PATE - Project Analysis of TEchnology Transfer

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Project funded by the German Research Foundation (Deutsche Forschungsgemeinschaft, DFG) regarding technology transfer between science and industry.

Background of the project and objectives:
The “PATE” project is aimed at optimising the transfer of the results of basic research into technical application by analysing the factors which constrain or promote this process and by developing and testing innovative measures designed to improve the transfer, paying special attention to the dialogue between science and industry.
The project is split into three modules:

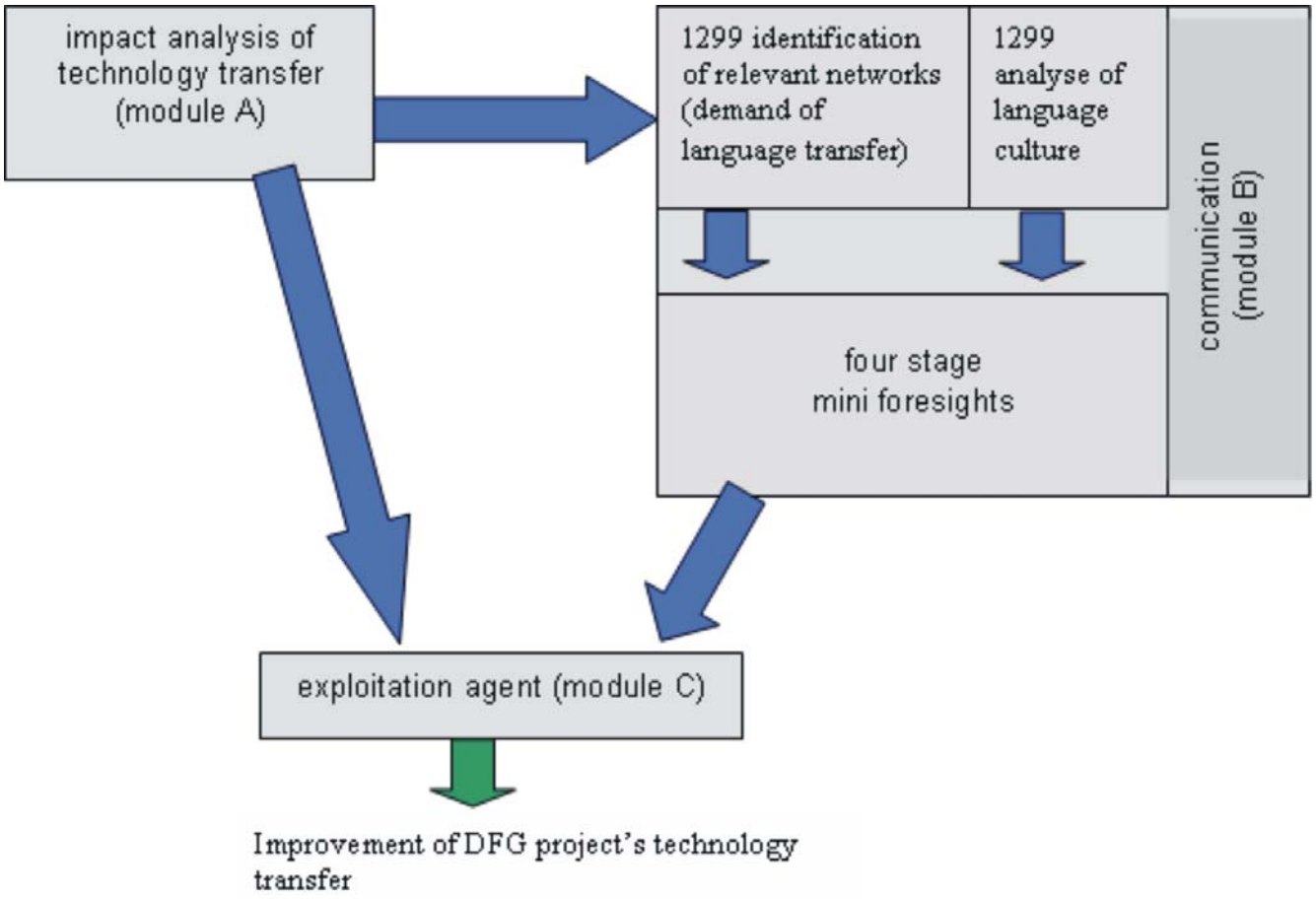

Illustration: Connection of the PATE-modules

Initially, an impact analysis of the current status of technology transfer from nationally (in Germany by the “DFG”, the German Research Foundation) and internationally financed projects will be conducted in order to generate benchmarking criteria with which the effectiveness of the measures developed during the PATE project will be evaluated.

(module A). Secondly, suitable representations of the application potentials of the results of DFG-funded (basic) research projects (mainly of Programme "1299" Adaptive Surfaces for High-Temperature Applications, "HAUT") with respect to the potential demands of medium-sized enterprises will be established. This will be achieved via the development of a "translation module" which will take the differing "cultures" (languages, orientations, viewpoints) of researchers and potential users into account. **(module B)**. Based on the results of Modules A an B, a catalogue of immediate measures will be developed and a specific catalogue of tasks for exploitation agents will be conceived. In addition to conveying the application potentials of projects being financed via "HAUT", the roles of the exploitation agents is to support communications between researchers and industry and to further assist with the conception of innovation projects. **(module C)**.

Tasks:
DIALOGIK will mainly conduct research activities in the second module of PATE. This concerns visualizing the application potential of DFG projects with respect to the demands of particularly the small business sector. A transfer module will be developed to achieve this task. The module will include perspectives of scientists as well as operators. The transfer module will be developed in cooperation with the relevant actors.

Co-operation partner:
Project Management Agency, Jülich

Technology and Innovation Management Group of the RWTH School of Business and Economics, Aachen

Homepage of the DFG research program 1299 (Adaptive surfaces for high temperature applications – HAUT): www.spp-haut.de

Duration:
01.04.2007 – 31.03.2009

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