

Monday 21<sup>st</sup> of October 2019 – 6:30 pm to 9:00 pm

## Critical Chain Project Management

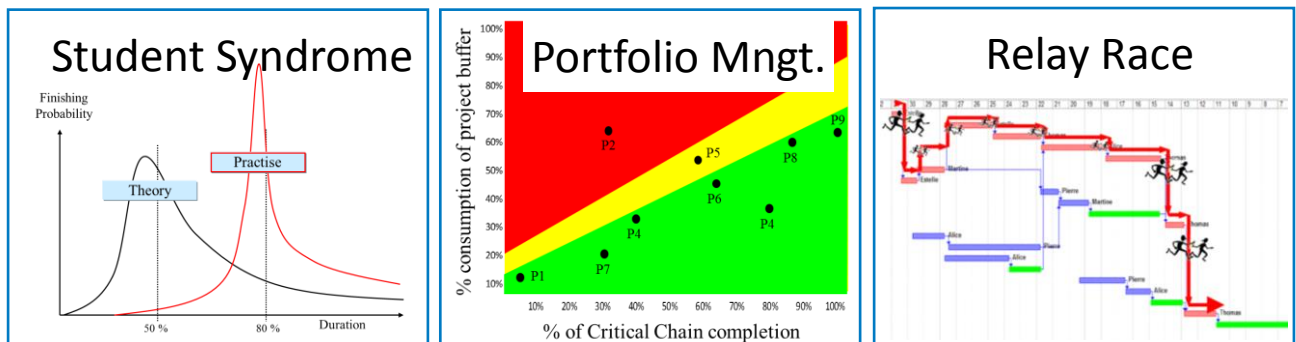
**Will you dare finish all of your projects on time!?**

Most projects managed traditionally with the Critical Path Method or the Program Evaluation and Review Technique (PERT) suffer from time and budget overruns and often original specifications have to be abandoned. Critical Chain Project Management (CCPM) has shown for more than 15 years that performances can be significantly improved by applying this new approach.

The Critical Chain is defined by the longest chain of dependencies between tasks, taking into account critical resources conflicts. But the “Critical Chain Way” is much more than this limited definition. CCPM can be used both for individual projects large or small or portfolios of projects.

A different technique for estimating task durations is used (average/aggressive plus pessimistic) with this method. The project is protected from uncertainty and problems thanks to a project buffer (safeties are removed from individual tasks). Feeding buffers are inserted to protect the Critical Chain from delays on non-critical tasks.

The “Fever Chart” is used to manage execution. It provides real time identification of task priorities.

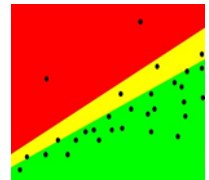


This approach first appeared at the end of the 90s. Today it is used quite extensively throughout the world. Over 500 companies have implemented it including: Mazda, Siemens, Embraer, Procter & Gamble, Louis Vuitton, Safran, Boeing, Lilly and the United States armed forces.

Critical Chain Project Management allows projects to be finished on time, within budget and without compromises on original specifications. Moreover, CCPM has shown that: it reduces project durations by over 40%; increases resource productivity and significantly improves the working environment.



# PMI Luxembourg Chapter Evening Conference Critical Chain Project Management



## The presenter Philip Marris

Expert in boosting performance using the Theory Of Constraints and Lean. Philip Marris has been successfully implementing the Theory Of Constraints combined with Lean for over 30 years in over 250 organisations worldwide. His principal skills are operational performance and project management. He is English, 59 years old and is based in Paris, France. He is bilingual English/French. Starting in 1986 he worked with Eliyahu Goldratt the founder of the Theory Of Constraints (TOC) and the author of the international best-seller *The Goal* and many other books. Philip Marris is the author of a very successful book in French *Le management par les contraintes*.



He is the CEO of Marris Consulting, founded in 2005 and based in Paris, France. He has worked all over the world in over 30 countries. Among his clients are: Air France, ArcelorMittal, Autoliv, Bayer, Bosch, Embraer, GSK, Infineon, Ipsen, Jaeger LeCoultre, Louis Vuitton, McDonald's, Novartis, Procter & Gamble, Nexter, Rolex, Safran, Sanden, Siemens, SKF, Thales, Valeo and Zodiac Aerospace. Half of Marris Consulting's business is outside of France.

He has been implementing the Theory Of Constraints' way of managing projects and portfolios of projects – Critical Chain Project Management or CCPM – for over 15 years in a great variety of industries: aeronautical, pharmaceutical, luxury goods, consumer goods, medical devices, M.R.O., automotive ...

He actively contributes to the awareness of the Theory Of Constraints and Critical Chain Project Management throughout the world: dozens of conferences every year, numerous articles, hundreds of videos ...

### Venue:

Microsoft,  
23-29, Rives de Clausen,  
2165, District de Luxembourg,  
Luxembourg.

### Planning:

6:30 pm - Registration  
6:45 pm - Presentation  
8:30 pm - Networking drink

### To find out more:

- Registration on PMI Luxembourg Chapter website:  
<https://pmi.lu/events/chaptrevents/event/46-critical-chain-project-management>
- Further information is available about Critical Chain on the Marris Consulting website:  
<https://www.marris-consulting.com/en/training-news/conferences/pmi-luxembourg-2019>