

System Dynamics and Group Model Building for Public Policy – some examples of the use of SD and GMB at the Ministry of Security and Justice in The Netherlands

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The Dutch Ministry of Security and Justice has a specialized multidisciplinary in-house consultancy team that deals with complex policy issues. The team regularly use System Dynamics and Group Model Building to estimate possible effects of new policy measures (ex-ante impact analysis). For many different issues, SD and GMB have been used to gain an insight in the effects on workload in the criminal Justice Chain or to estimate possible outcome. These issues vary from Home Detention Curfew to raising Court Fees, and from Road Pricing to taking DNA-samples from convicted criminals. The presentation will show two real-life cases in which these methods have been applied..

Rian van Gulijk-Boon studied Public Administration and Marketing. She joined the System Dynamics Team at the Ministry in February 2014. Before that, she worked as a Fraud Investigator (Rabobank) and Project Manager (National Statistics Office). Recently, Rian moved to West-Yorkshire (UK). She now combines her extensive experience in the Public and Private Sector with her knack for communication, working as a Copy Writer for her own company: Boon Copywriting. She also teaches "Dutch for English Speakers".

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