

## **Environmental Sustainability in Pharma – beyond Green Chemistry**

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This keynote aims to zoom out from the various challenges and opportunities around sustainable chemistry and focus on the overall Environmental Sustainability challenges for the pharmaceutical and healthcare sector overall. Having exceeded globally the 1.5°C Paris target first time in 2024, with Switzerland reaching already almost +3°, the time for action is now.

We will present the Novartis approach on Sustainable Product Design supported by environmental Lifecycle Assessments (LCA) and its integrations into the R&D process. On top, we will investigate examples of effective industry collaboration within the Sustainable Markets Initiatives' Health System Task Force, the creation of an environmental LCA standard for pharmaceuticals and how the Sustainable Healthcare Coalition is addressing the carbon footprinting and emissions & waste reduction in clinical trials.