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### **Old Sciences for a new type of Progress??**

Albert Einstein said that we can't solve problems by using the same kind of thinking we used when we created them. This is, however, exactly what we constantly try to do. We want to address the climate problem with economic growth and its economic optimization. As for optimization, emissions trading has been introduced. And this old science, with its disciplinary analytical methods, still determines almost every scientific career. It can hardly be expected that this will be translated into a science that will causally help to solve our world's structural problems.

We need a new type of progress. This can be brought down to a simplified denominator: Instead of endlessly increasing labour productivity, we need dramatic progress in terms of an increase in resource productivity. In addition to that, a civilization that respects limits should be established. What kind of science can be conducive to these objectives? I assume that it should, firstly, be highly interdisciplinary, secondly, bring together analytical and normative issues (this is currently a taboo topic in the scientific community) and, thirdly, respect international differences instead of international equalizing efforts.