



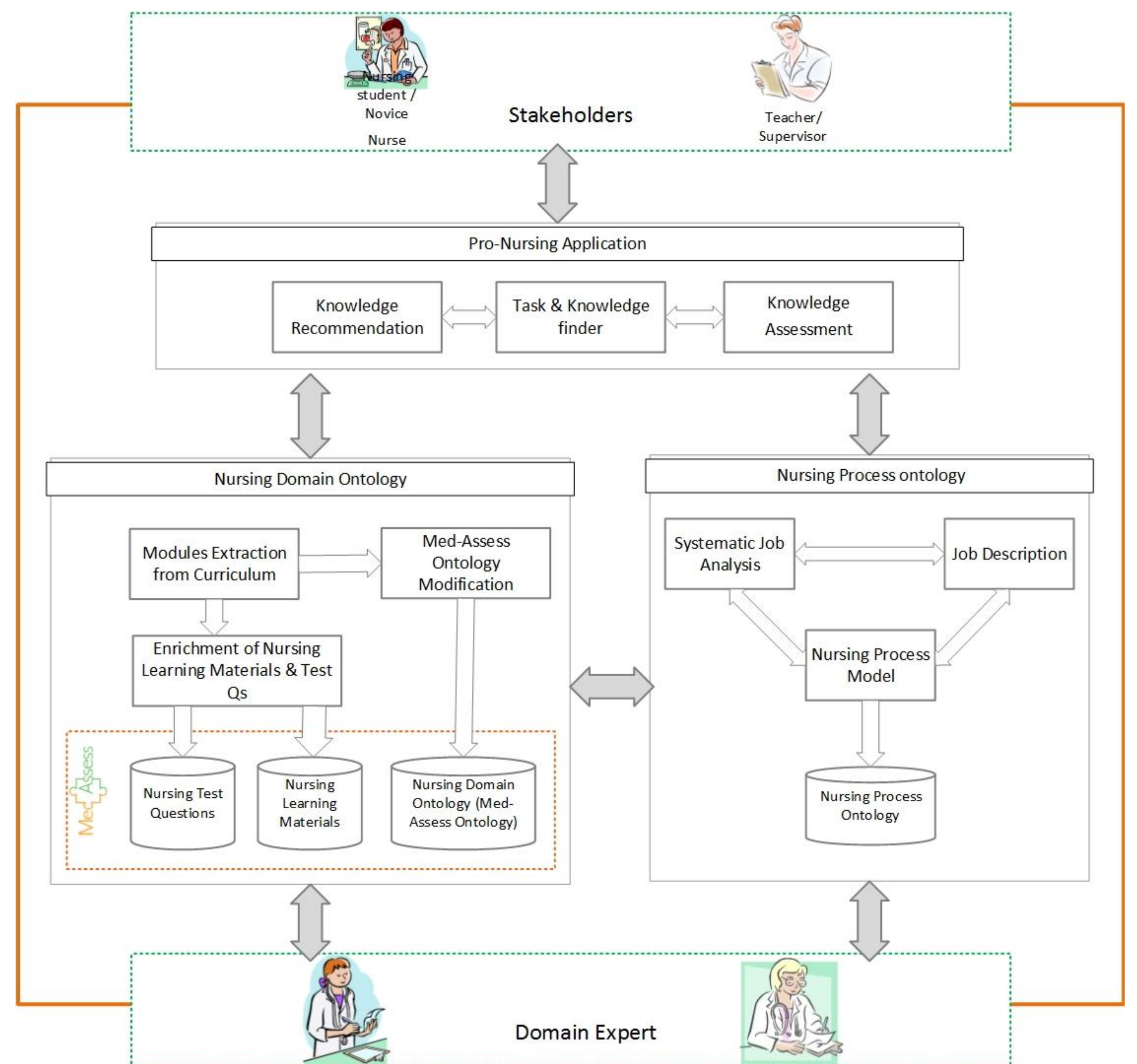
Professional Nursing Education and Training (Pro-Nursing)

PRO-NURSING Description

This project aims at bridging between tasks, knowledge domains and nursing curricula, the result of which could serve as a benchmark for other European states. The triple attributes of nursing will be considered dynamically by incorporating evidence of change with respect to standards and protocols of nursing. The dedicated system will be developed as a web-based application with an ontological back-end. This is innovative, especially in supporting nursing educators and supervisors to sustain the quality of nursing care in both clinics and hospitals. The key challenges that the Pro-Nursing project aims to investigate:

- How nurses apply skills and skill prerequisite knowledge in various task situations
- How nursing tasks are embedded in nursing processes
- How nurses may acquire that knowledge which is required for successful job performance

Pro-Nursing is aimed at the relation between what a nurse must know on the job and how this relates to what she should learn in a school. The project ultimately aims to find out whether there is any mismatch between "job knowledge requirements" and "job knowledge provision".



Pro-Nursing provides a user-friendly and knowledge-driven web-based system for nurses, care givers, nursing supervisors and doctors.

Pro-Nursing empowers nurses to assess the appropriate knowledge for performing specific tasks, and supports the remediation of any missing job knowledge by the tailored identification and redressing any knowledge gaps.

Project Results

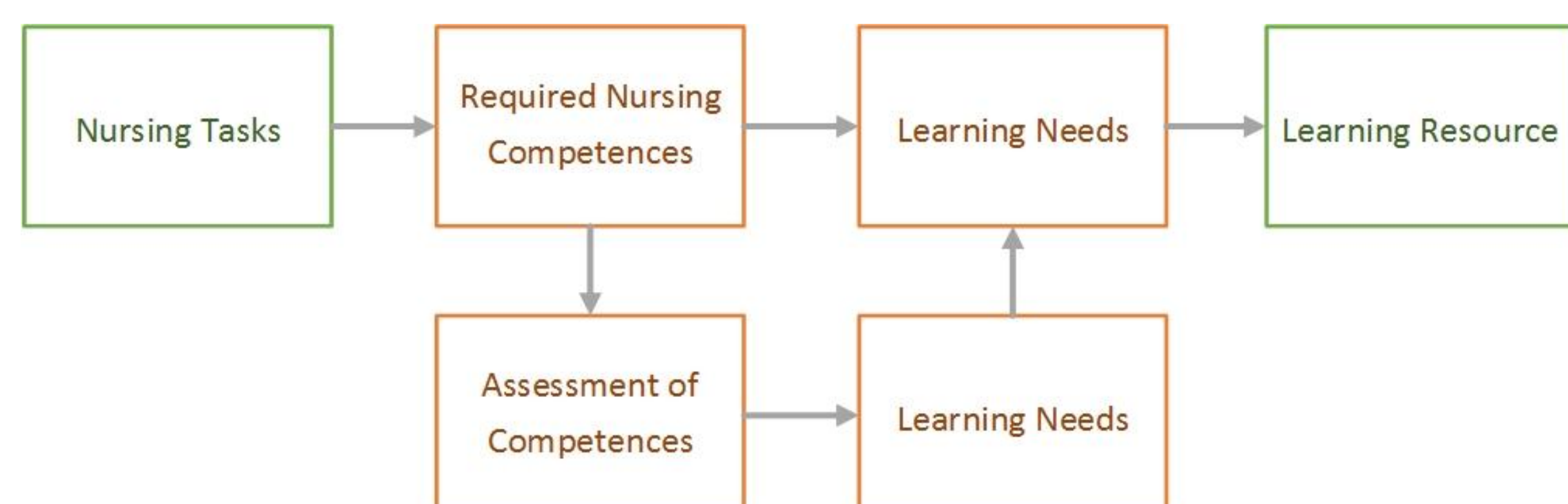
- Pro-Nursing Knowledge Base consists of two ontologies:
 - Nursing Task Ontology
 - Nursing Knowledge Ontology
- Pro-Nursing Ontological Knowledge based Application provides the following features:
 - Measurement of Nursing Knowledge
 - Identification of Nursing Tasks
 - Improvement of Nursing Knowledge Level
 - Tasks and Knowledge Finder

Project Target Group

- Nursing Students
- Nursing Supervisors
- Nursing Education Institutions
- Nursing Job Market

Pro-Nursing:

Integration of Nursing Tasks and Knowledge



Project Information

- Begin: 01.09.2014
- Duration: 2 years
- Grant Agreement No.: 2014-1-DE02-KA022-001475
- This project is the descendant of Med-Assess project

This communication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

Project Consortium



Project Manager

Prof. Dr. -Ing. Madjid Fathi

Contact Person

M. Sc. Marjan Khobreh
marjan.khobreh@uni-siegen.de
 Tel. 0271-7402881

www.pro-nursing.eu

Funded by

European Commission

