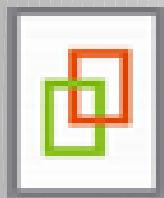




The State of EMAS in the Framework of Environmental Performance



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BRAVER
LIFE15
ENV/IT/000509

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B.R.A.V.E.R PROJECT (LIFE15/ ENV/IT/000509)

The LIFE B.R.A.V.E.R. Project aims to support the full integration of EMAS into the EU environmental legislation, by reducing and simplifying the administrative costs and burdens for EMAS-registered companies.

Partners

- ❖ *Italy*
- ❖ *Spain*
- ❖ *Czech Republic*
- ❖ *Slovenia*
- ❖ *Cyprus*

B.R.A.V.E.R PROJECT (LIFE15/ ENV/IT/000509)

The methodology at the core of the Project foresees the evaluation of existing legislation, the design of new regulatory relief proposals and their feasibility assessment for organizations and institutions through regional and national testing activities.





CALCULATING ENVIRONMENTAL PERFORMANCE - SURVEY

The main aims of the survey were the following:

- Understand how EMAS impacts on environmental performances of EMAS-registered organisations;
- Understand companies' opinions about EMAS's communication strategies;
- Understand the effects of EMAS on product and process innovation;



SURVEY STRUCTURE

- The survey consists of:
- Section 1: Organisation Details;
- Section 2: EMAS Performance;
- Section 3: EMAS and Communication;
- Section 4: EMAS and Innovation.
- Most questions employed the 1-5 Likert scale, designed to reduce ambiguity through a range of values to choose from (e.g. ranging from "1 = improved significantly" to "5 = deteriorated a lot", or ranging from "1= none" to "5= very big").

SURVEY STRUCTURE

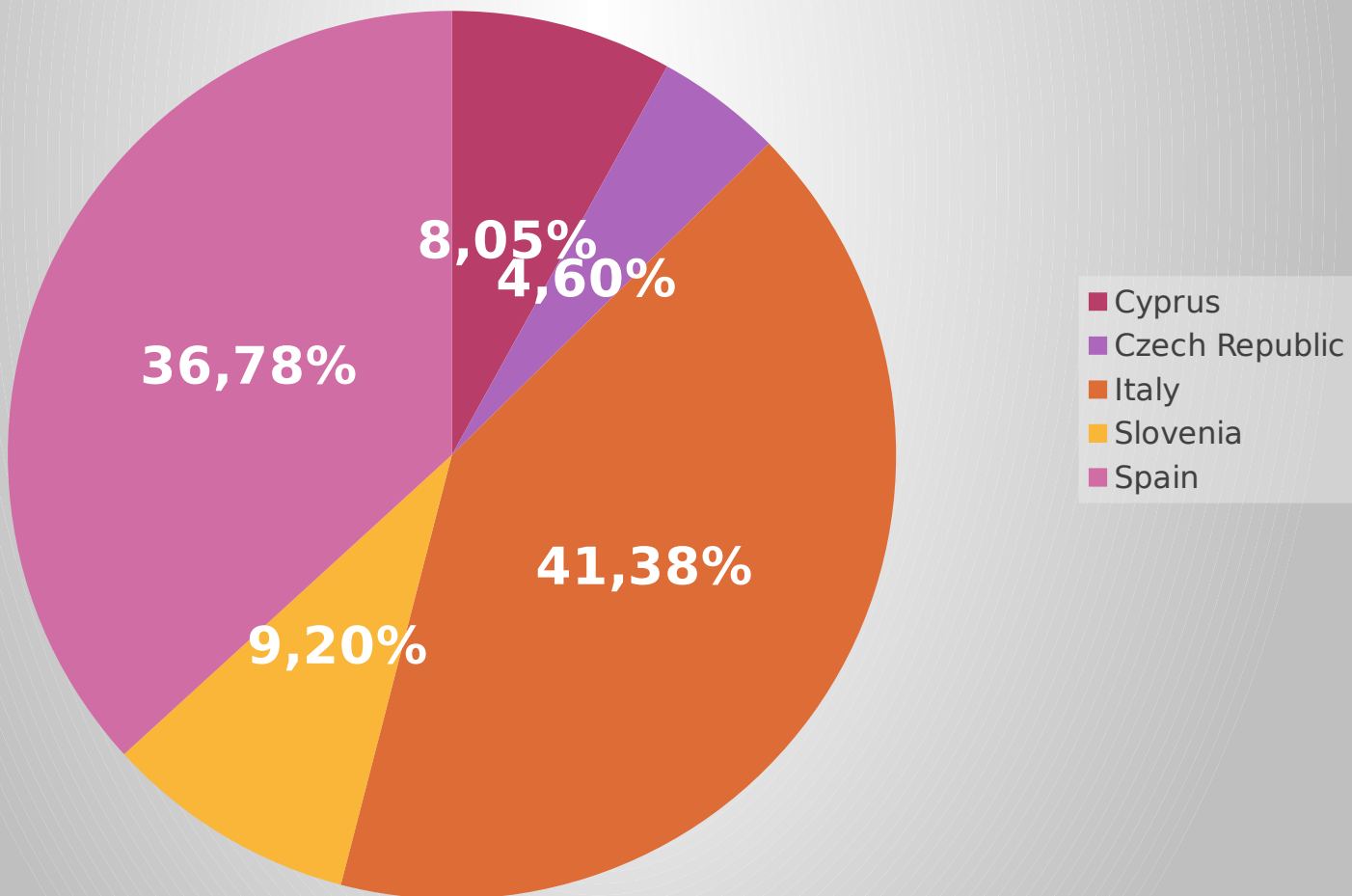
The survey, uploaded onto an online survey platform, was distributed among EMAS companies from Member States. The questionnaire was available in English, Italian and Spanish and remained online and available from July 2018 until the end of October.





RESULTS

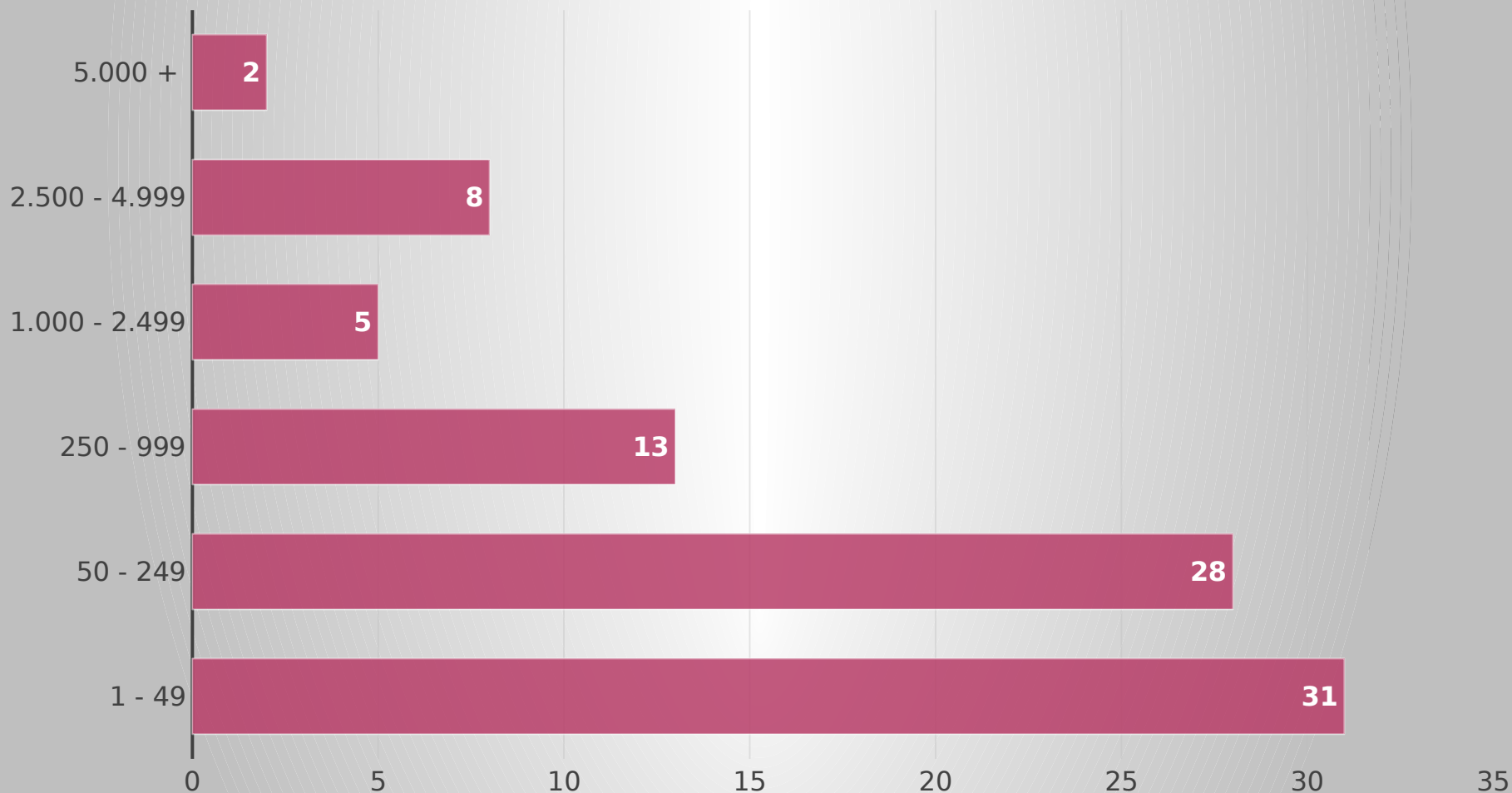
COUNTRY



RESULTS



NUMBER OF EMPLOYEES



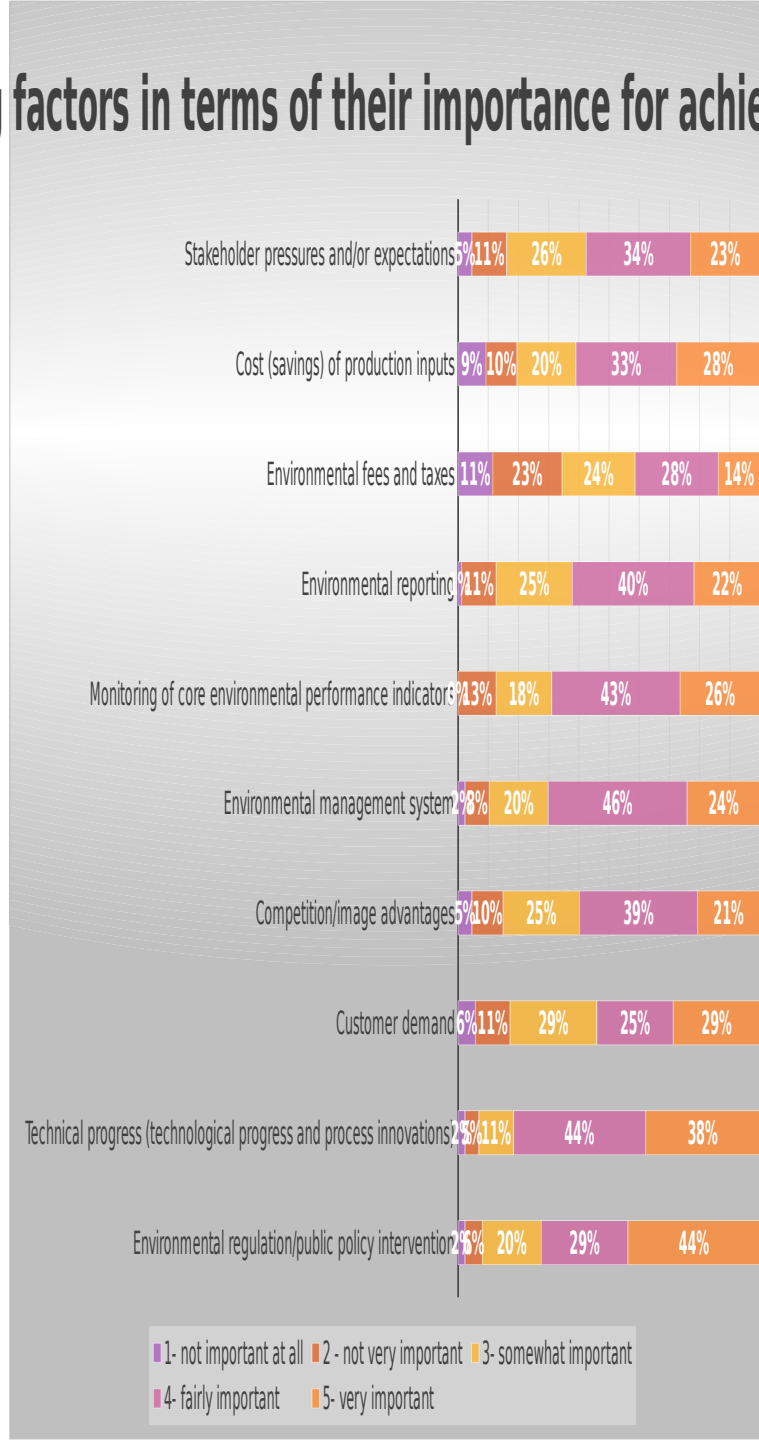
With reference to the production unit, how has the environmental performance of your organisation changed over the last years in the following areas?



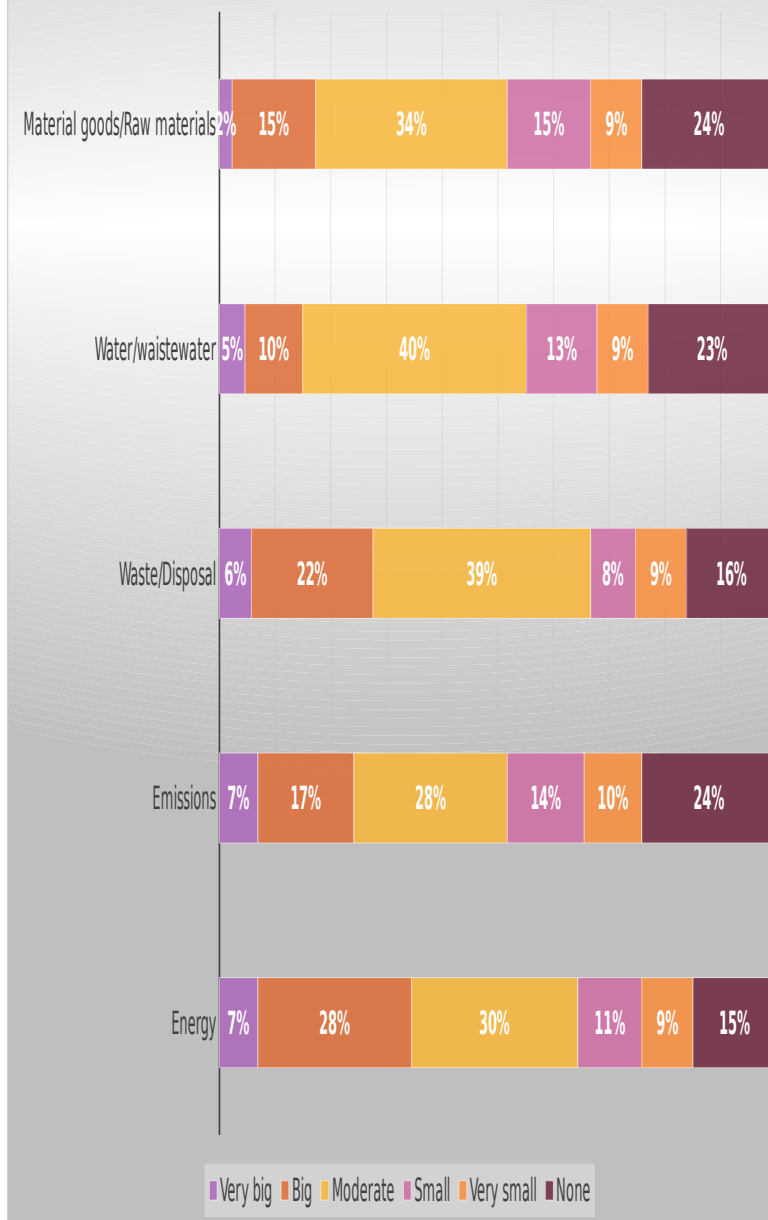
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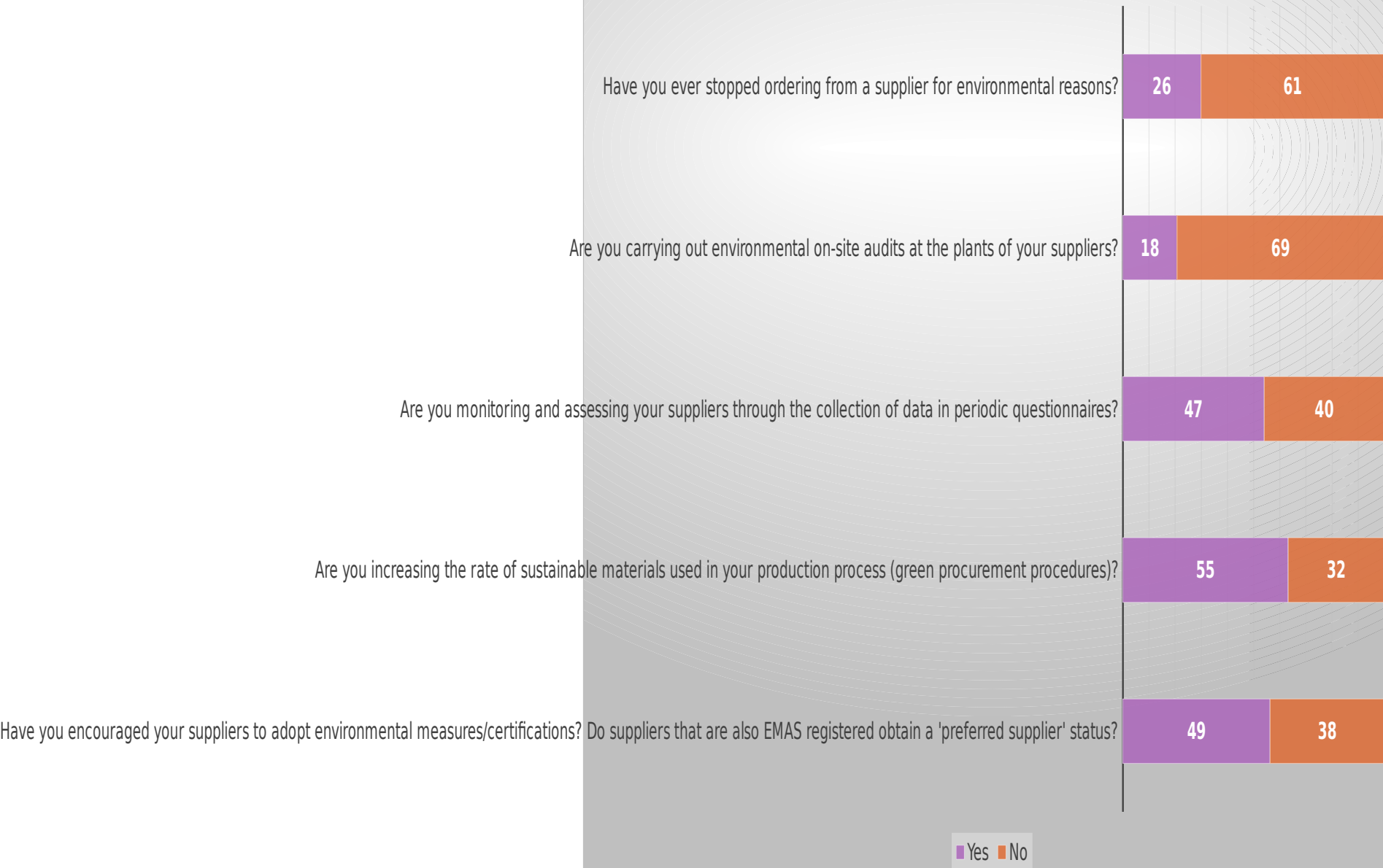
How would you rate the following factors in terms of their importance for achieving environmental improvement?



How high were the cost savings per year by implementing EMAS system in the following areas?



Indirect effects of EMAS



CONCLUSION

More than 60 companies out of 87 registered a **positive and significant change** in the environmental performances for what concerns *waste production, energy efficiency, water consumption, efficiency in the use of materials and prevention of risks for accidents.*

About **factors that help achieve an environmental improvement**, 71 companies out of 87 highlighted **the importance of technical progress intended as both technological progress and process innovation..**



CONCLUSION

The legal compliance requirements and a defined set of objectives and targets are considered the main **effect of EMAS requirements on the company's performances.**

Companies that implement EMAS system can count on important **cost savings**, especially in the areas of Waste/Disposal and Energy.

82% of the companies interviewed communicates environmental innovations adopted and environmental performances within their **Environmental Statement**. The Environmental Statement is then used as a tool for **communication** with other stakeholders (74% of the sample). On the contrary, not all the companies find it easy to integrate the Environmental Statement with other existing standards and guidelines

