims at accuracy and transparency in calculations, and to better identify where GHG emission reduction is possible. In the long term, we would like our suppliers to provide us with an [Environmental product declaration \(EPD\)](#) able to accurately disclose a holistic approach to the product's environmental impact.