

### **3.3 Contract research**

From among long-term projects, a contract research carried out for the Czech Social Security Administration should be pointed out. In this project the data management process was completely analysed and set up completely separately from IT units, including rules and design of data quality assurance architecture.

An example of a project, the outputs of which have still been widely used, is a project aimed at the development and update of the Overview of the Usual Prices of ICT Services based on actually agreed prices in contracts published in the Register of Contracts. The project is interesting not only from the point of view of the use the overview of the usual prices of ICT services, but also by the fact that the architecture of the whole solution has been designed using open source technologies, and it can be used for other similar solutions. In addition to the Ministry of the Interior, other project clients are: the Ministry of Finance, the Senate Chancellery, the Security Information Service, the Ministry of Justice, Basic Public Administration Registers, the National Agency for Communication and Information Technologies, the Ministry of Environment, the Ministry of Foreign Affairs, the Ministry of Industry and Trade, the Ministry of Agriculture.

Another example worth noting is the Demographic Study of Prague 6 for School Purposes. Within the project, an analysis of the current demographic development was carried out, on the basis of which the expected development in the age structure of population was projected to 2030. For each school, an analysis was made as to what proportion of pupils is represented by pupils with permanent residence in its school district, and as to what proportion of pupils are pupils with permanent residence in other Prague 6 school districts as well as pupils with permanent residence outside Prague 6. On the basis of this analysis, the development in each year of the 2018 - 2030 period was projected in terms of the estimated number of pupils in the whole Prague 6 City District of as well as the number of pupils of each elementary school established by the Prague 6 City District.