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of sociocracy may or may not be more precise to define itself than the "classical" sciences. The latter have largely been shaped by the conceptualization of real-world systems; biology, for example, arose because of the willingness to better understand the phenomena of life in its different manifestations. Economics arose to study the relative dynamics of scarcity. And sociology was created to analyze the dynamics of social groups.

What is socioeconomic? Its name pays tribute to the existence of sociology and economics, so one might either state that socioeconomic is merely a combination of both sciences ($S + E = SE$), or that there is an intersection of sociology and economics which is best formalized as $S \cap E = SE$. Most past attempts to define socioeconomics as a science in its own right may have been motivated by either such a simplistic understanding of socioeconomic.

In this chapter we review past attempts to define socioeconomic before the approach is chosen that we applied in this book.

Approaches Towards Socioeconomics

There is a strong historical proximity between economics and socioeconomics, and social economics, however, is a discipline with a considerable tradition. Since its early beginnings (19 and 1903) proponents of social economics argue that economics must not just the right step of a single policy measure, but that moral and social considerations always have to be considered. Social economics was called everywhere it was attempted to improve the living standard of the working class (Day 1927, 1937). This has hardly changed to this day. The Association of Social Economics claims in its website that "social economics is the study of the ethical and social effects and consequences of economic behavior, institutions, organizations, theories and policy". It probably would not be necessary to mention that this association was founded in 1941 as the "Canadian Economic Association" to promote studies