CURRICULUM VITAE – Dr. Eng. Stefano Armenia (PhD, MBA)

(*expert in business process reengineering, complex system analysis and dynamic simulation*)

Stefano Armenia was born in Rome (Italy) in 1971 and he had his degree in IT Engineering, Industrial Automation & Control Systems at the University of Rome "La Sapienza" in 1998. From 2001 to 2008 he has worked at the Department of Business Engineering at the University of Rome "Tor Vergata", where he also had is Ph.D. in Business Engineering and a Master in Management and Business Administration. Currently, he is the President of SYDIC – System Dynamics Italian Chapter (the Italian Network of the System Dynamics International Society).

- From 2008, he collaborates with CATTID (interdepartmental Center for TV Applications and Distance Learning Techniques) at University of Rome "La Sapienza" as a scientific consultant, with a focus on the analysis of the impact of new technologies on organizational processes and as the responsible of the competence center on Business Process Management & the Simulation Lab. His research and publications mainly deal with the analysis of the dynamics of complex systems in many fields, from logistics and transportation to finance and technological innovation (more than 15 published papers, mainly on Conferences)

- He has been introduced to system dynamics in 2001 during his Ph.D. studies (dissertation on the Dynamics of Software Projects) and has since then applied the methodology both as the main tool for his research as well as for carrying out consultancy projects in various areas (Project Management, Finance, Supply Chain, population dynamics, IT services, change management, etc.), from the conceptualization of qualitative models to the calibration and simulation of quantitative ones, up to the assessment of alternative policies and what-if analyses.

- He has a wide working experience (more than 10 years) on technology and process innovation and on change management due to his collaborations both with the Italian Public Administration (Formez, CNIPA, central and local PAs, National Health System) and with the industrial sector (transportation and logistics, integrated supply chain, industrial manufacturing, Defense & Security, finance). He has also matured an excellent knowledge in the analysis of systems by the use of various simulation tools as well as in building up Decision Support Systems, business simulators and Interactive Learning Environments (mainly by using SD).

He is actually involved in various and prestigious Italian technical-scientifical committees and maintains many contacts with the industrial, public and research sectors, at a national and international level. He has excellent communication skills and, having regularly been able to work with the US and UK, speaks fluent English. He also speaks good French and some German.

Full CV online: http://stefanoarmenia.eurocv.eu