



Title: "PROJECT LIFECYCLE MANAGEMENT – LESSONS LEARNED IN 30 YEARS OF ACTIVITY"		Date: February 21st 2013	
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<p>Synopsis</p>	<p><u>The Project Lifecycle Management for safe and available systems</u></p> <ul style="list-style-type: none"> - Participants presentation, their experiences and their skills - Discussing some different environments: industrial, infrastructural and research - Different models for different needs - Common shared concepts and basic needs <p><u>Managing the conflict between project management and project lifecycle management</u></p> <ul style="list-style-type: none"> - Life supporting systems: when safety, availability and reliability are a must - Maintainability: a problem that requires solutions at design, implementation and documentation layers - The Plasma Wind Tunnel case: a big research plant, with safety requirements similar to an industrial plant - Robotic welding lines in automotive environment: when testing the system can't be done without production - Infrastructural automation plants engineering, design and implementation - Space projects: when a complete and accurate simulation is a must <p><u>Human factors: an often neglected topic</u></p> <ul style="list-style-type: none"> - Humans shall come first, second, and last - Analysis of the skills and expertizes required - Analysis of the user profiles of a system before designing it - Managing contractual issues: why transparency is of great help both to the customer and to the supplier - Maturity: the capability to estimate future works depends from a good logging of the past experiences and capability to retrieve such information with accurate analytical approach <p><u>Basic requirements for designing safe and reliable systems</u></p> <ul style="list-style-type: none"> - Basic difference of the safety and availability requirements among real-time systems and hard-real-time systems on one side and communication/entertainment systems on the other side - Operating systems oriented to real time and Operating systems oriented to communication - A list of requirements for safe and reliable systems design
<p>Teachers</p>	<p>The lead trainer, Adriano V. Autino, besides working since more than 35 years in the field of systems engineering, is a passionate space activist and student of the space age philosophy. He is author of some original concepts, on the theme of the value of human life. In 1997 he founded the web magazine Technologies of the Frontier. He published the book "Earth is not sick: she's pregnant!" and "Tree Theses for the Space Renaissance", he organized two international conventions and wrote hundreds of articles on the topics of human expansion outside our birth planet. He is the president of the Space Renaissance International, member of the Moon Society board of directors and of other pro-space organizations.</p> <p>Please also see: http://www.linkedin.com/in/adrianoautino http://www.spacerenaissance.org/</p>
<p>Registration</p>	<p>E-mail info@spacerenaissance.org – cell. +39.335.8244435</p>



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