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## Abstract – From stakeholder needs to scientific knowledge production – Science-Policy/Society interface:

Since a direct, “linear” scientific knowledge transfer from science to political practice is not possible, I suggest an alternative view of the science-policy-interface. Within this **RIU**-model, scientific knowledge is produced by research in the science system (Research), and science-based problem solutions are utilized within politics by practical actors and stakeholders (**Utilization**). Between the two spheres stands the important activities of integration which mean the orientation of research toward political and practical problems with the aim to describe and solve them (**Integration**). Integration is a bi-directional process: On the one hand the demand of specific political actors for science-based problem solutions has to be detected and used to define research questions. On the other hand scientific research results have to be selected and abstracted by relevance in order to serve as perfect supply for the demand of political actors. By the example of the Austrian research programme proVISION it will be shown what professional integration measures can be and how integration may lead to a successful transfer of scientific knowledge into policy practice. For the discussion some important quality criteria for successful procedures of integration will be shown, for instance identifying important stakeholders as allies for the utilization of scientific knowledge. The main conclusion of the contribution is that a successful knowledge transfer for adaptation strategies needs a professional institutionalization of integration measures as prerequisite.