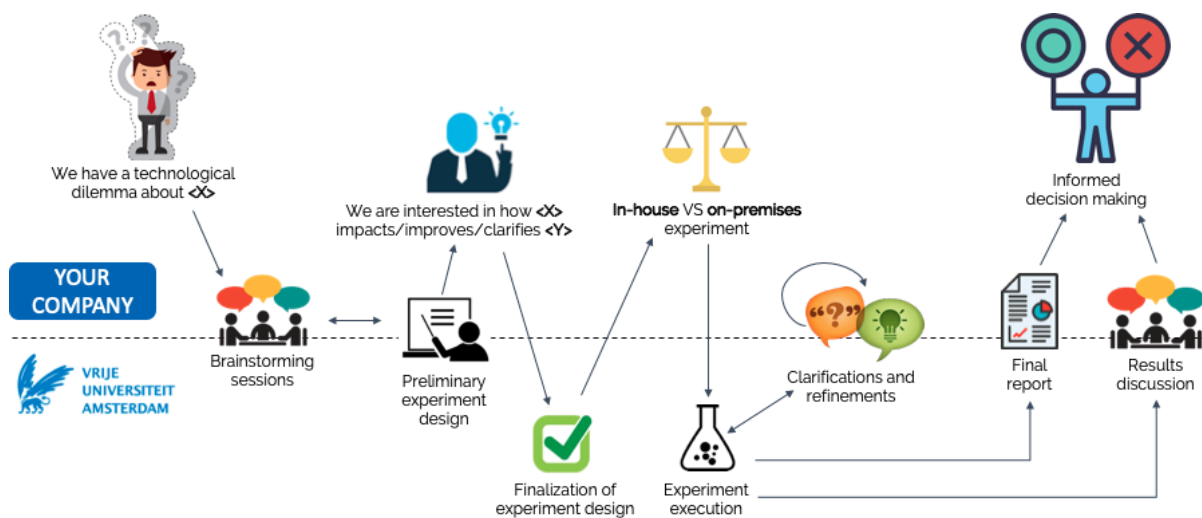# Green Lab@VU

Our philosophy is that research should be industrial-relevant and serve the final purpose of being applied in practice.

To this end, the S2 research group designs and conducts empirical experiments for solving what we call "industrial technological dilemmas" so as to leverage you from the burden of spending time and resources on risky technical choices, lengthy side-projects, and waste of resources. At the end of the day, as researchers it is our job to explore uncertain and high-risk/high-gain avenues, while leaving you the freedom to work at the core of your business.

Starting from your technological dilemma, together we will undertake a well-defined, robust, and predictable exploration for solving it.
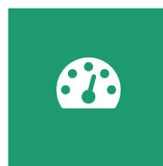
We organize brainstorming sessions, produce preliminary designs of the experiment, evaluate technical alternatives, up to the delivery of a final comprehensive report with detailed results about the collected measures, and support you in the final phase of decision making.

The whole process is completely feedback-driven, leaving out every possible risk of delays and/or technical dead-ends.

Our model of interaction with companies follows **well-established methodologies** in the area of empirically-based technology transfer[1].

Data-driven decision making

Software quality assessment

System and architecture quality assessment

Empirical experimentation

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[1] Wohlin, Claes, et al. Experimentation in software engineering. Springer Science & Business Media, 2012.