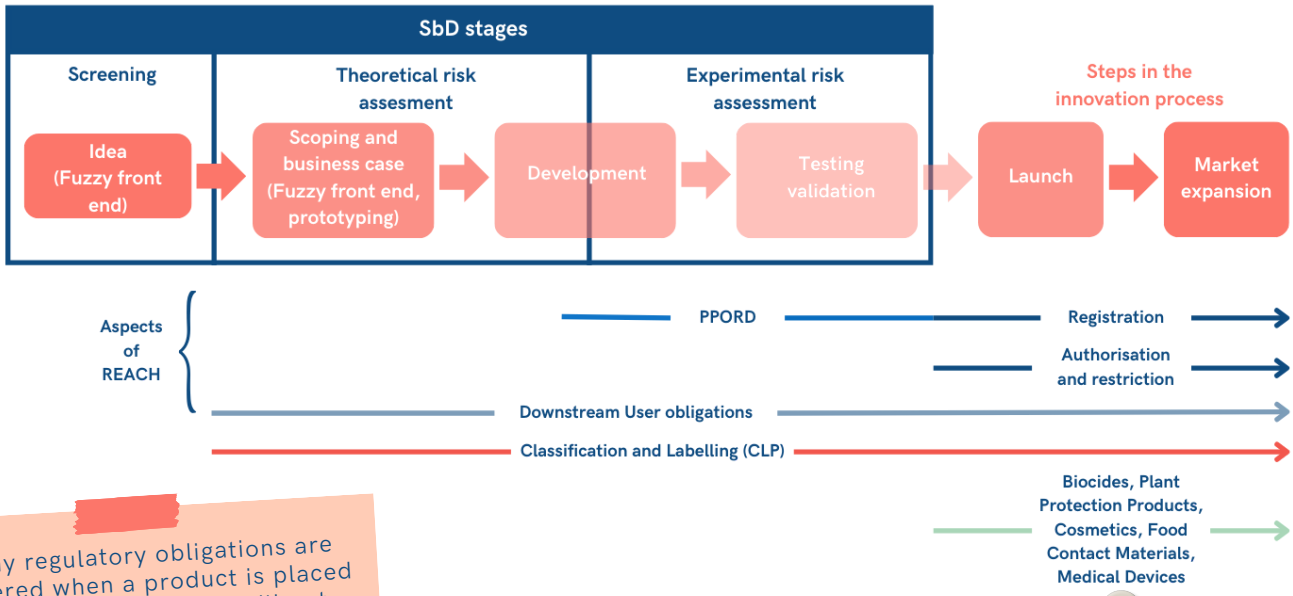
Overlap of Safe-by-Design with current and future risk governance

Chemical safety legislation in the EU are designed to minimise risk to humans and the environment from the use of chemicals. Most require the entity that places a substance on the market generate data that demonstrates it can be used safely. As Safe-by-Design (SbD) also generates and uses data, there is a relationship between the two but they are intended to apply at different points in the product development process. This factsheet demonstrates the overlap of SbD with the existing regulatory framework and also shows how it integrates with recently published strategies for the future direction of chemical safety governance.

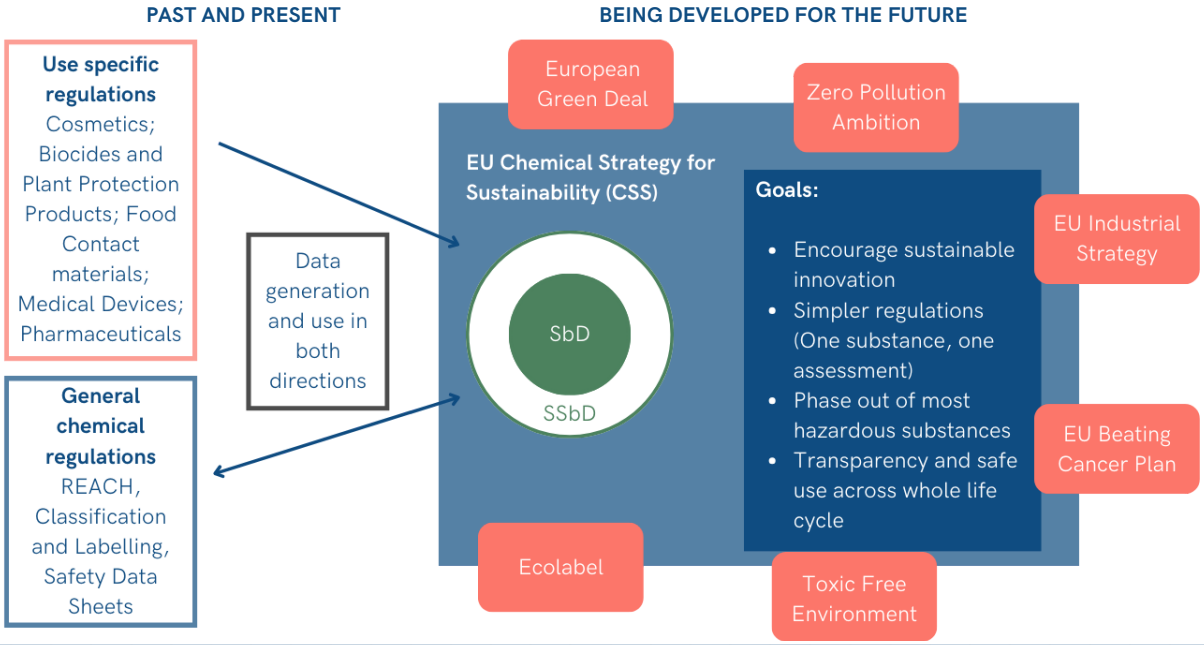
Overlap of SbD with EU regulatory framework



Many regulatory obligations are triggered when a product is placed on the market, so SbD will not directly overlap with many regulations. This could mean that if regulatory obligations around SbD were developed it might be difficult to integrate them into the existing framework.

SbD has recently been integrated in the concept of Safe and Sustainable by Design (SSbD), which is an integral part of the CSS. The CSS has a number of goals aimed towards reducing risk to health and impact on the planet from chemicals. It integrates into a number of strategies in the EU that will guide givernance in the next decade. Stakeholders need to be aware that data can find use in both SbD and regulatory submissions.

How SbD interact with existing and future risk governance structures



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