



# Concept behind Planning Horizon

Reduce planning waste

*Be Yourself*

Kari Penttilä | SVP Engineering | 16<sup>th</sup> September 2014



## Goals of Planning

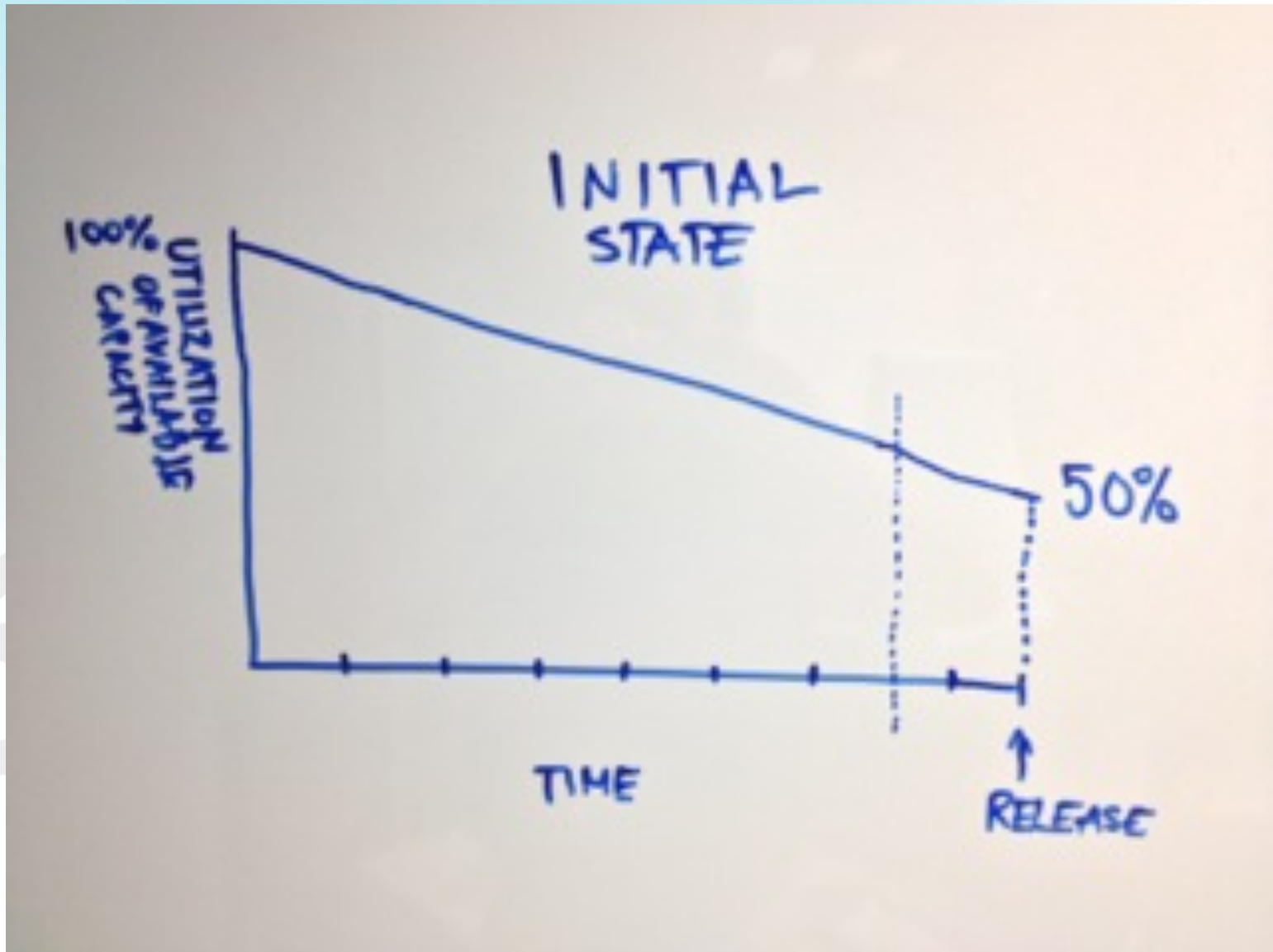
*Be Yourself*

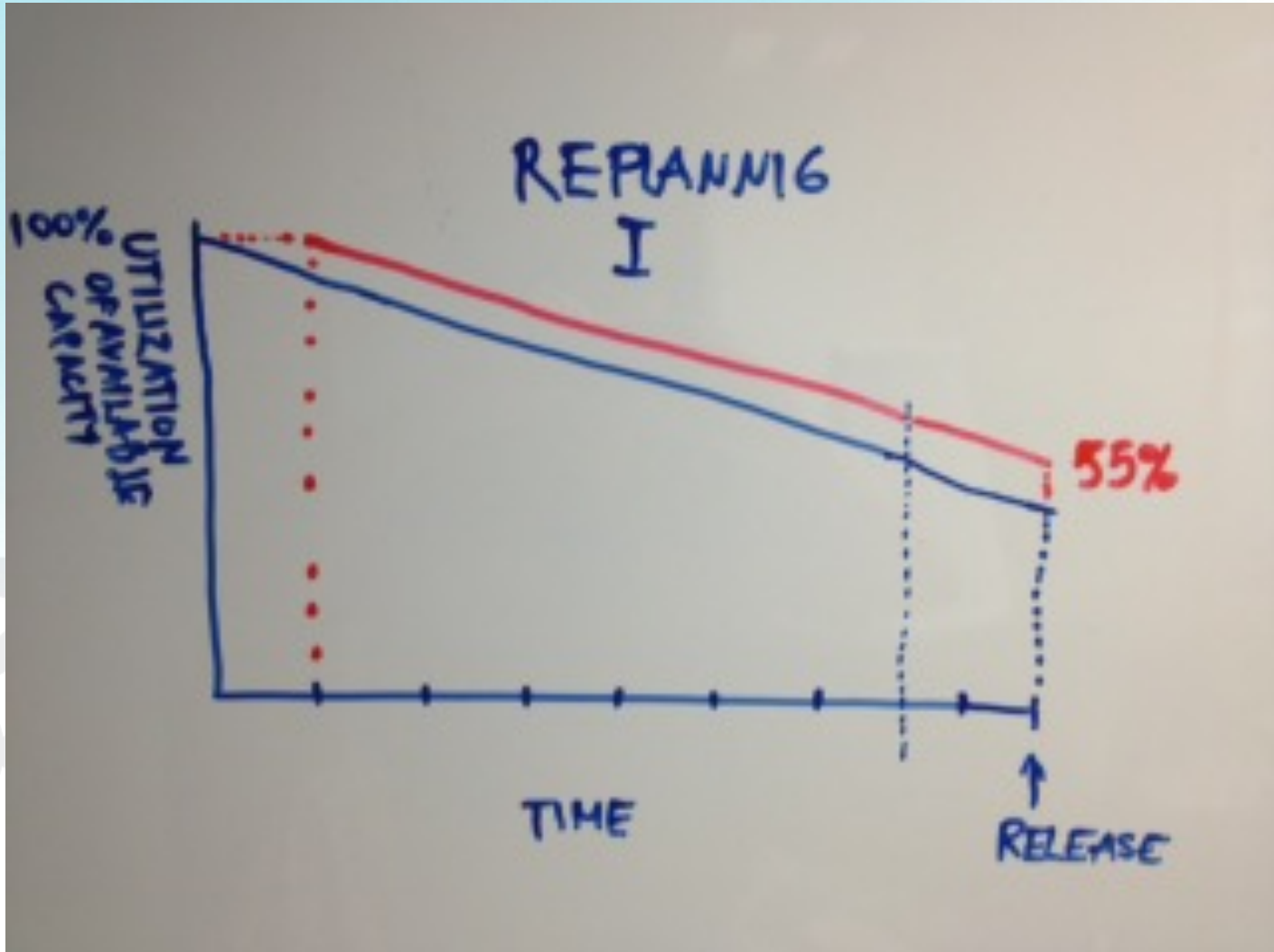


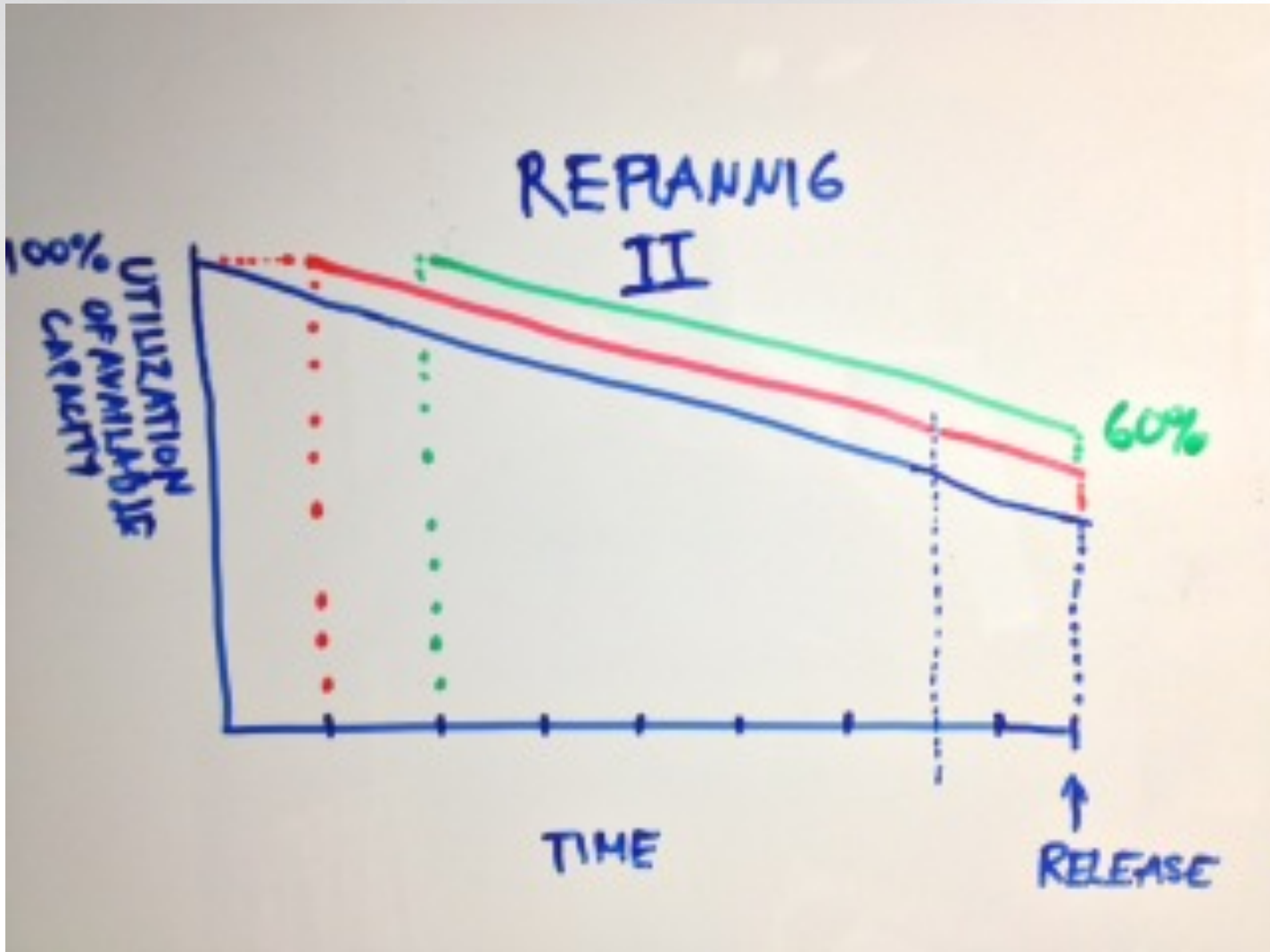
# Role of the Management

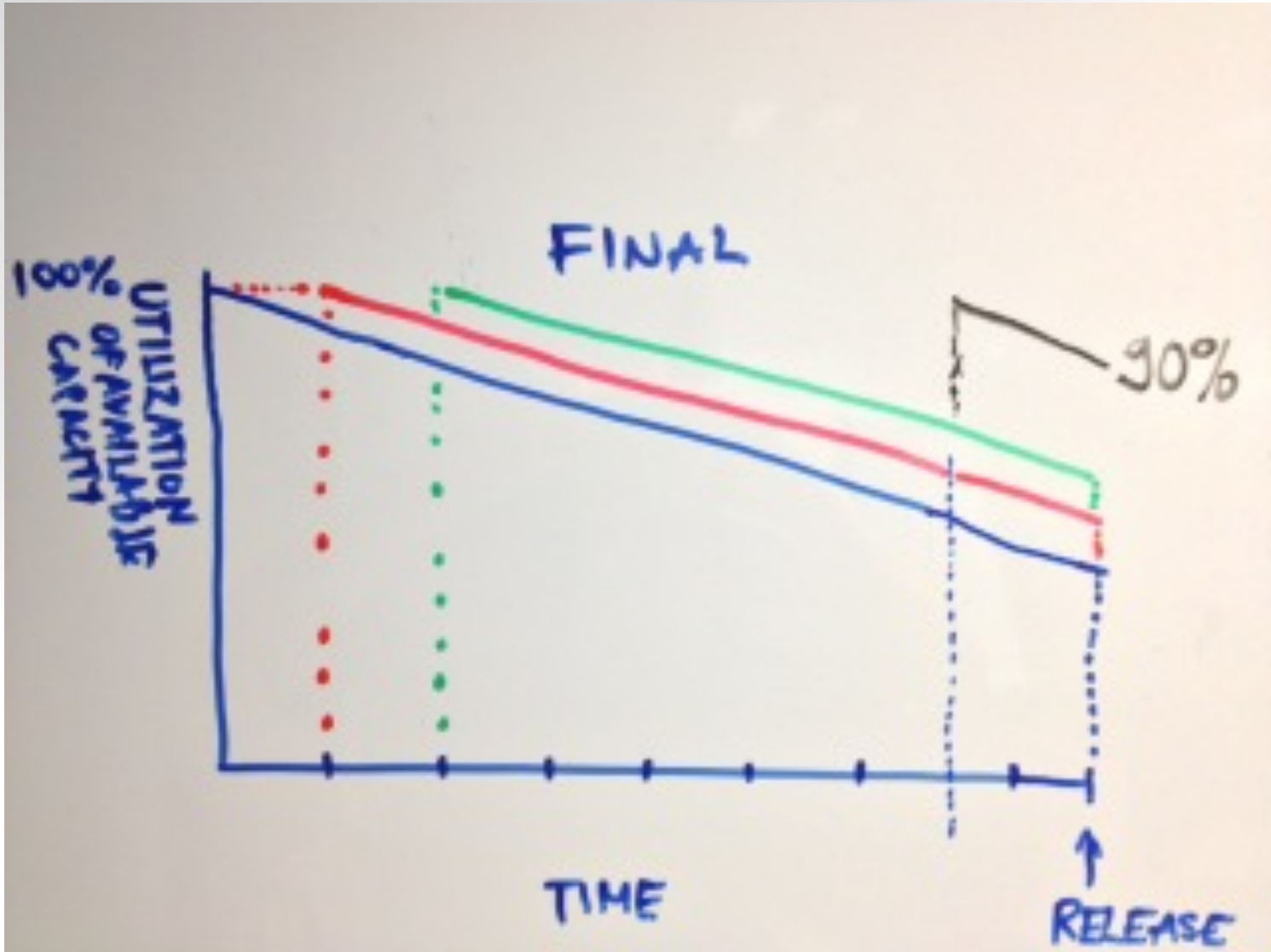
Product / Architecture / Project

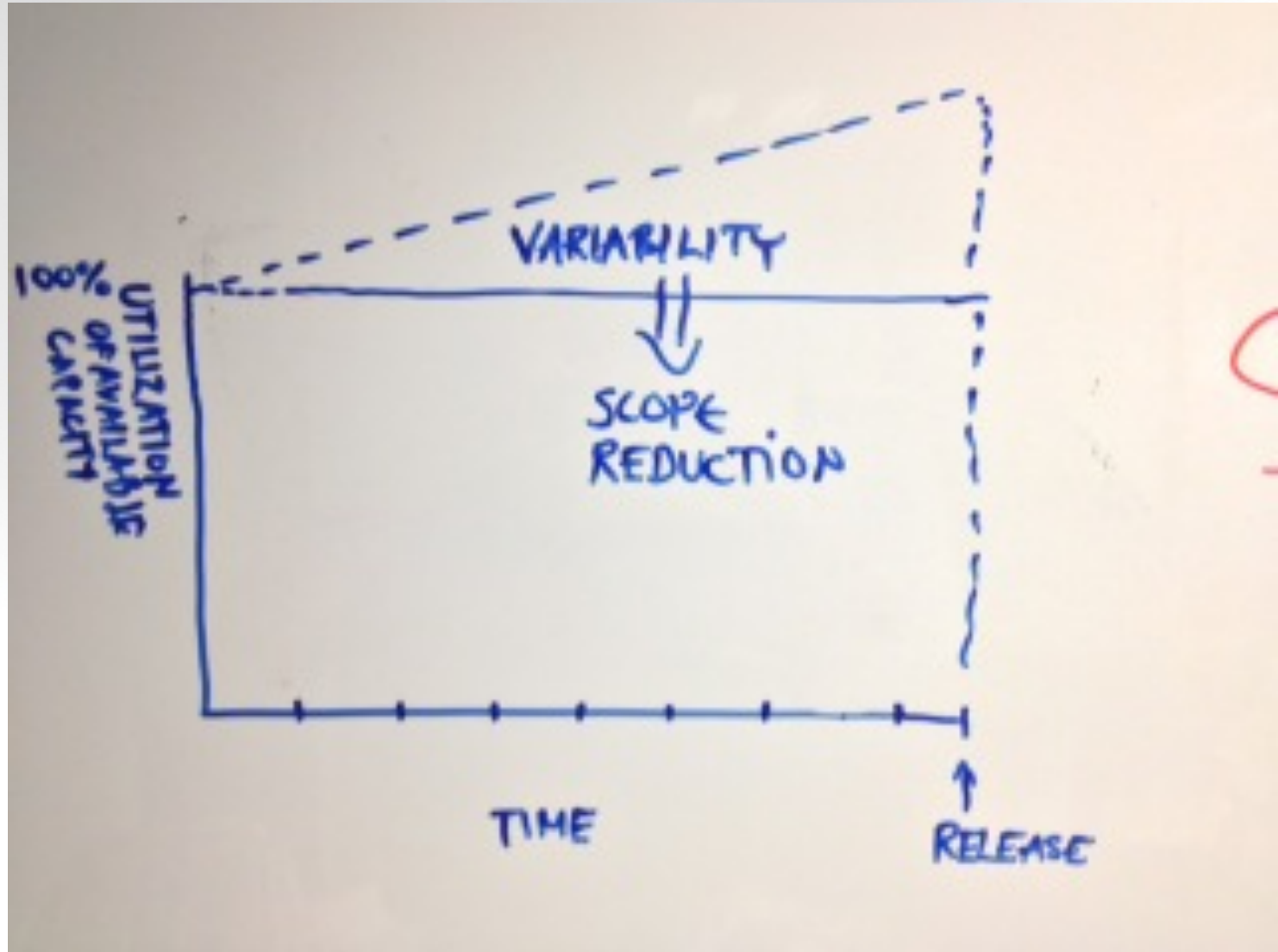
*Be Yourself*



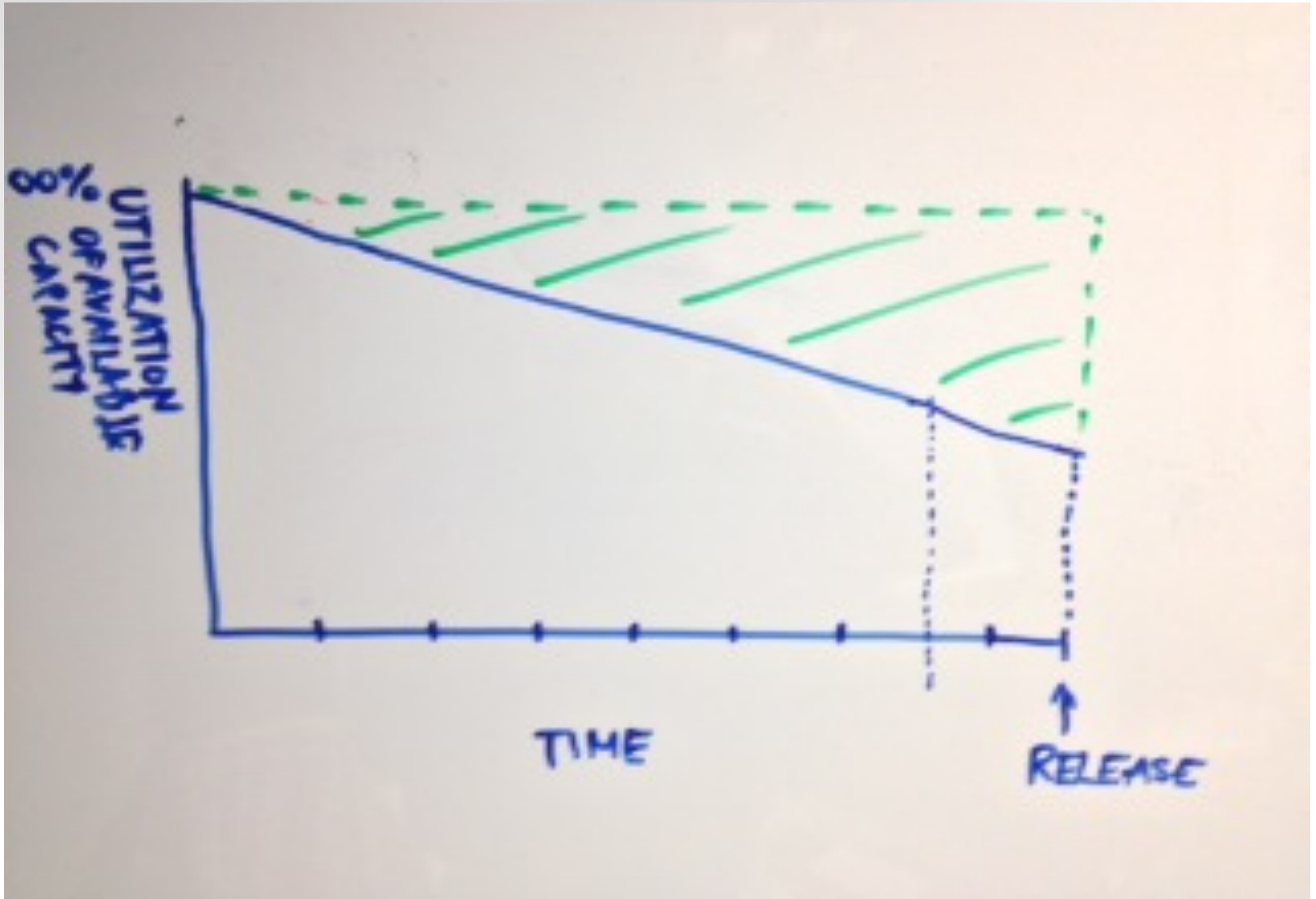














## Planning Horizon Tool

*Be Yourself*

Contact  
Tomas Krejzlik for  
more details

## What Is?



Planning Horizon Tool is used for visualization of scope in time (date/horizon/long term vision when approx. the scope could be finished). It is not “planning” tool ... *Planning is done by using this tool continuously from sprint to sprint*

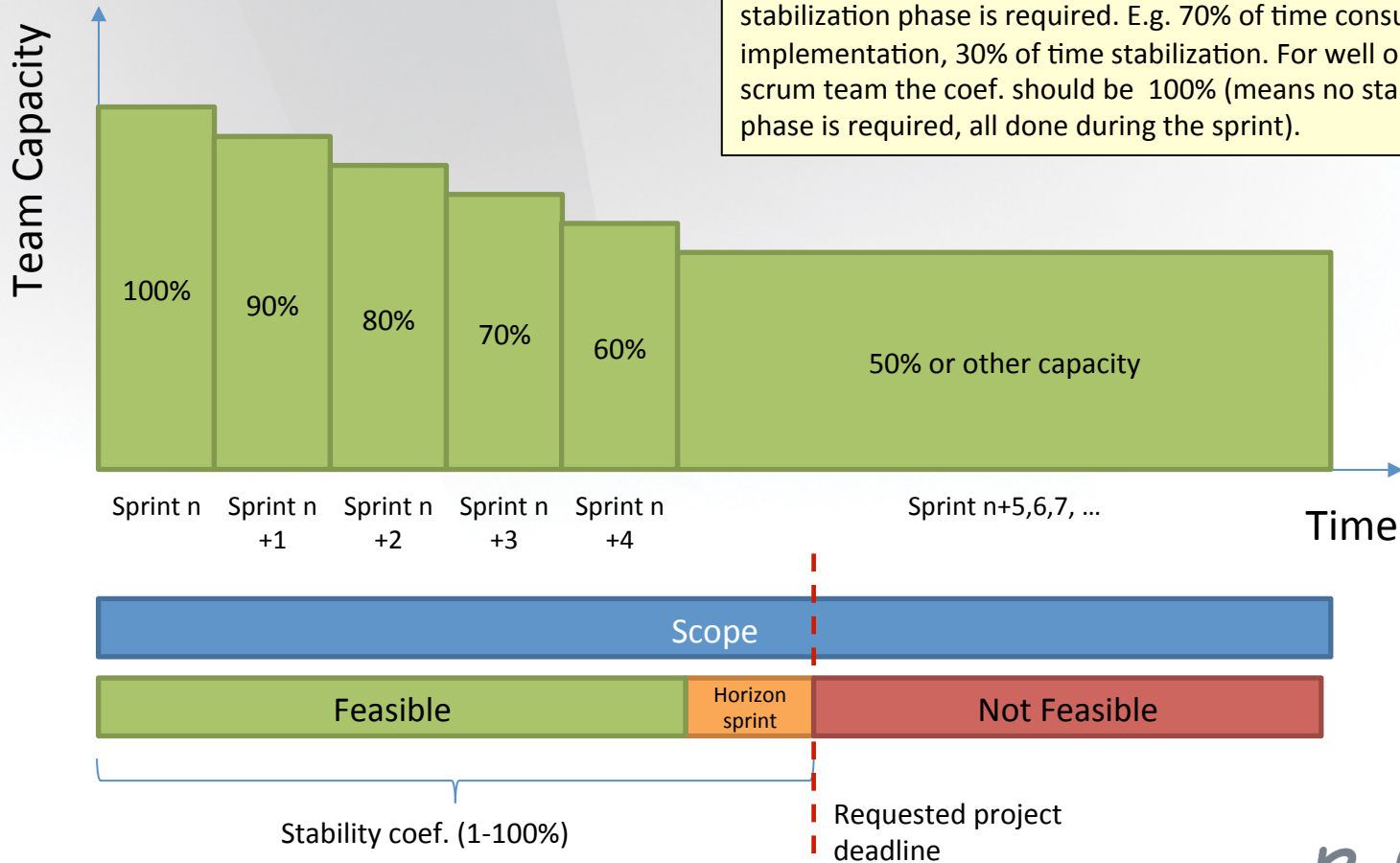


Planning Horizon was made based on MS Excel and Jira REST API connection to Jira. It gives a user more freedom to play with any of data without affecting Jira database (no write access to Jira).

# Intro

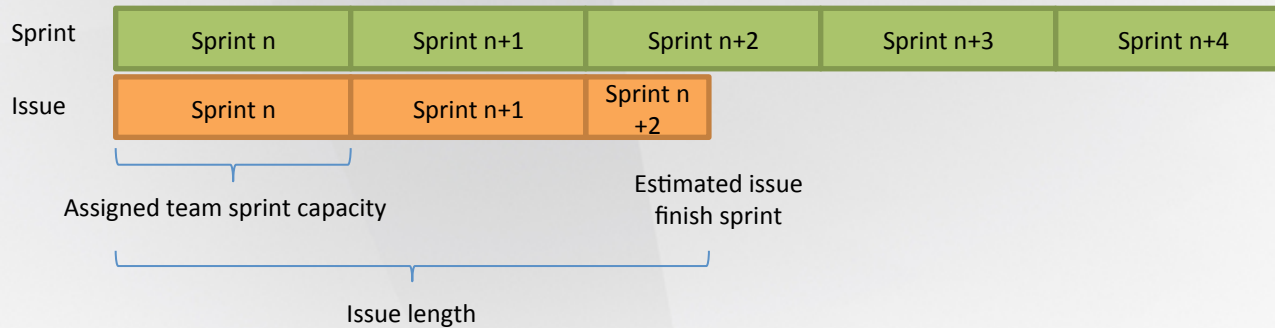
**Team capacity coefficient** is calculated based on physical team capacity and visibility for upcoming sprints (%).

**Stability coefficient** is used for long term projects where some stabilization phase is required. E.g. 70% of time consumes implementation, 30% of time stabilization. For well organized scrum team the coef. should be 100% (means no stabilization phase is required, all done during the sprint).



# Calculation

Issue split:



Planning Horizon tool visualisation (calculated):

ID	Rank	IssueType	Epic	Status	Depends on	Blocks	Summary	Orig. Remaining Time [mhr]	Planned Sprint	Finish Date	Time Alloc [m]	Planning Horizon
<a href="#">AV-270</a>	16921	Epic		Open			RE-6219 - License activation dialog	0,0	40	21.11.2013	0,0	Feasible scope.
<a href="#">AV-415</a>	16929	Epic		Open			RE-6492 - Remove some of UI elements from CloudCare	0,0	40	21.11.2013	0,0	
<a href="#">AV-1713</a>	25954	Story	<a href="#">AV-1709</a>	Open			2014 SP1 Master CD - UK	0,0	40	21.11.2013	0,0	
<a href="#">AV-1714</a>	25955	Story	<a href="#">AV-1709</a>	Open			2014 SP1 Master CD - US	0,0	40	21.11.2013	0,0	
<a href="#">AV-1751</a>	26318	Epic		Open			Put tracking parameter via command line	0,0	40	21.11.2013	0,0	
<a href="#">AV-1846</a>	27026	Epic		Open			Update Installer	0,0	40	21.11.2013	0,0	
<a href="#">AV-417</a>	27027	Epic		Open			RE-4436 - Installer Look and Feel - 2014	0,0	40	21.11.2013	0,0	
<a href="#">AV-1861</a>	27147	Story		Open			Core version in On-Demand Rules for Setup Log Collect	0,0	40	21.11.2013	0,0	
<a href="#">AV-1931</a>	27798	vStory	<a href="#">AV-1931</a>	Open			RnD AV: LUA configurable actions in IDP	180,0 (360,0)	40	21.11.2013	180,0	Sprint containing the horizon deadline.
<a href="#">AV-1931</a>	27798	vStory	<a href="#">AV-1931</a>	Open			RnD AV: LUA configurable actions in IDP	144,0 (360,0)	41	5.12.2013	144,0	
<a href="#">AV-1770</a>	15254	vStory	<a href="#">AV-1770</a>	Open			RnD AV: RE-6635 Removing 2013 from all Business Edi	63,0 (150,0)	42	19.12.2013	63,0	Non feasible scope.
<a href="#">AV-1931</a>	27798	vStory	<a href="#">AV-1931</a>	Open			RnD AV: LUA configurable actions in IDP	36,0 (360,0)	42	19.12.2013	36,0	

Issue split between 2 sprints

Calculated sprint.

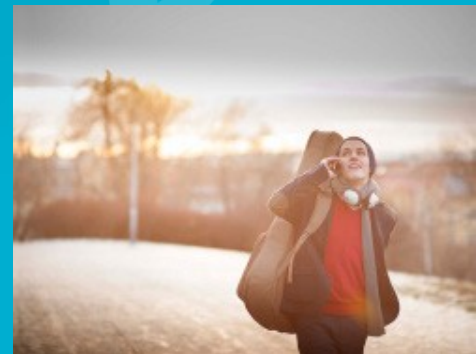
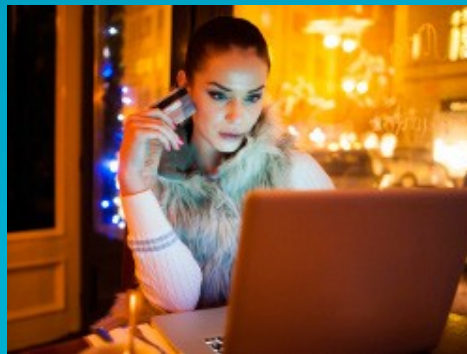
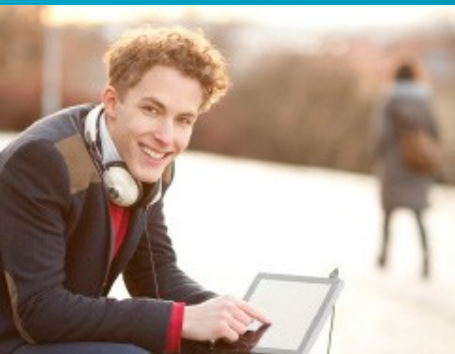
Calculated sprint finish sprint.

*Be Yourself*



# Be Yourself

## Q&A



More info [kari.penttila@avg.com](mailto:kari.penttila@avg.com) or [tomas.krejzlik@avg.com](mailto:tomas.krejzlik@avg.com)