Customized Lean Methods

Benjamin Buetfering								
Makigami is a systemic process improvement method originating at Fujico Japan in 1996. The term literally translates to "Role of Paper" in Japanese.								
Makigami								
Essentially a form of process map, it contains "the Golden Rules" which consist of the following 5 factors: 1. Activities performed by all participants 2. All documents/media used for communication 3. Communication 4. Time-analysis 5. Identified problems Makigami proces: Give-away datum: 27-11-15								
	1	2	3	4	5			
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medewerker BackOffice		inboeken in Netsuite plus memo (wie/waarom)	(1	aantal overdrachtsmomenten
medewerker Warehouse			order picken				1	Iradıts
								mome
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Data / informatie drager	mail of telefoon	factuur waarmee order uit ware- house gepickt wordt		archiveren getekende factuur			3	aantal data / informatiedragers
tijd volgens de klok	13:00	13:15	13:20	13:30			00:30	totale tijd
tijd voor uitvoering actie	1	5	5	5			16	totale actie
Waarde toevoegend (tijd)	1	1	1	2			5	totalen ' waarde toevoegend'
Verlies (tijd)	0	4	4	3	22		11	totale 'niet waarde toevoegend'
Problemen	1. medewerkers houden zich niet altijd aan de procedure	2. er is bijna altijd haast, proces duurt te lang					2	
×								
Current condition As a process map, Makigami focuses on visualising aspects of the organisation which are not physical or directly visible. The Makigami Process Map also can be used to improve the investigated process by designing a future state map after taking away the identified losses. This process maps shows: Current condition 1. Wrong information 2. Waiting for data 3. Check data 4. Rework 5. Storing 6. Moving 6. Moving								
At the end makigami should give an overview about the non visable processes of the organisation.								
Makigami contains 3 phases: 1. What is the actual condition now? 2. What is the target condition? 3. What steps have to be done to reach the target condition? Purchasing Production Recolving Goods Recolving Supplier Final Control Supplier								
	Japanese. Makigami Essentially a form of pr 1. Activities performed 2. All documents/media 3. Communication 4. Time-analysis 5. Identified problems Makigami elke medewerker medewerker BackOffice medewerker BackOffice medewerker Warehouse Data / informatie drager Data / informatie drager Uijd volgens de klok tijd voor uitvoering actie Waarde toevoegend (tijd) Verlies (tijd) Problemen X X As a process map, Maki Map also can be used to This process maps show 1. Wrong information 2. Waiting for data 3. Check data 4. Rework 5. Storing 6. Moving At the end makigami sh Makigami contains 3 pt 1. What is the actual co 2. What is the target co 3. What steps have to b Purchasing Production Logistics Goods Receiving Quality Control	Japanese. Makigami Essentially a form of process map, it cor 1. Activities performed by all participant 2. All documents/media used for commu 3. Communication 4. Time-analysis 5. Identified problems Makigami proces: datum: datum: elke medewerker medewerker BackOffice medewerker BackOffice medewerker Warehouse	Japanese. Makigami Essentially a form of process map, it contains "the Golde 1. Activities performed by all participants 2. All documents/media used for communication 3. Communication 4. Time-analysis 5. Identified problems Makigami proces: Give-away datum: Z7-11-15	Japanese. Makigami Essentially a form of process map, it contains "the Golden Rules" which 1. Activities performed by all participants 2. All documents/media used for communication 3. Communication 4. Time-analysis 5. Identified problems Makigami redeverter 1 1 2 3 eite medeverter 1 1 2 3 eite medeverter 1 1 2 3 eite medeverter 1 1 1 1 1 1 1 1 1 1 1 1 1	Japanese. Makigami Essentially a form of process map, it contains "the Golden Rules" which consist of the fol 1. Activities performed by all participants 2. All documents/media used for communication 3. Communication 3. There-analysis 5. Identified problems makigeni grows: Give-away serve: ZP1135	Japanese. In the target of the target of the target of the target of the following 5 factors: 1. Activities performed by all participants 2. All documents/media used for communication 3. Communication 3. Communication 3. Communication 4. Time-analysis 5. Identified problems Makigeni redeverker tackOffice 1. Activities performed by all participants 1. Time-analysis 5. Identified problems 1. Activities performed by all participants 1. Activities performed	Japanese. Makigami Essentially a form of process map. It contains "the Golden Rules" which consist of the following 5 factors: 1. Activities performed by all participants 2. All documents/media used for communication 3. Construction 3. Storing 3. What steps have to be done tor communication 3. Storing 3. What steps have to be done tor construction 3. Storing 3. What steps have to be done tor construction 3. Storing 3. What steps have to be done tor construction 3. Storing 3. What steps have to be done tor construction 3. Storing 3. What steps have to be done tor construction 3. Storing 3. What steps have to be done tor construction 3. What steps have to be done tor construction 3. What steps have to be done tor construction 3. Storing 3. What steps have to be done tor construction 3. What steps have to be done tor construction 4. What step	Japanese. Use the back of the contains "the Colden Rules" which consist of the following 5 factors: 1. Address of process map. It contains "the Colden Rules" which consist of the following 5 factors: 1. Address of the communication 2. Outmain the communication 3. Outmain the communication 3. In the comparison of the communication 1. More analysis 5. Internal state of the communication 1. More analysis 5. Internal state of the communication 1. Internal state of the