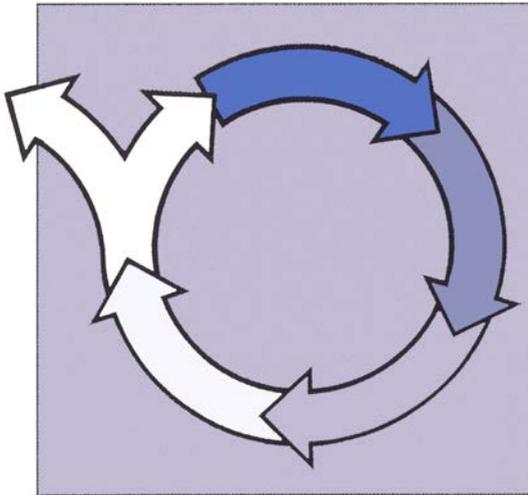


UNIVERSITY OF TWENTE.

Research Evaluation 2018

**Methods, Experiences and
New Approaches**



**A Four-Day Training Course for Research Evaluators
and Government Officials**

**12 - 15 November 2018
Enschede, The Netherlands**

The topic

Research evaluation occurs regularly. Governmental programs have ex-ante, midterm and final evaluations. Institutes, centres and people are evaluated. University research groups are assessed.

Research evaluation is important in terms of accountability, quality control, strategic decision making, and for identifying strengths, weaknesses, opportunities and unintended consequences of research. Research evaluation has also become important in assessing the appropriateness of research policy measures, and for identifying systems failures.

The challenge to professional evaluators, and to government and other officials responsible for research evaluation, is to design and conduct tailor-made evaluation exercises that serve policy needs and strategic aims. The course builds on the methods and experiences in various research evaluation practices to show that research evaluation can be done systematically. It offers a catalogue of research evaluation methods, techniques and rationales, as a firm base for designing, assessing and envisioning its multiple uses in policymaking.

The objectives

The course includes lectures by experts in research evaluation, study of case material in small groups and international exchange of experiences. The aim is to provide

- introduction and overview of research evaluation frameworks, models and approaches
- in-depth discussion of key issues and methods
- systematic approaches to the design of research evaluation
- insight in the use of research evaluation as a strategic policy tool.

Who should attend?

- Government officials who commission research evaluation studies, or are required to interpret the results of such studies
- Actual or potential research evaluation professionals who want to improve their understanding and skills.

Experience in social science research, evaluation or with research policy is recommended.

Course material

The course language is English. Course material includes the lecture notes and background publications. Cases will be studied with the help of selected original data and documents. Data and documents from actual evaluation studies will be used to work in groups on design and methods of research evaluation

The international team of teachers provides access to state-of-the-art research evaluation in Britain, United States, Scandinavia, Germany, the Netherlands, and of European programs.

Course outline

The course covers evaluation of university research, R&D programs, institutes as well as evaluation of policy and funding bodies.

Monday

- Evolution of Research Evaluation
- Design of Research evaluation, selection of methods in relation to the policy problem and general context
- Exercise I on evaluation design: logic chart

Tuesday

- Output identification and measurement: methods and problems. Scientific output and technological effects, economic and social impacts. University rankings and other performance metrics.
- Exercise II on evaluation of institutes and university research

Wednesday

- Evaluation of policy tools and systems
- Ex-ante Evaluation
- Policy uses of evaluation: how to make an evaluation effective
- Exercise III on communicating evaluation results and policymaking
- Course dinner

Thursday

- Presentation exercise III
- Future of research evaluation

Informal interaction with the teachers and among participants with different backgrounds during meals, etc.

provides an important learning experience.

Course teachers

Prof.dr. Erik Arnold

Erik Arnold is Chairman of the Technopolis Group, a European consultancy for S&T policy; and Adjunct Professor in Research Policy at the Royal Institute of Technology (KTH) in Stockholm. He works on design and evaluation of science, technology and innovation policy and programs.

Dr. Kate Barker

Kate Barker is senior lecturer at the Manchester Institute of Innovation Research at the University of Manchester, one of the leading academic centres for S&T policy and management. Her work focuses on the development of methodologies for and execution of evaluations of government research programs.

Prof.dr. Stefan Kuhlmann

Course co-director

Stefan Kuhlmann is Full Professor Foundations of Science, Technology and Society at the department STePS. Since the late 1980s he has analyzed science, research and innovation systems and policies, focusing on the dynamics of governance. He published widely in the field of research and innovation policy evaluation studies. Kuhlmann was President of the European Forum for Studies of Policies for Research and Innovation ([Eu-SPRI Forum](#), 2010-16) and is Director of the Dutch national research school Science, Technology and Modern Culture (WTMC).

Prof.dr. Sarah de Rijcke

Professor in Science and Evaluation Studies & Deputy Director at the Centre for Science and Technology Studies (CWTS) in Leiden University. Group leader of the Science and Evaluation Studies (SES) research group (www.ses-leidenuniv.com).

Sarah's research focuses on academic evaluation processes, changing research cultures, knowledge infrastructures, and roles of research in and for society.

Dr. Mireille Matt

Mireille Matt is PhD in economics from the University of Strasbourg. In 2011, she was hired as Director of Research at Grenoble Applied Economics Lab (Grenoble, France) at INRA (National Institute of Agronomic Research). Her research interests are in economics of science and innovation, STI policy analysis, evaluation of socio-economic impacts of large Research programs and publicly funded research, university-industry relationships, strategic partnerships and technology transfer between academia and industry issues.

She has published her research results in collective books and in peer reviewed international journal such as Research Policy, Journal of Technology Transfer, Technovation, Science and Public Policy, Entrepreneurship and Regional Development, and Research Evaluation.

Dr. Gonzalo Ordóñez Matamoros

Course co-director

Gonzalo Ordóñez is Assistant Professor at the School of Behavioural, Management and Social Sciences at the University of Twente; and Professor at the Universidad Externado de Colombia in Bogotá. He was (i.a.) Executive Director of the Colombian Observatory of Science and Technology and consultant to the Inter-American Development Bank, the World Bank and the European Commission. He has conducted research, ex-post evaluation and foresight studies of knowledge, science, technology and innovation policies and programmes focusing on emerging economies.

Prof.dr. Philip Shapira

Professor of Innovation, Management and Policy at the Manchester Institute of Innovation Research Alliance, Manchester Business School, University of Manchester and Professor of Public Policy at Georgia Institute of Technology, Atlanta, USA. He teaches and conducts research on economic and regional development, industrial competitiveness, emerging technologies and responsible innovation, and innovation and technology policy. He has conducted policy assessments and evaluations in the United States, Europe and Japan.

Venue

The course will take place at the [Designlab](#), on the [campus](#) of the University of Twente.

Accommodation

For course participants arrangements have been made at Hotel [Drienerburght](#), located on the [campus](#) of the University of Twente. Rate for a single room with breakfast is €70,00 p.n. (not covered by the fee). The rooms are equipped with toilet, shower, telephone, radio and TV.

Fee and registration

The course fee of €1.950,- includes tuition, complete course material, coffee breaks, lunches and all dinners including one course dinner (and does not include hotel accommodation).

You can register [here](#).

Applicants may cancel up to 10 days before the first day of the course and they then will receive a full refund. Cancellations received after that date will not be refunded. Substitutions may be made at any time. Should the course be cancelled for any reason, the liability of STəPS is limited to reimbursement of the course fee.

Contact

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