Business and the environment are becoming increasingly intertwined. Globally, environmental regulations in the European Union, US, Japan, China and other parts of the world are pressing companies to play a greater role in sustainability. If the environment were the new business stakeholder, could we still afford to ignore it?
The recently adopted European Sustainability Reporting Standards, which cover sustainability issues such as climate change, biodiversity and human rights, have profoundly impacted organisations and their boards. It has become clear that the consequences of ignoring them are far from trivial.

Among the most discussed sustainability issues is the climate crisis. Over a century of burning fossil fuels and unsustainable energy and land use have led to global warming, which has caused more frequent extreme weather events at higher intensity. Reports by the Intergovernmental Panel on Climate Change have warned of the new burdens on both people and businesses, at least over the next decade, resulting from rising temperatures and extreme weather events.

The question is: To what extent are businesses aware of and prepared for such disruptions? Why and how should boards and business leaders capture environmental and social externalities in their business decision-making?

**Edging towards environmental limits**

To address this question, we conducted a tragedy of the commons exercise in several INSEAD programmes. While such simulations often speak to public policy discourse, they can be designed to illustrate the intricate relationship between business decision-making and the effects on renewable resources – or the environment in general.

We demonstrate through such exercises that as companies see healthy profits from their business, they tend to grow their profits and asset valuation by investing in ways to expand their operations. However, as they continue to do this without taking environmental externalities into account, their profits and valuation soon start to decline with the depleting critical resources.

For over a decade, the results of this classroom exercise have been invariably similar across different groups of participants. Even with a renewable resource that can regenerate, participants pursuing growth in profits and shareholder returns tend to lose sight and eventually completely deplete the natural resources their business is dependent on. The box, “Overshoot and Collapse” illustrates the sustainable and unsustainable consumption levels of a natural resource.

What is interesting about this exercise is that the eventual bankruptcy of all companies in the simulation may not necessarily be driven by collective irresponsibility. All it takes is just one firm’s greedy behaviour to drive the critical resource to depletion – and the whole business ecosystem to collapse.

**The tragedy of the commons**

This exercise allows us to better understand how managers make decisions that impact environmental and social issues. While it seems to be about a specific critical resource (such as biofuels, water or forests), the resource in the simulation is in fact a metaphor for any shared finite natural resource or social externality. The depletion of the critical resources in such a simulation actually represents climate change, plastic waste, electronic waste and other forms of pollution, as well as social issues such as labour abuse and irresponsible sourcing.

What is driving this phenomenon? Is it the short-sightedness of the participants? Or is it simply managerial reflex at play?

The unsustainable behaviour, in my view, is mostly driven by a combination of managerial reflexes based on traditional metrics such as profitability and asset valuation. It shows the dire consequences of the failure to incorporate the real cost of externalities into managers’ key performance indicators.
Internalising sustainability as a business driver

Today, due to the increasing availability of science-based reports, the growing influence of the media and the speed and scale at which information can be shared via social media, the environmental and social issues arising from business are increasingly visible. As the links between these issues and business practices become more apparent, stakeholders including regulators, consumers and investors are increasingly demanding that businesses take action.

In other words, sustainability has become a business fundamental. Internalising sustainability is not only unavoidable, but can lead to competitive advantage when companies take a proactive stance. In a recent report by INSEAD on *The Role of the Board in the Sustainability Era*, 66 per cent of global directors surveyed agree that sustainability considerations should be fully integrated into business strategy. However, only 38 per cent said that this is currently the case in the organisations they oversee.

According to the Triple Bottom Line approach, companies need to look beyond the economic value they bring to the table to also consider the environmental and social value that they add – or destroy. This means they must find or build a more holistic purpose in their DNA and drive their employees to share that purpose.

How to get there

A new framework is needed to think about how the sustainability paradigm is disrupting business. Such a framework could help organisations cope with disruptions and even leverage them for competitive opportunities.

Essentially, the sustainable business paradigm needs a stakeholder view. Businesses are used to listening and responding to the needs of stakeholders, be it customers, investors or employees. They need to recognise that nature and natural resources are the new business stakeholders, or drivers of their business. To this end, the “Stakeholder Disruption Framework” (see box) is a viable way to take into account externalities such as the climate and nature.
How can businesses transform to cope with and respond to the demands of these stakeholders?

First, they need credible top-down stimulus to start the ball rolling. In this regard, directors are important role models. Second, it helps if managers have direct exposure to sustainability-related risks. Third, to ensure that sustainability is effectively internalised, directors need to ensure that sustainability-focused performance metrics are put in place to guide decision-making and encourage managers to explore new value-added sustainability initiatives.

Finally, directors need to review the senior leadership’s capabilities to take on strategic sustainability initiatives and ensure that they plug the gap where needed.

For a start, they can get better acquainted with existing legislation, such as the EU’s Corporate Sustainability Reporting Directive and reference reports by organisations such as the Task Force on Climate-Related Financial Disclosures for best practices and recommendations.

More than a stakeholder

Today, with increasing regulatory requirements and pressure from shareholders, consumers, employees and other actors, directors need to get ever better at bridging the divide between a wide range of competing interests and demands. More importantly, they need to provide clear guidance on the tough choices.

Integrating sustainability into business operations is complex and involves every aspect of the organisation and a wide range of stakeholders – including those without a “voice”, like the environment. In fact, it has become clear that it is not just a stakeholder, but an important business fundamental that can give a lasting competitive advantage in today’s world.

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