

Prof Frank Figge

Franks holds the Chair of Management and Sustainability at Queen's University Management School of Queen's University Belfast (Northern Ireland, UK). In addition Frank is the Director of Research of the School's Management Group. Prior to joining Queen's Frank held the Chair of Corporate Social Responsibility at the University of St Andrews (Scotland, UK) and he was a Lecturer and Reader at the University of Leeds (England, UK). Before joining academia full time Frank worked for asset managers in the field of Socially Responsible Investment.

In his current research Frank concentrates on the valuation and management of sustainability performance. Together with Dr Tobias Hahn of the Institute for Futures Studies and Technology Assessment Frank has developed the Sustainable Value approach - a new approach that allows to measure and manage sustainability performance in monetary terms using an opportunity cost logic. The Sustainable Value approach has been used in several projects funded among others by the European Commission and the German government.

Among others Frank is on the editorial advisory board of the Journal Progress in Industrial Ecology and he is the conference chair of this year's Corporate Responsibility Research Conference in Belfast.



Dr. habil. Stefan Bringezu

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Director at the Wuppertal Institute,
heading the Research Group on
Material Flows and Resource Management.



Born in 1958, he was trained as a biologist (ecology, biochemistry, microbiology) and made his Ph.D. in ecosystems analysis. He gained his *venia legendi* (professorial degree) at the faculty for environment and society at Technical University of Berlin. From 1987 to 1992 he worked at the Chemicals Assessment department of the German Federal Environment Agency. 1992 he started at the new Wuppertal Institute with the development of methods to assess the environmental performance of products, infrastructures, regions and economies. From 1997 to 1998 he was Visiting Professor at the University of Dortmund as Acting Head of the Department of Supply Systems and Environmental Planning. He fully rejoined the Wuppertal Institute, was acting head of the Department for Material Flows and Structural Change and took over as director of the newly formed group in 2003.

His main study subjects are the analysis of the socio-industrial metabolism and land use, material flow analysis and LCA-MIPS (incl. "hidden flows"), indicators for sustainability (macro-meso-micro), integrated sustainability assessment, resource efficient supply and infrastructure systems, analysis of drivers of resource use (biomass and minerals) and scenarios for sectoral and economy-wide sustainable resource management.

He pioneered research as co-developer of the MIPS concept (on the "ecological rucksack") created by Friedrich Schmidt-Bleek who together with Ernst U. von Weizsäcker was honoured by the prestigious Takeda award. He developed new indicators of economy-wide material flow analysis such as TMR which were tested through international cooperation, gave orientation to research and contributed to standard setting in national and European statistics.

He has been involved in teaching activities at various universities. He initiated the ConAccount network on material flow analysis and was founding member and councilor of the International Society of Industrial Ecology. He is member of various advisory panels such as the International Panel on Sustainable Resource Management created by UNEP and worked as a reviewer for German and other European Science Foundations and consultant to OECD, EEA and the European Commission. He had coordinated various national, European and international research projects.

He authored more than 150 scientific articles and several books. Some of the reports he initiated found considerable resonance such as the international report on "Resource Flows" and the subsequent "Weight of Nations" report.