Research policy has become increasingly important for policymakers in Europe as it is considered to be a driving force behind the global knowledge-based economy. An array of new tools for the evaluation and funding of research have been implemented both by the European Union and its Member States; particularly distinctive are those that have been developed in the Czech Republic and Sweden. This dissertation, through four cases studies, investigates why these tools have appeared and what effects they have on the practice of research. Using a conceptual framework of public administration ideal-type narratives, the dissertation shows that these new tools can be considered as New Public Management type reforms. Further, the dissertation creates a theoretical model in which institutional theories are operationalized and used to reveal the politics behind the policy tools and the way that they affect individual behavior in the academic environment. The results demonstrate that strong influences are exerted by the rational choice logics embedded in New Public Management tools, which do distort the practice of research, yet these influences are also tempered by other historically and normatively-based logics within the complex system of research in higher education institutions.