III Future Prospects

The following chapters report on ongoing and future research using the classification model. Some of these topics are currently ongoing research projects while others are on the wish-list.

The first project deals with methodological aspects as it focuses on the validation and improvement of the classification model. As the research landscape keeps evolving, regular validations are appropriate. The model will also be applied to other countries than those in the clustered dataset. In order to have valid applications of the classification model in these countries some testing will be done as well.

After this first methodological project, two other projects with real applications of the model are presented. For the second project there is a collaboration with researchers from the Andrew Young School of Policy Studies at the Georgia State University which allowed us to clean a large set of US addresses. This data gives us the opportunity to compare EU and US institutional research performance. But by adding additional data on enrolment and funding a new set of questions not yet tackled in this thesis can be answered.

The third project is an extension of the paper on collaboration that raised some questions on complementarity between collaboration institutions. Theories from cognitive and social psychology help to create hypotheses that will be tested in this project. The availability of data on US institutions also allows to extend the analysis done in the fifth paper in section II.