

- **No.43**
- **Fitting CBR-projects in the curriculum**

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- **Abstract:**

- At the Science Shops of the University of Groningen, we receive questions of very diverse size and type. A lot of questions are very well suited to be answered during a master thesis period. But there are also cases in which the questions are too small, too broad, or it can be difficult to match the content with the requirements for a master thesis. In those cases we aim to find other opportunities to place the question in the curriculum. Here are three stories from different fields of research to show how society can be brought into academic studies.

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- Beta Science Shop Groningen, Rachel van der Kaaij and Karin Ree

- The Beta Science Shop has recently performed a few smaller projects within existing educational courses, like practical courses at BSc level in microbiology and biomedical design. Questions about the development of policies for e.g. local authorities or small, innovative companies may sometimes find a place within the Master course 'Science, Business and Policy'. This program, intended for Science students who wish to develop their skills as a science advisor, includes two short projects in which groups of students need to develop a policy advice. Such a project offers strong opportunities for Science Shop questions to be reviewed in a broader context than natural sciences alone. In our talk we will give examples of recent projects, and discuss pros and cons of placing Science Shop questions in different educational formats.

- The Science Shop Health Care Groningen, JolandaTuinstra

- The Science Shop Health Care works with students from various disciplines, such as psychology, sociology, health science and medicine. Each study curriculum calls for

its own approach and casts a different light on research questions. It's a process of trial and error to match questions, courses and students. But the interdisciplinary approach can also lead to unexpected results and new collaborations. An example is the question of patients' association about the employment participation of renal patients. A combined group of bachelor students, medical sociology and organizational sociology will explore this question in the beginning of 2012. In my talk I will use this and other examples to discuss how you could link questions to various disciplines.

- Science Shop Language, Culture and Communication Groningen, Saskia Visser
- The Science Shop LCC has recently worked with various forms of offering CBR as something extra to a selection of students. In one case all students in an existing course performed the same assignment for a Science Shop client. The client got to pick a selection of diverse and qualitative good solutions and these were rewarded by publication in a book. In another case the best students could earn a professional paid commission. Other examples are working together with a special research master program funded by the Dutch Research Council and an assignment for the University Honours College. Through these examples I will show how CBR can become something to aim for and what the pros and cons for this approach are.