SPM methodology audited and commanded

The SPM methodology was devised in-house in 2009 and developed further with the support of two authoritative consultancies, Arthur D. Little and TNO, because no such simple yet robust methodology existed at the time. It has been continuously improved since 2009 in order to make more pertinent and reliable SPM evaluations. Solvay and Arthur D. Little will now share SPM with other companies to further improve this methodology.

AWARDS

EXTERNAL RECOGNITIONS

ASSESSMENTS

SPM methodology is integrated into the Solvay Way framework (linked to 5 practices) and interacts with corporate processes such as strategic planning, merger and acquisition, investment and research & innovation

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The SPM methodology serves as a strategic tool to develop information on our portfolio and analyze the impacts of sustainability megatrends on our businesses.

**How to progress the SPM analysis of one product in one application?**

**STEP 1**
**Environmental footprint of the product**
Analysis of the business risks and opportunities in relation to the environmental footprint of its manufacturing process (cradle-to-gate).

**STEP 2**
**Assessing the fit with the sustainability challenges in the market place**
From a sustainability standpoint and a consumer perspective, is our product used in applications that are part of the solutions or part of the problems?

**STEP 3**
**Action plans to accelerate business growth and mitigate risks**
Solvay provides solutions that match the sustainability needs of the marketplace: not only «obvious» solutions such as biodegradable products for soaps and shampoos, or renewable-based solvents for paints and coatings but also more complex solutions that ultimately enable consumers to reduce their energy consumption or the amount of wasted food they generate, to address the limitations from ageing, or to favor the treatment given at home.

SMP assessments are appreciated at the Product-Application Combination (PAC) level.

**SPM «Star» category**
PAC for which there is a positive signal resulting from sustainability trends in the marketplace (energy efficiency, e.g.).

**SPM «Aligned» category**
PAC for which there is a positive signal resulting from sustainability trends in the marketplace (medical care, e.g.).

**SPM «Neutral» category**
PAC for which there are neither positive nor negative signal resulting from sustainability trends in the marketplace.

**SPM «Exposed» category**
PAC for which there is a weak negative signal resulting from sustainability trends in the marketplace (restriction in use in one OECD country, e.g.).

**SPM «Challenged» category**
PAC for which there is a strong negative signal resulting from sustainability trends in the marketplace (ecotoxicity, e.g.).

Sustainability Portfolio Management (SPM) is a methodology that helps us identify and assess sustainability megatrends that are relevant to our businesses and to the marketplace, and develop action plans to accelerate business growth and mitigate risks. It provides a strategic tool to develop information on our portfolio and analyze the impacts of sustainability megatrends on our businesses.

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