Abstract: Process management is an important success factor in any company nowadays, mostly introduced to reduce cost, to improve the time to market, and to raise quality, all while making the company more efficient in its procedures and more agile towards the customer. The goal of process management is to establish knowledge of one’s own processes, to improve processes, to document them (e.g. for compliance reasons), to calculate the cost of running a process, and to define roles and responsibilities as well as interfaces between parts of a process. To do so, the planning and modeling of a process are core activities. Based on these models, processes are run, controlled, and analyzed to be improved. There are numerous approaches available to support process management, and many different process models have come up to depict various aspects of process management. This paper looks into how a process can be modeled to be analyzed using a Multiple-Domain Matrix.