

# Report on the visit

organized in the scope of ENGINE project (Contract no: 316097) implemented under the 7<sup>th</sup> Framework Program, (CAPACITIES specific program), Type of Project: Supporting Actions, REGPOT - Research Potential.

## 1 Personal Information

Robert Verheij and Nick Daems, researchers of The Netherlands Institute for Health Services Research (NIVEL), Utrecht, from the Netherlands, visited Wrocław University of Technology, Poland, in the period from 2015-02-18 to 2015-02-21 to discuss joint research opportunities. Both researchers are working with the NIVEL Primary Care Database that collects routinely recorded data from general practitioners and other primary care providers.

## 2 Description of scientific activity in details

(Please describe value added to the ENGINE project i.e. new knowledge, new skills with respect to the objectives of the project, the assigned common area of future cooperation with the partner, plans for common research, projects, publications and how it could be used in the scope of ENGINE)

During the visits both teams - NIVEL's and WrUT's - presented their background and areas of interests. In the case of NIVEL our guests presented information the NIVEL institute, its mission and goals; about the nature and background of the data in NIVEL Primary Care Database, their expectations in terms of possible data analysis directions based on NIVEL's data (primary care database). Afterwards, WrUT's team presented its skills in these areas, including relational learning, social network analysis and diffusion processes analysis. Teams agreed on three areas in which further collaboration will occur, i.e. networked data analysis (people-disease network, symptom-disease network, disease-disease network), timestamped data analysis (spread of diseases across patients/practices) and reasoning from data (weak symptoms ending up with some serious disease). The next step will be to find the way of further collaboration, knowing that there are some restrictions in remote data access to NIVEL's database.

## 3 Description of other activities

Moreover, teams discussed whether it is possible to find some external funding for this kind of joint research (e.g. by submitting a grant proposal or some scholarships).

## 4 Information referring to the intellectual property

(the generally binding law in this area in the visited country and procedures of patenting);

## 5 Description of the procedure of cooperation between universities and SME in visited country

(how it is organized, the sources of funding, the opinions about drawbacks and strengths of existing solution).

**REMARK:** Apart from this information also a program of the visit and the presentation in electronic version should be given to the project office (please send the report to [monika.rok@pwr.wroc.pl](mailto:monika.rok@pwr.wroc.pl)). Please respond to the points 1-5 for outgoing visit and points 1-3 for incoming visit.