


# DO'S AND DON'TS FOR DISTRIBUTED SCRUM

Mads Troels Hansen  
*@MadsTH, mth@lean-agile.dk*



# OUTSOURCING TRENDS

IT  >50%

KPMG  
2012

① € , \$




QUALITY   
TECHNICAL SKILLS  
FLEXIBILITY  ?

50% NOT ENOUGH GOVERNANCE SKILLS





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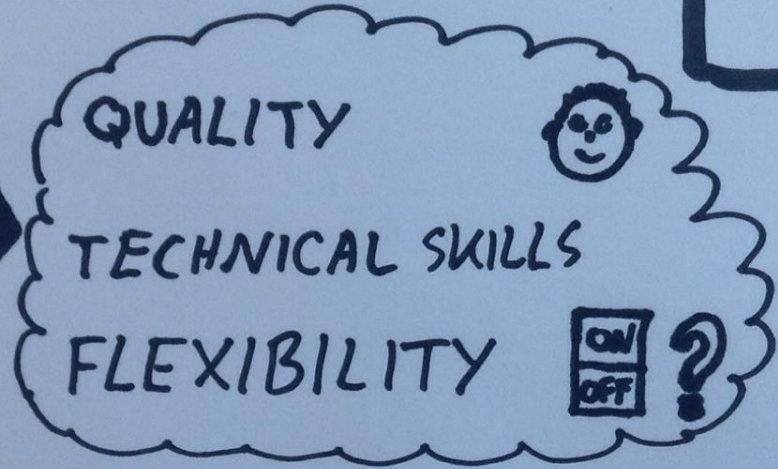
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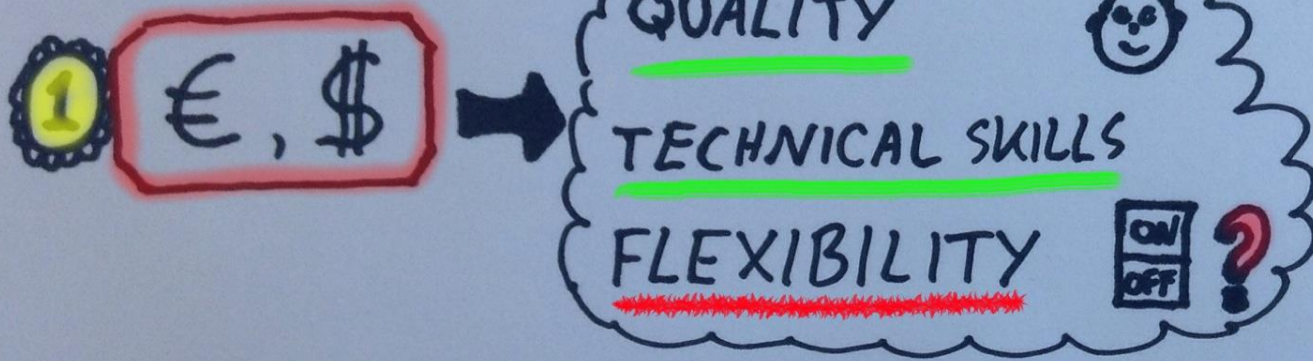
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**50% NOT ENOUGH GOVERNANCE SKILLS**



# ME



## AGILE COACH & TRAINER

+10 YRS

AGILE  
SCRUM  
LEAN





# ME



## AGILE COACH & TRAINER

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AGILE  
SCRUM  
LEAN





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# ME



## AGILE COACH & TRAINER

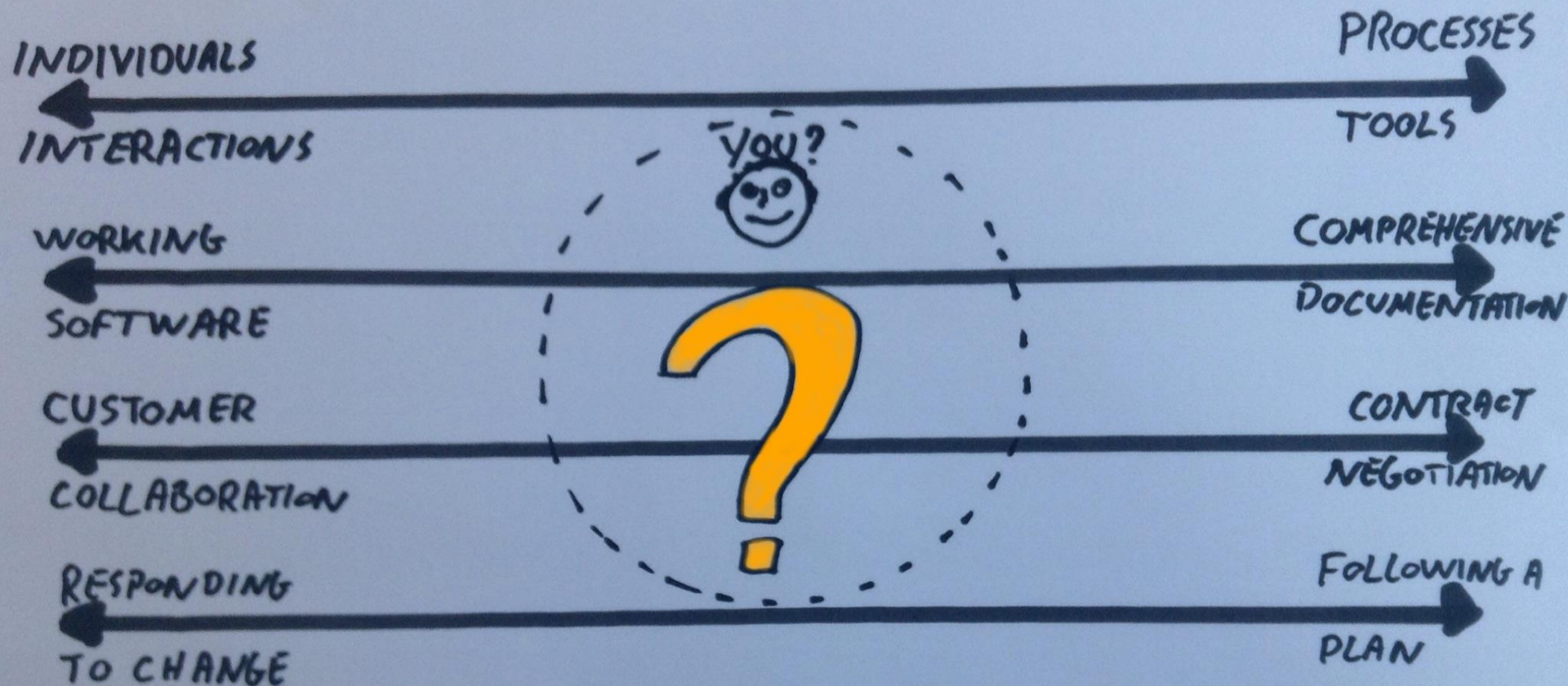
+10 YRS


AGILE  
SCRUM  
LEAN





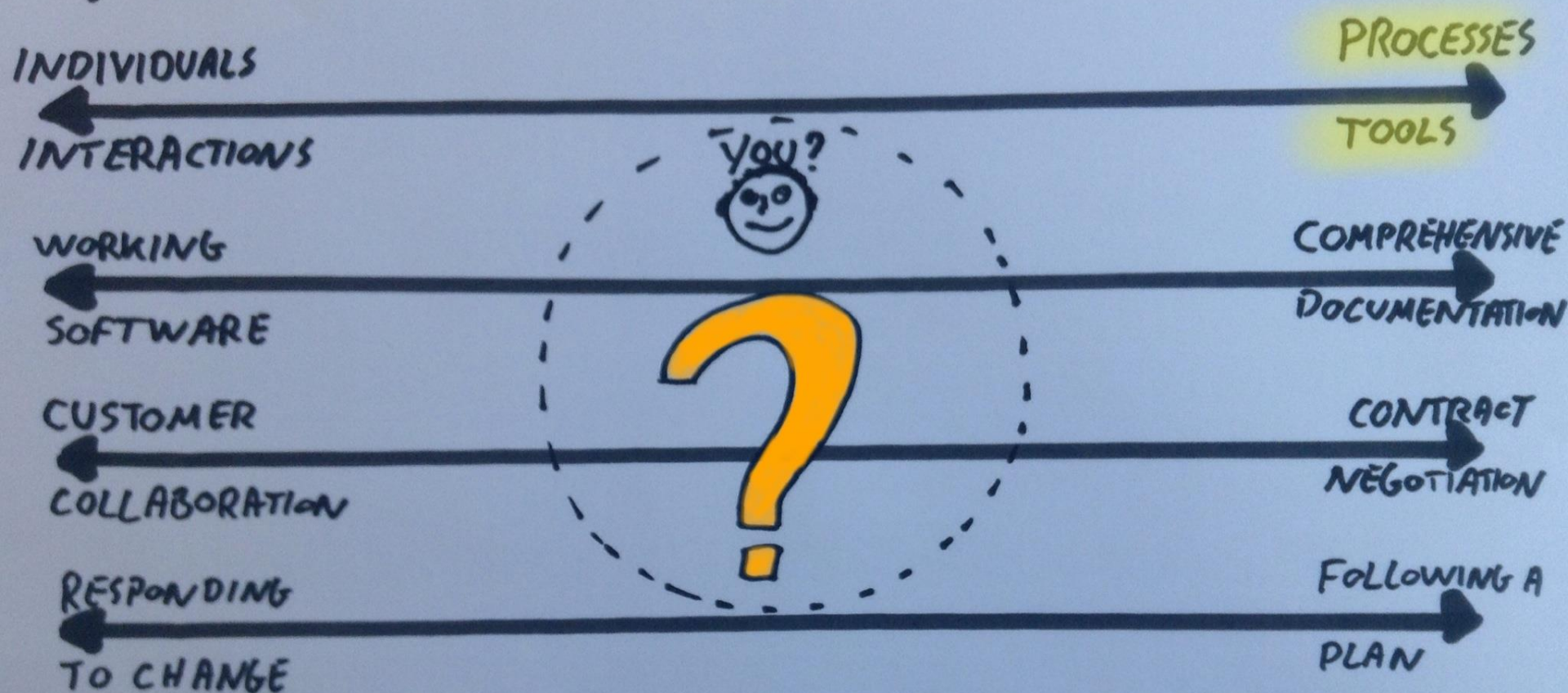
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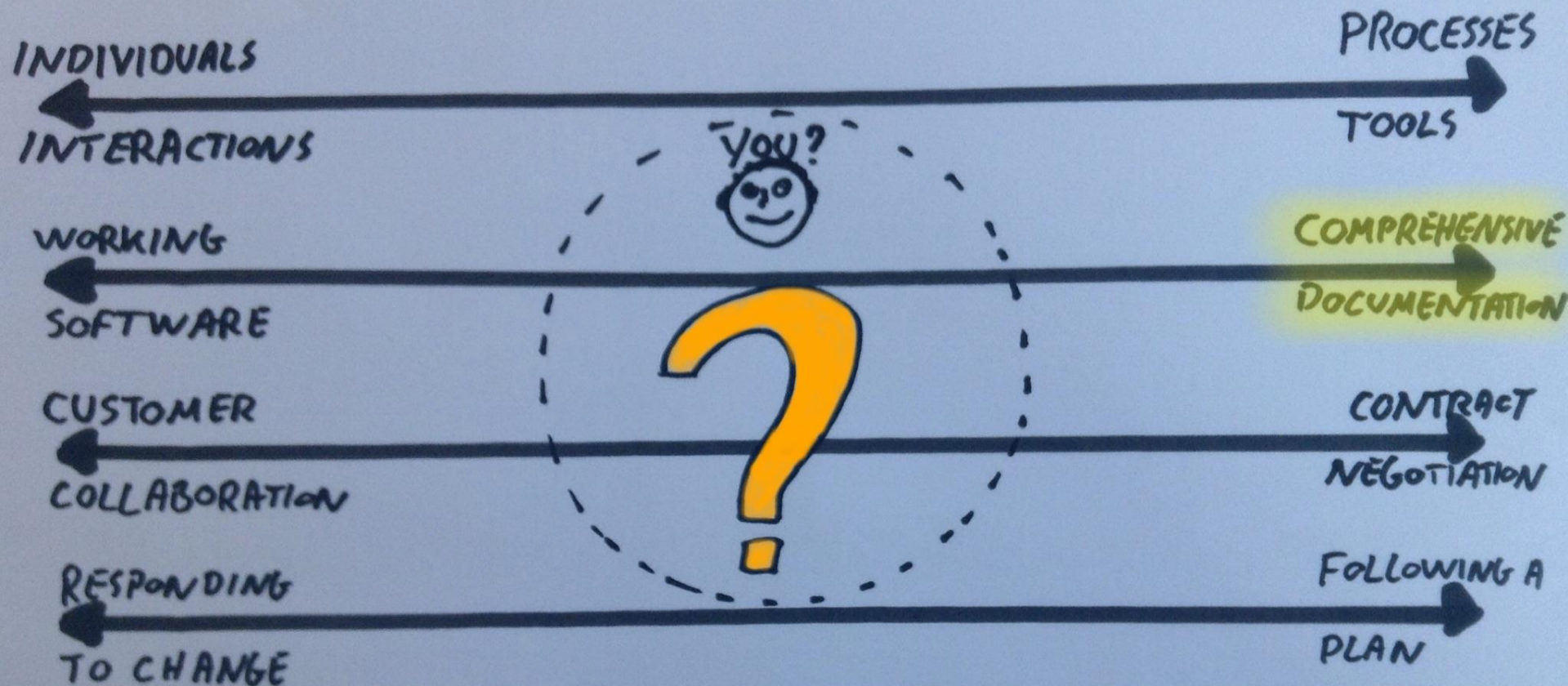
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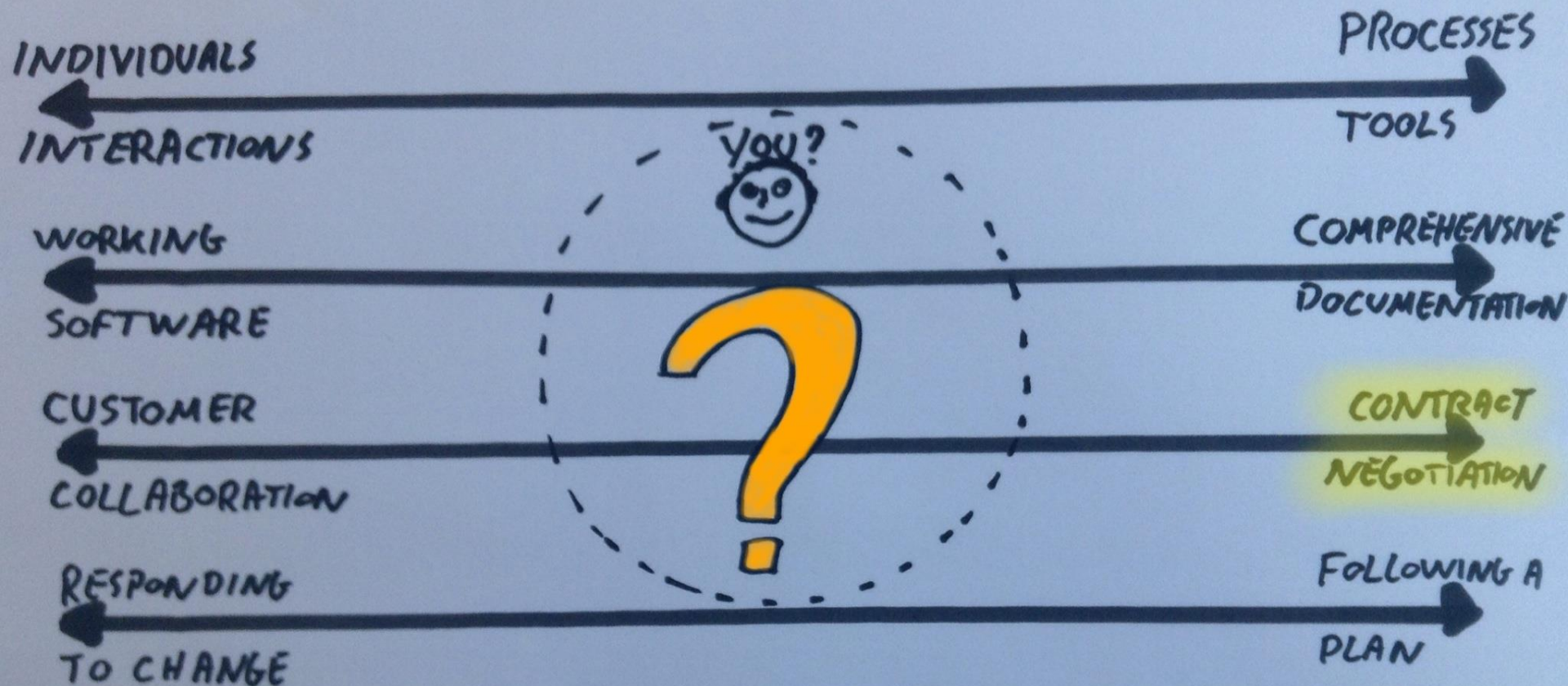
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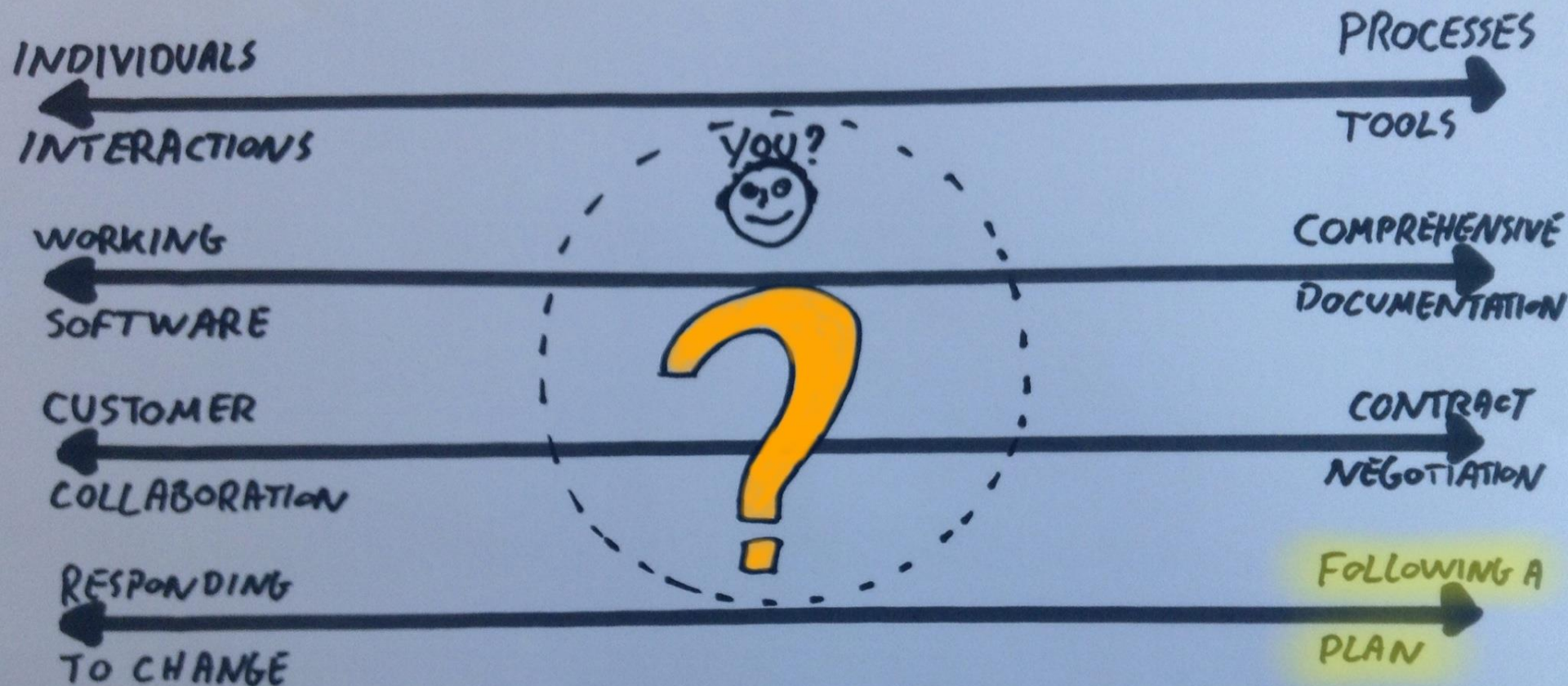
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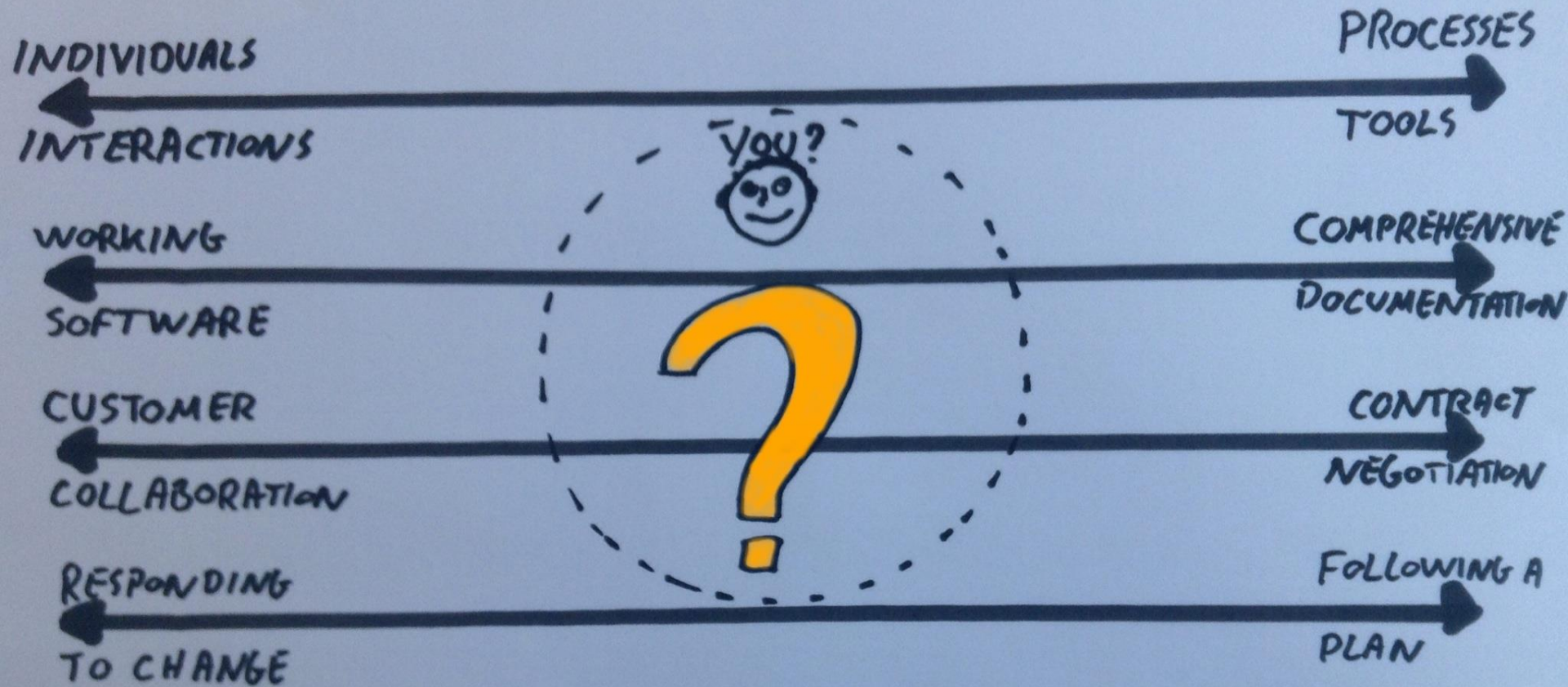
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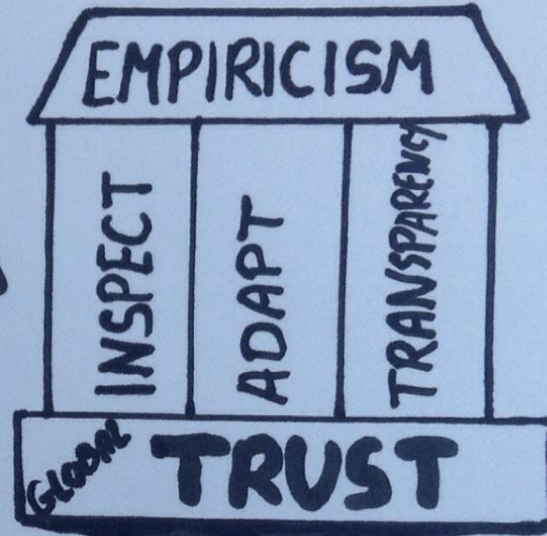
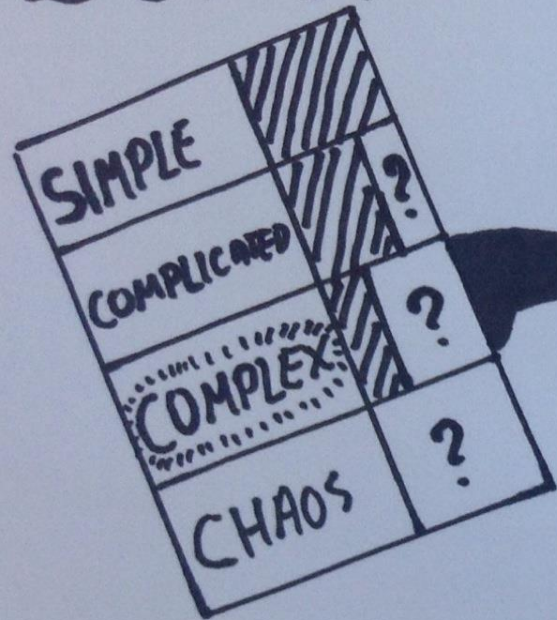
# AGILE & DISTRIBUTED WORK



DISTRIBUTED 😞



# SCRUM & DISTRIBUTED WORK



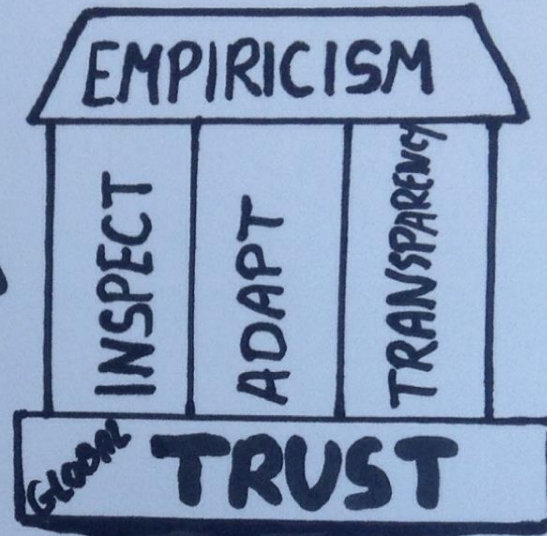
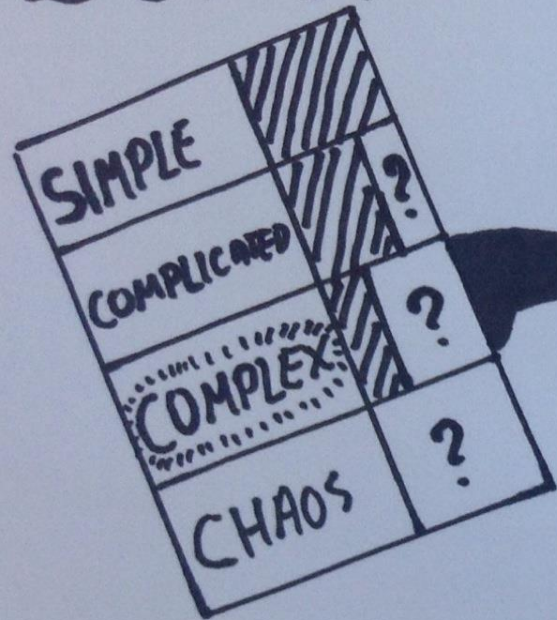
BOTTOM-UP INTELLIGENCE

SELF-ORGANIZATION

MINDSET  
DISTRIBUTED  
SCRUM



# SCRUM & DISTRIBUTED WORK



CONTROL?



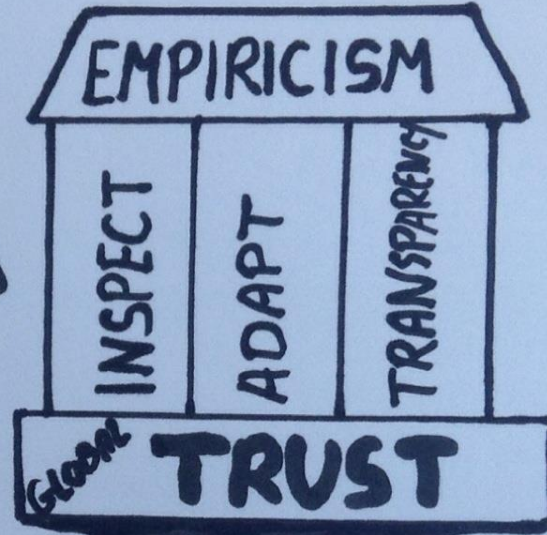
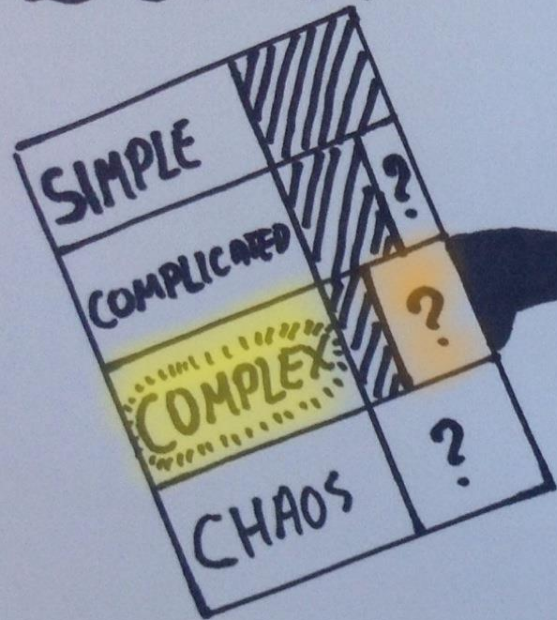
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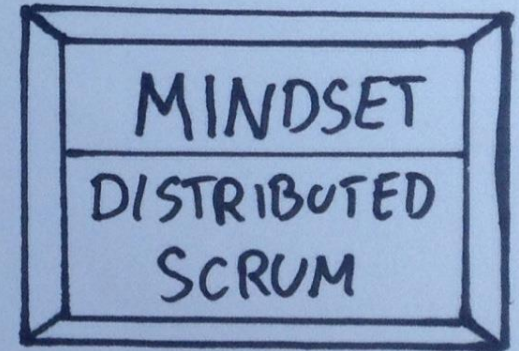


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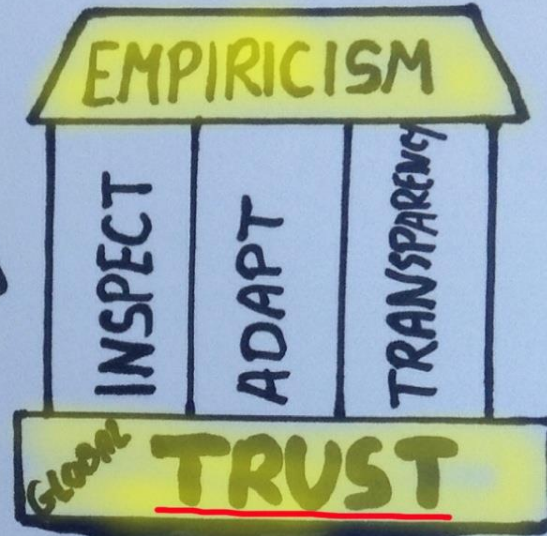
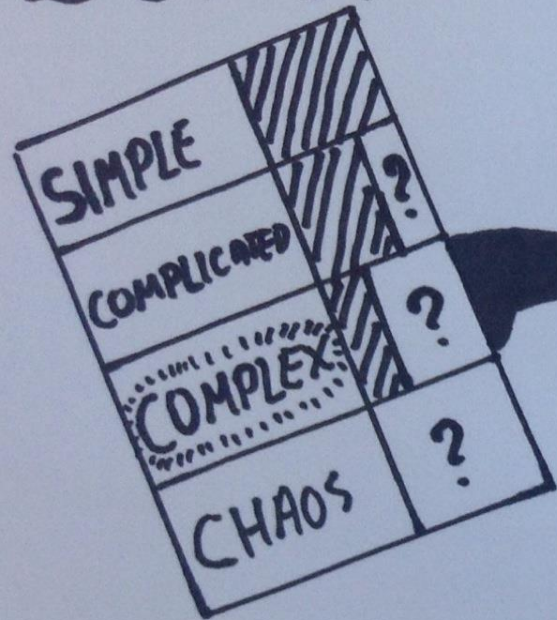
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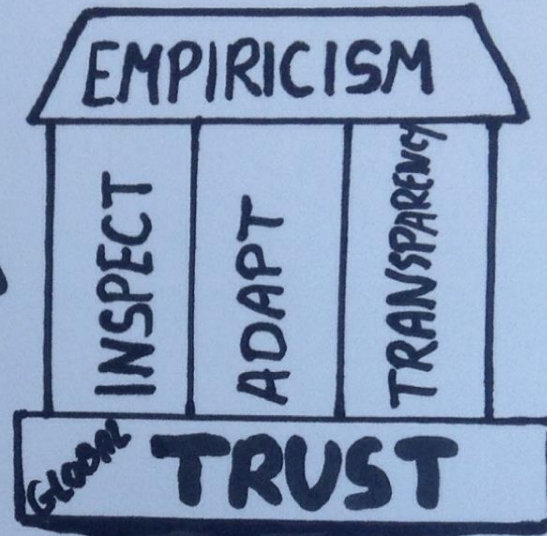
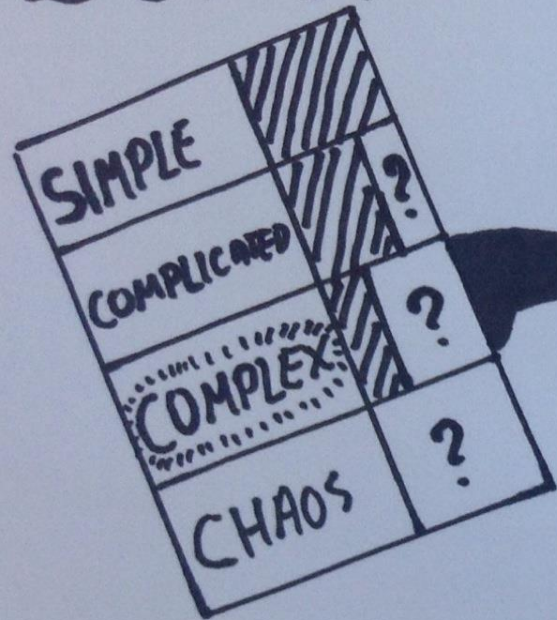
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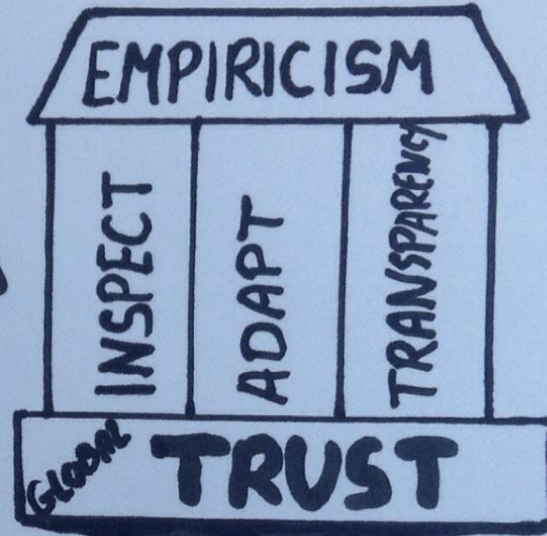
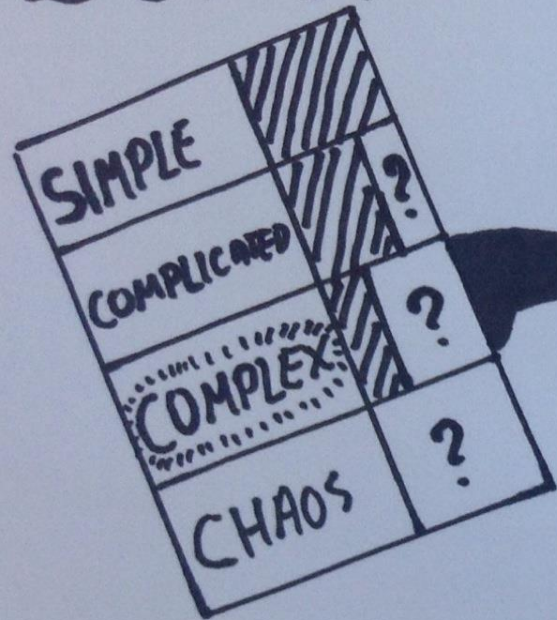
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# SCRUM & DISTRIBUTED WORK



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SELF-ORGANIZATION

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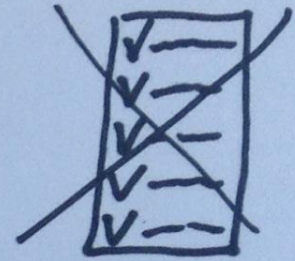
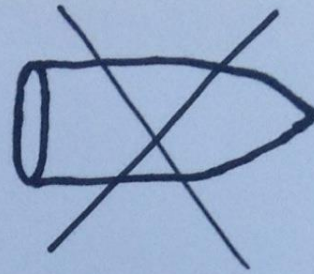


# PATTERNS

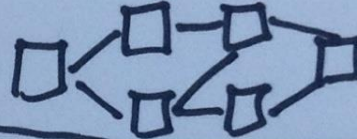
PATTERN

A SOLUTION TO A PROBLEM IN A CONTEXT

"A PATTERN IS NEVER DONE"



PATTERN LANGUAGE



8+ YEARS DISTRIBUTED SCRUM EXPERIENCE

DK

EASTERN EUROPE

UKRAINE

RUSSIA

ASIA

INDIA

BANGLADESH

PAKISTAN

9 DISTRIBUTED SCRUM PATTERNS

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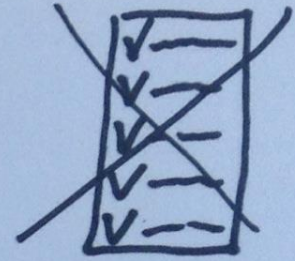
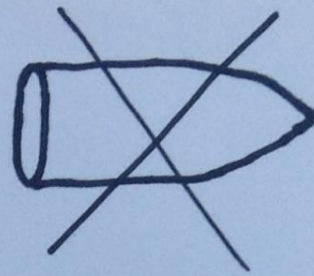
INDIA

BANGLADESH

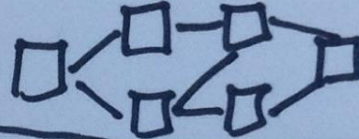
PAKISTAN



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PATTERN LANGUAGE



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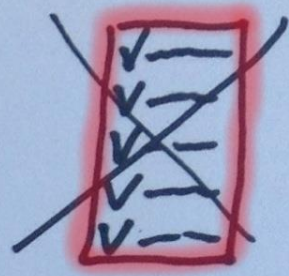
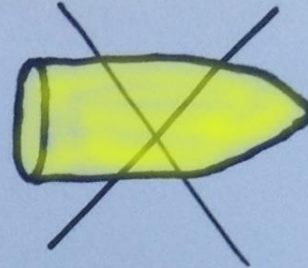
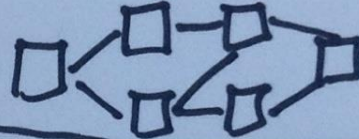
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EASTERN EUROPE

- UKRAINE
- RUSSIA

ASIA

- INDIA
- BANGLADESH
- PAKISTAN

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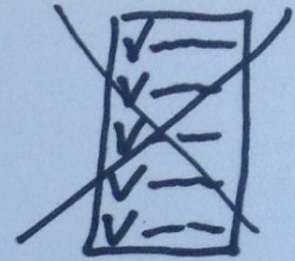
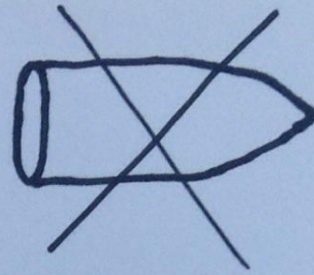
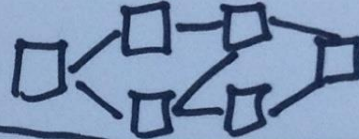
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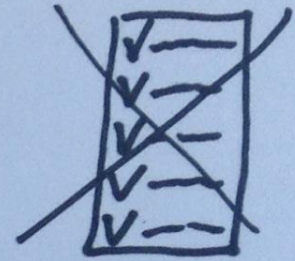
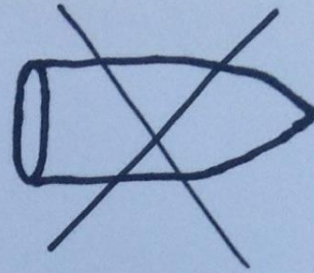


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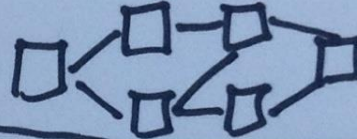
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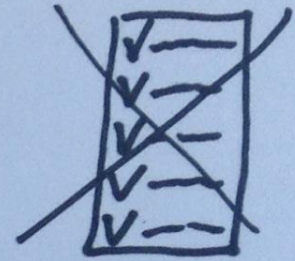
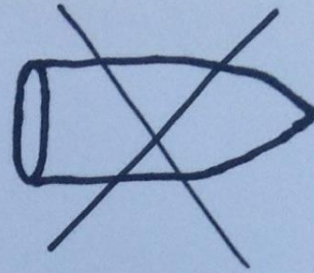


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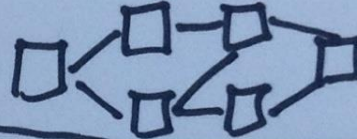
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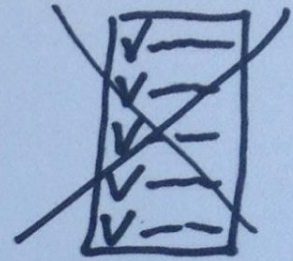
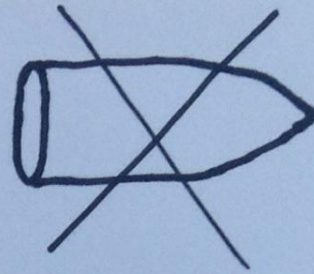
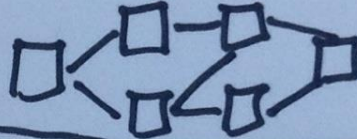
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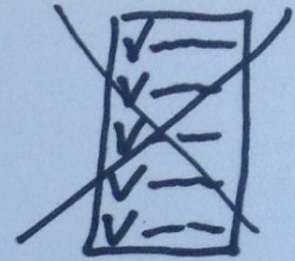
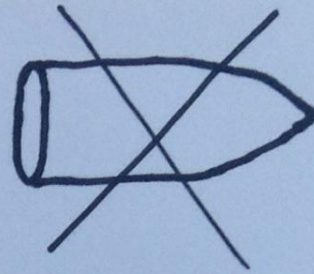
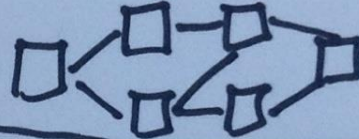
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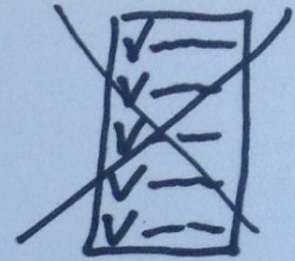
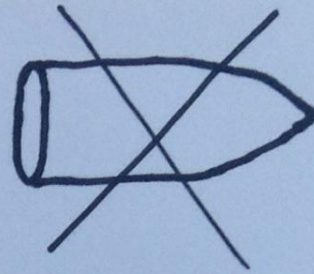
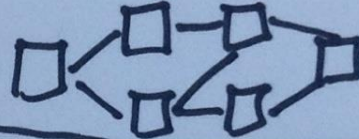
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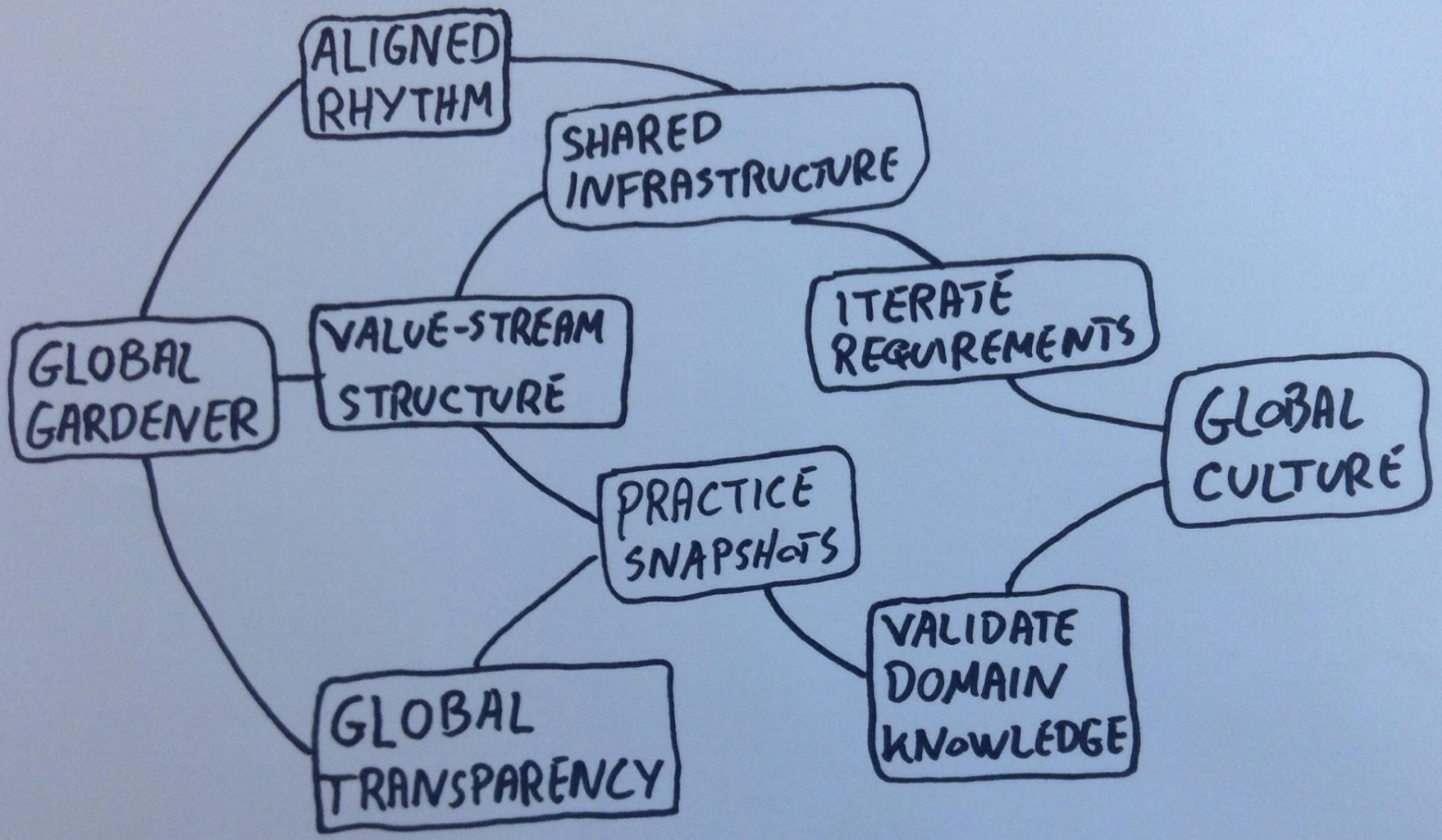


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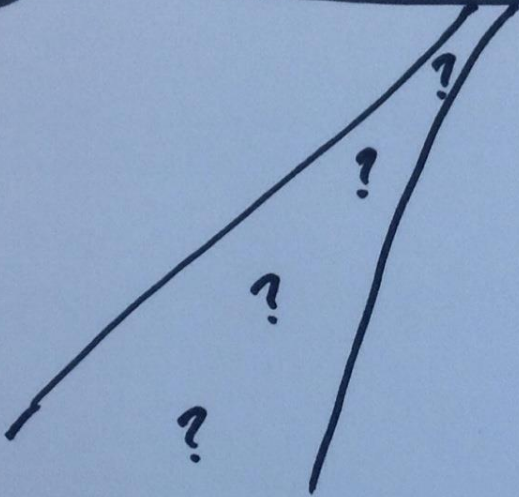
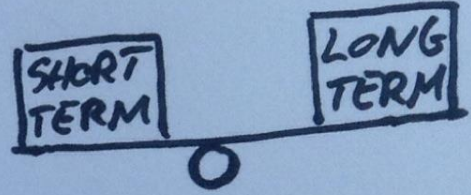


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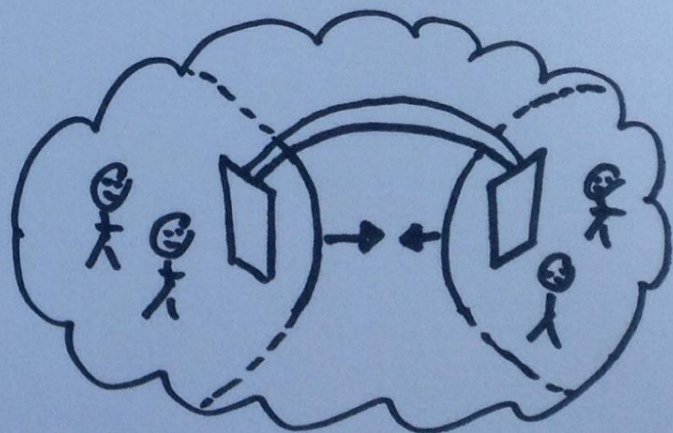


DISTRIBUTED IMPEDIMENTS

GROW THE SYSTEM



GEMBA TRAVEL



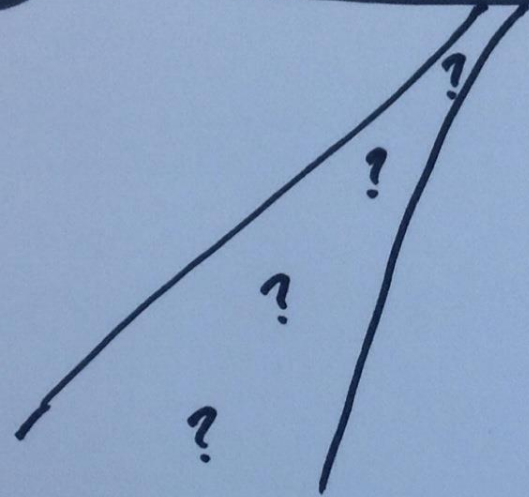
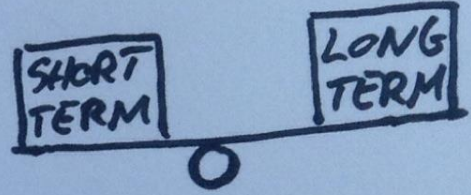


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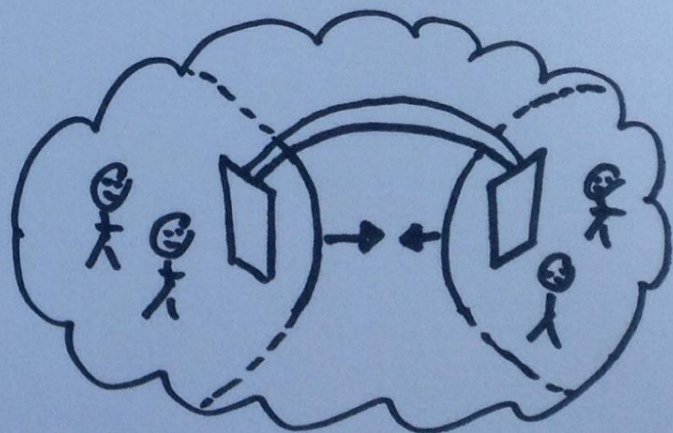


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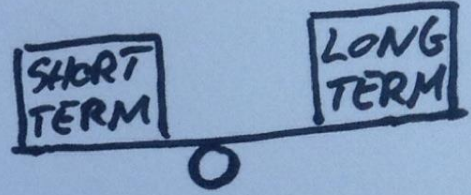
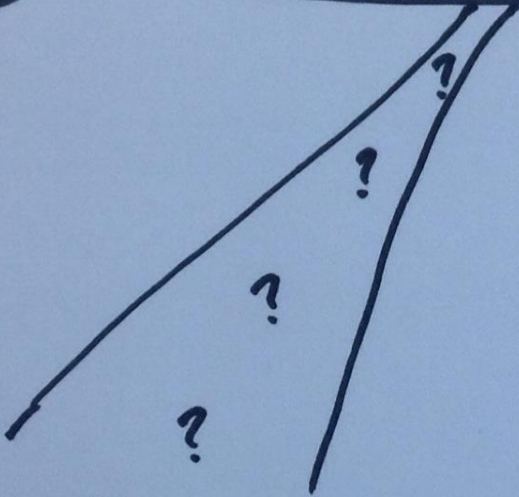


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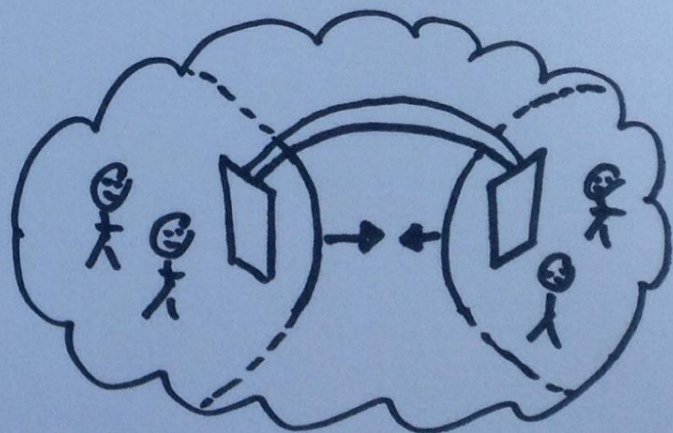


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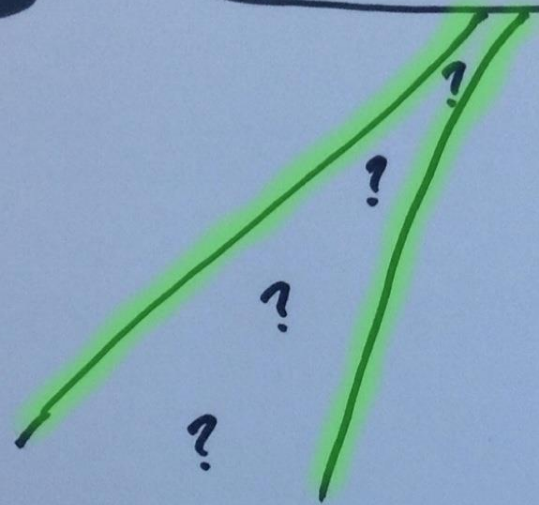
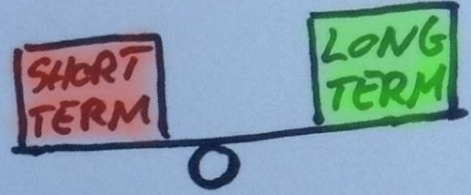


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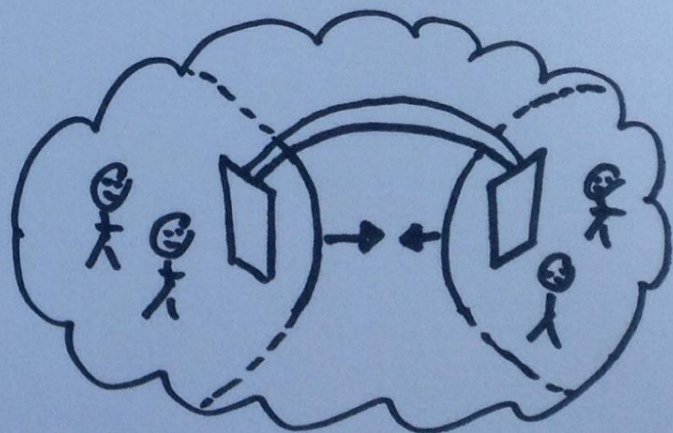


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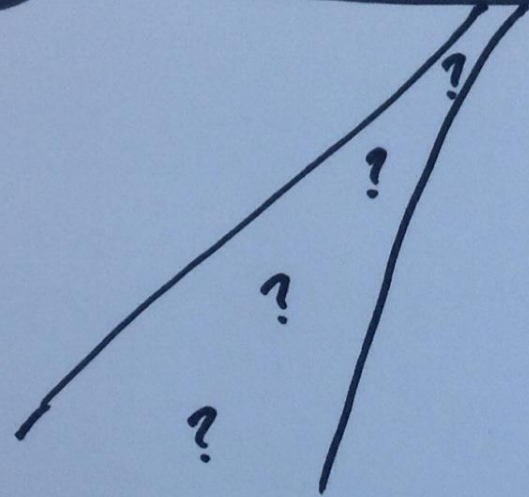
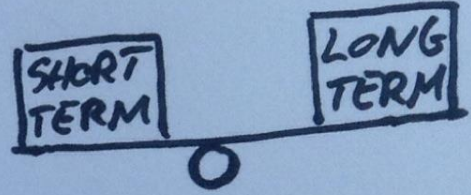


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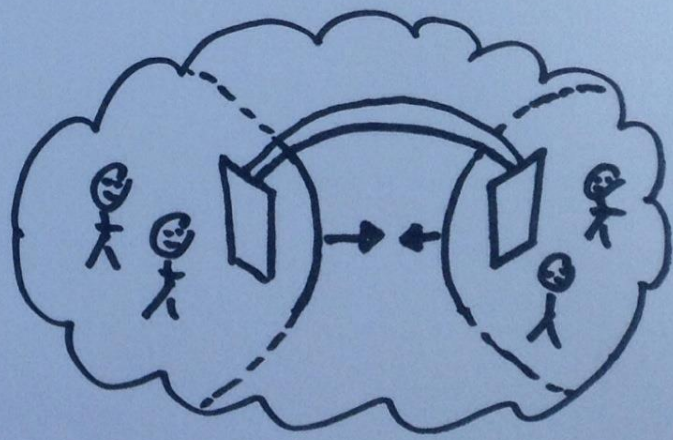


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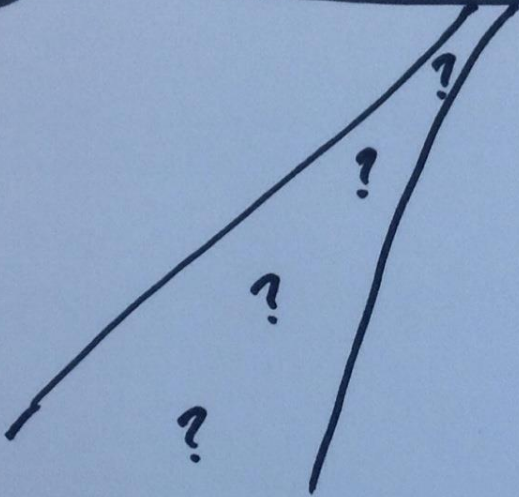
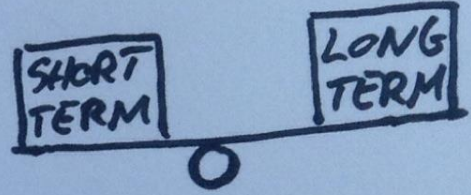


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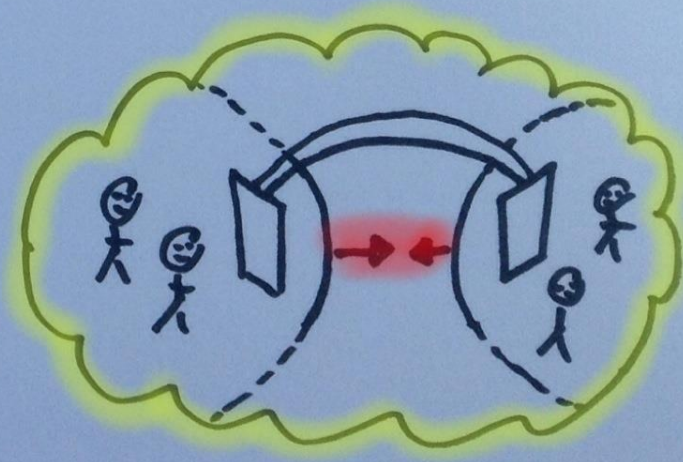


DISTRIBUTED IMPEDIMENTS

GROW THE SYSTEM

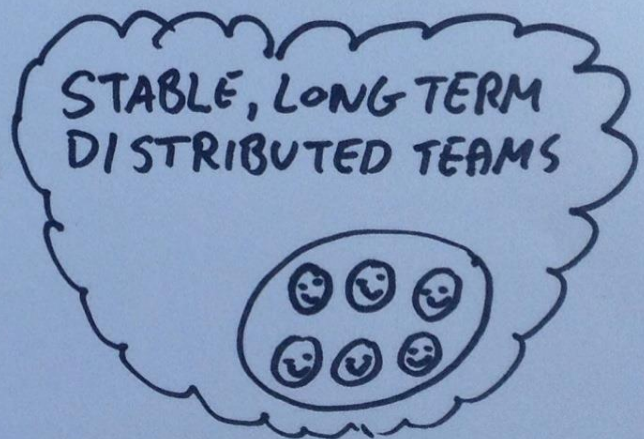
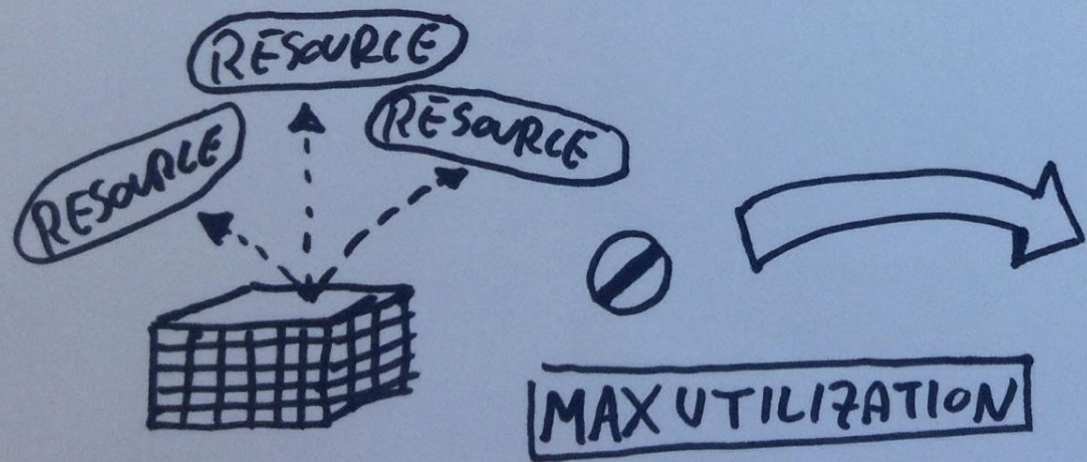
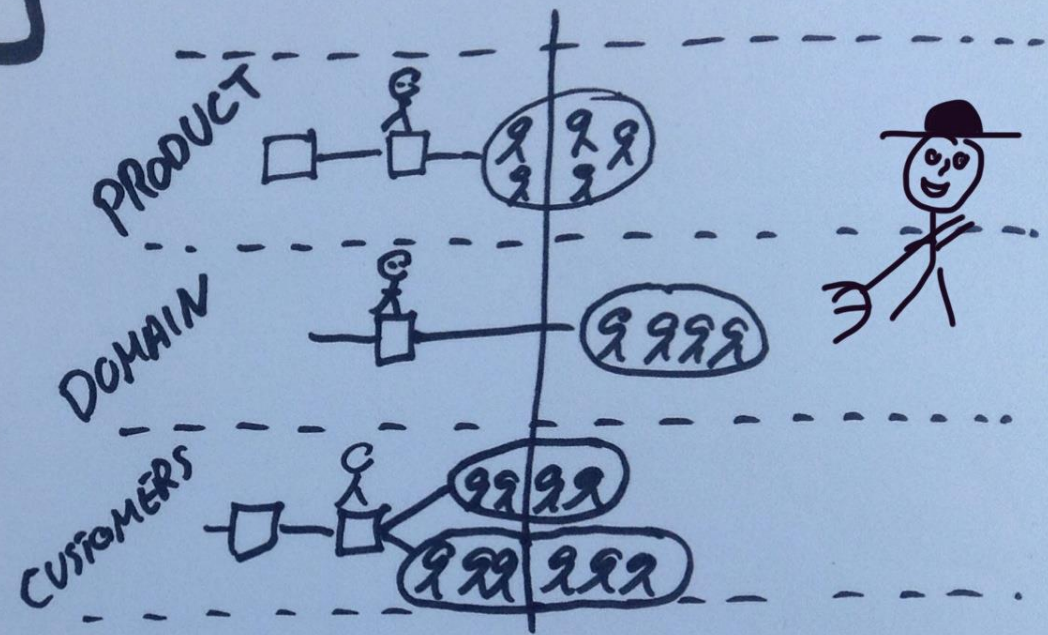
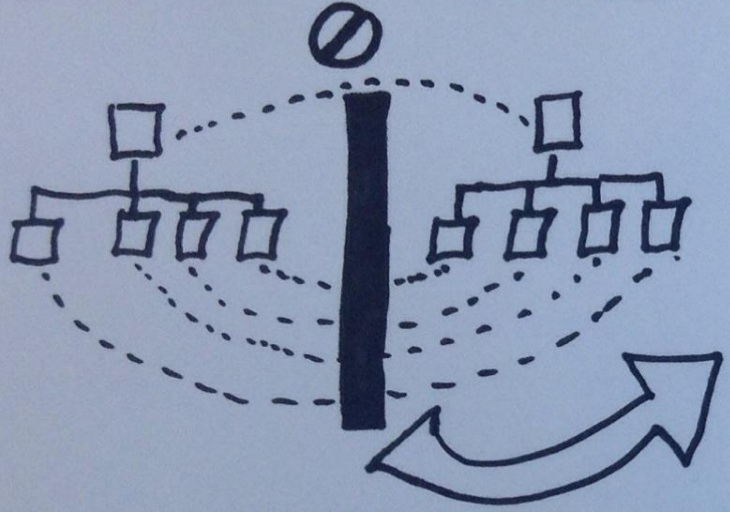


GEMBA TRAVEL



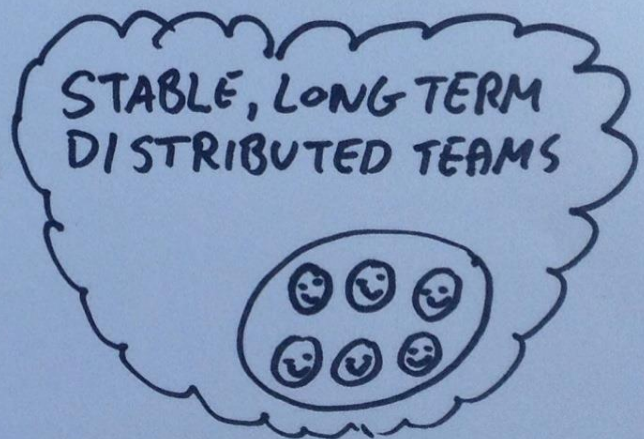
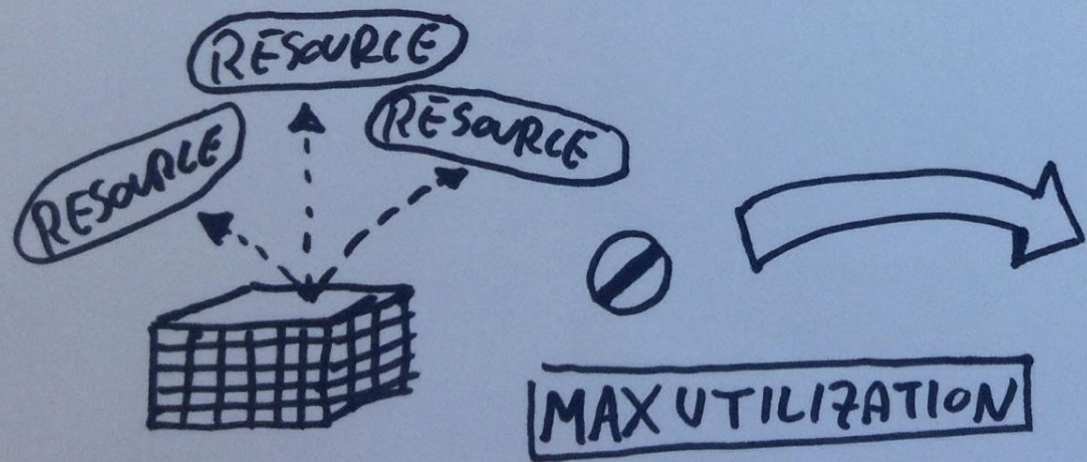
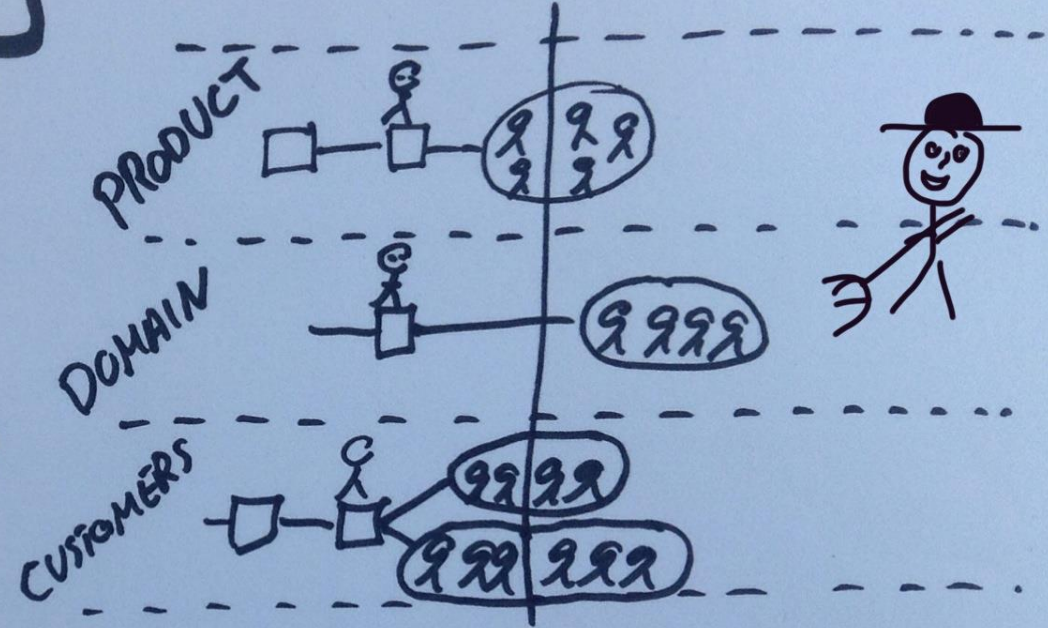
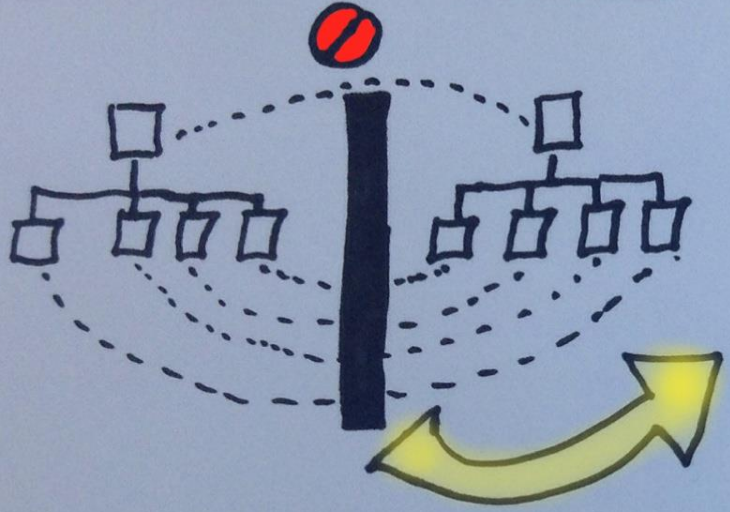


# VALUE-STREAM STRUCTURE



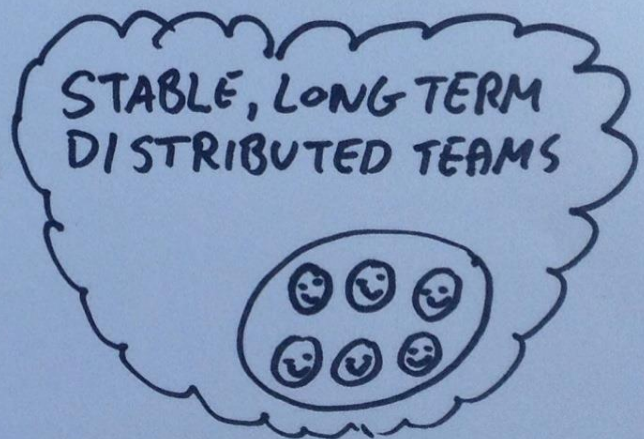
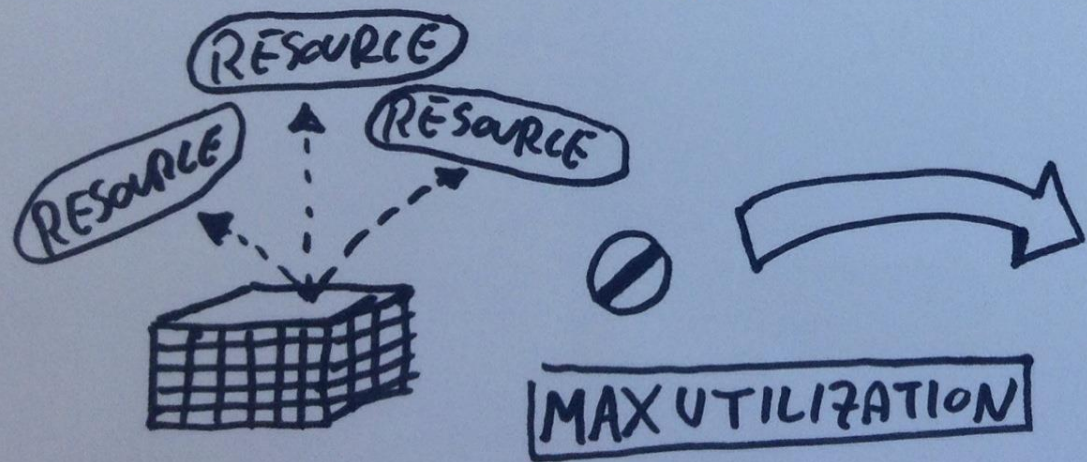
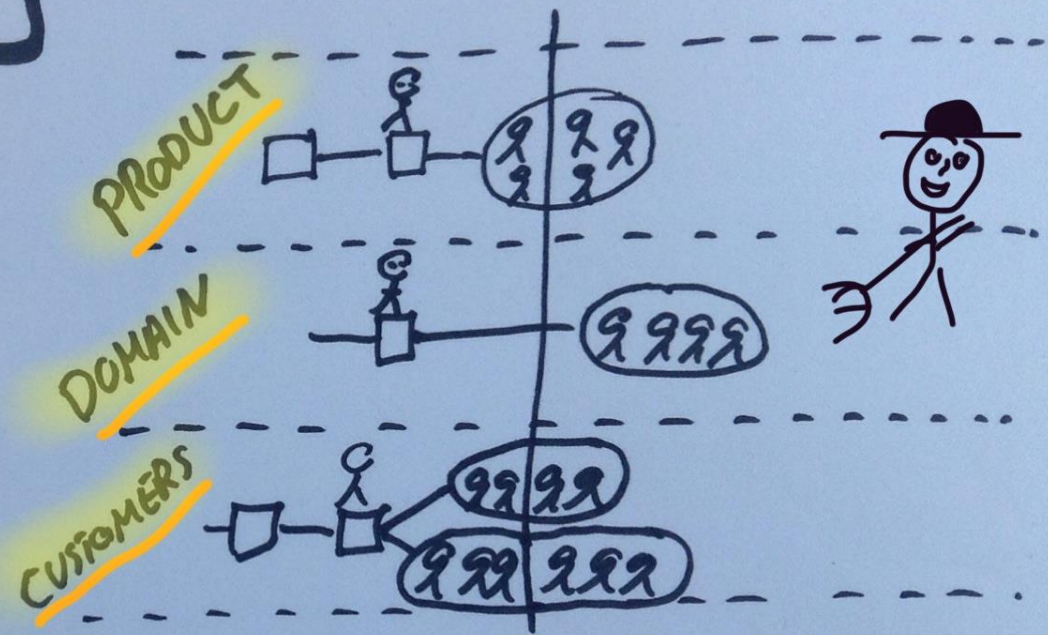
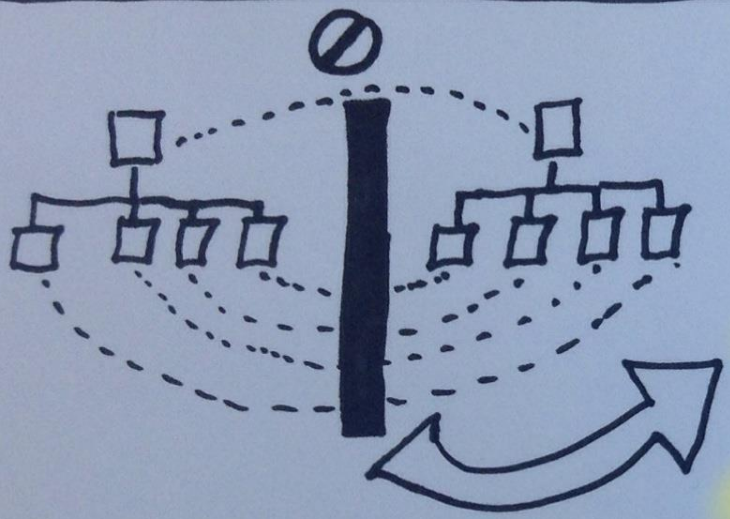


# VALUE-STREAM STRUCTURE



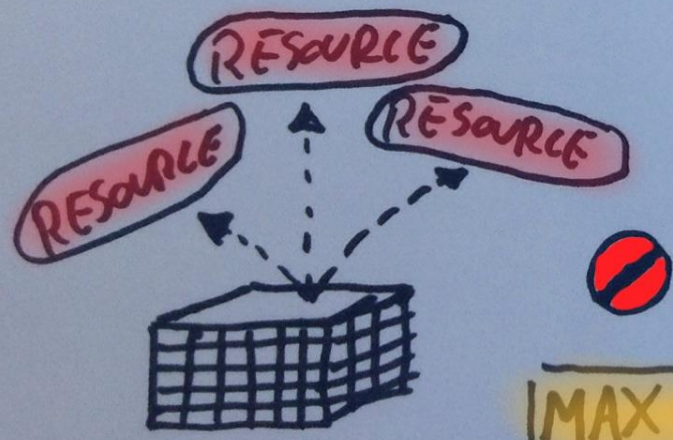
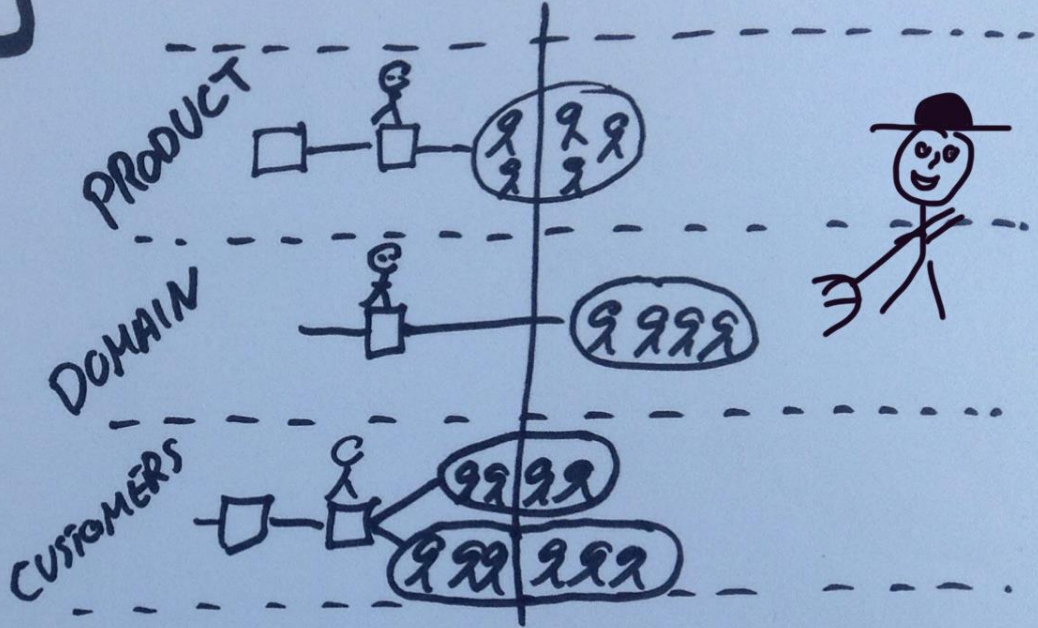
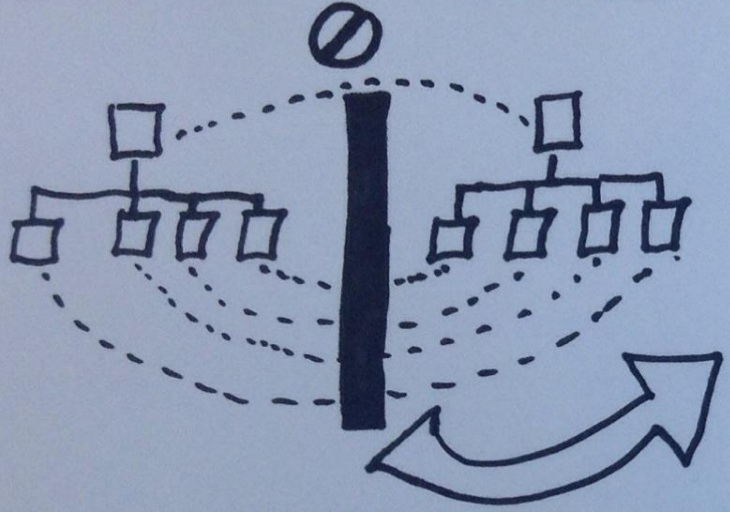


# VALUE-STREAM STRUCTURE

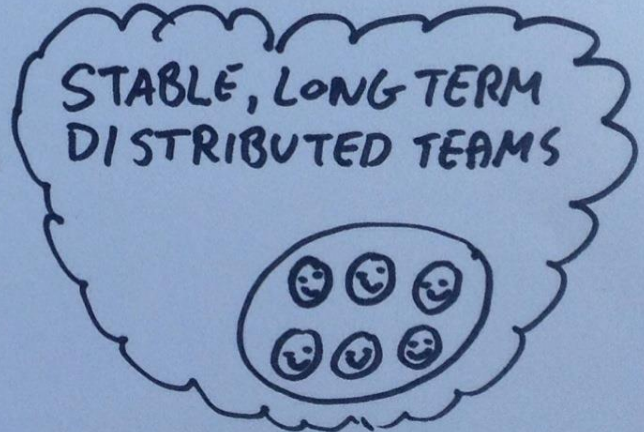




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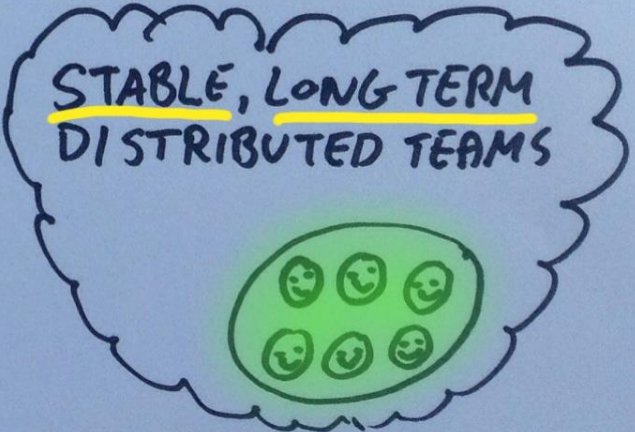
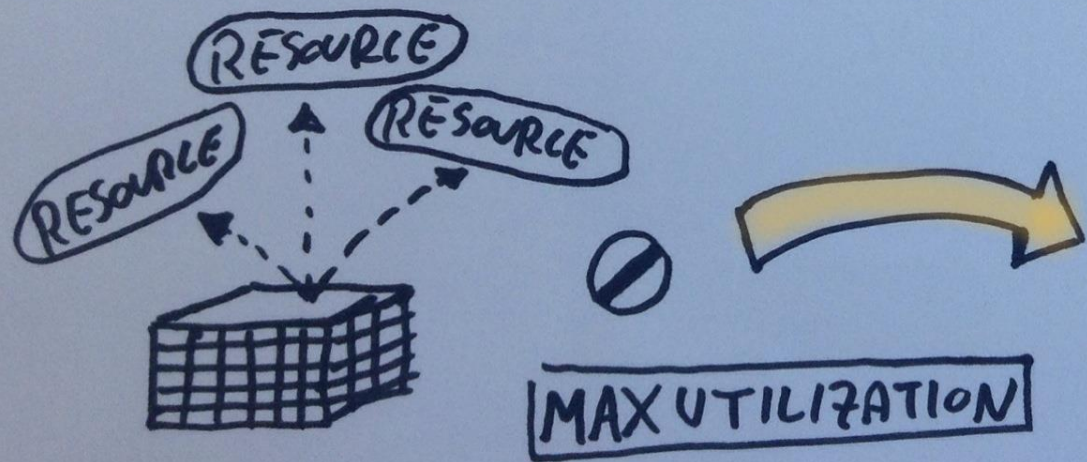
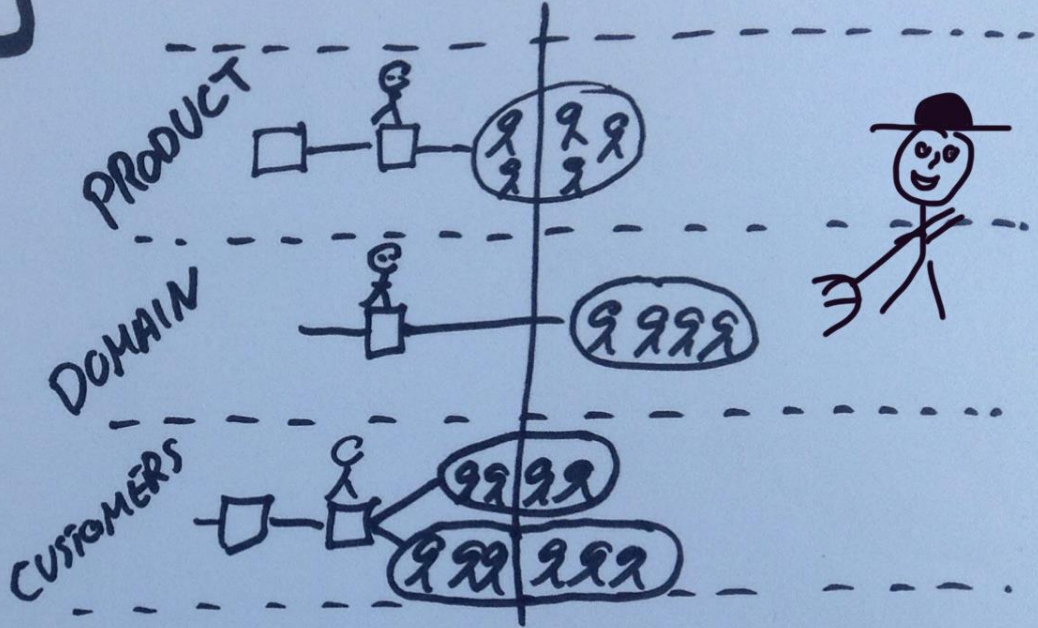
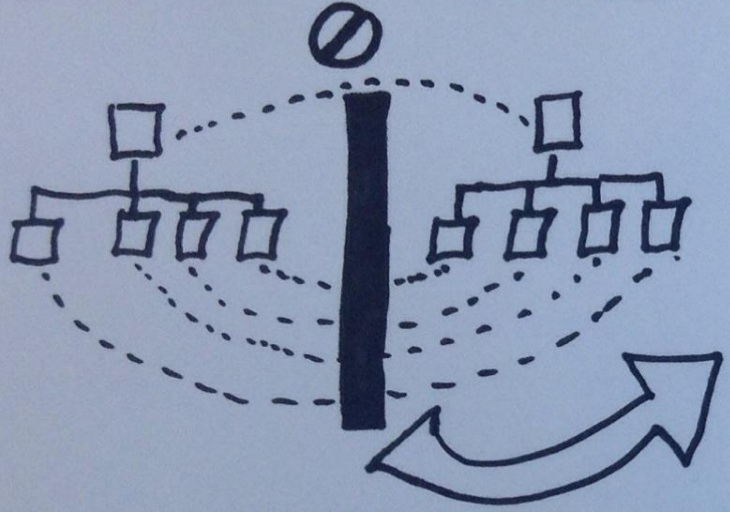


**MAX UTILIZATION**





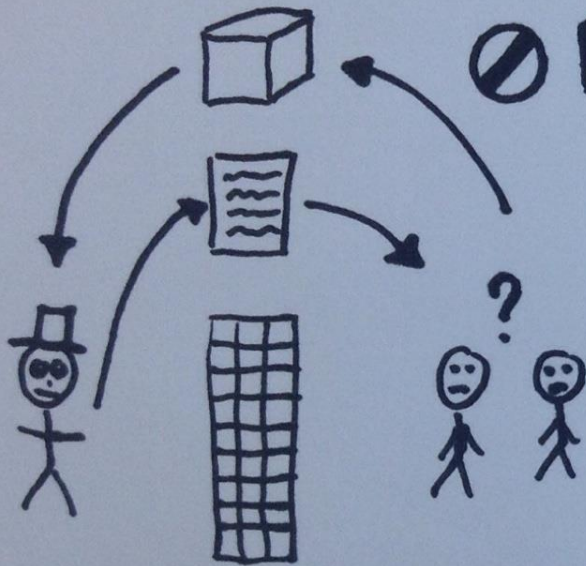
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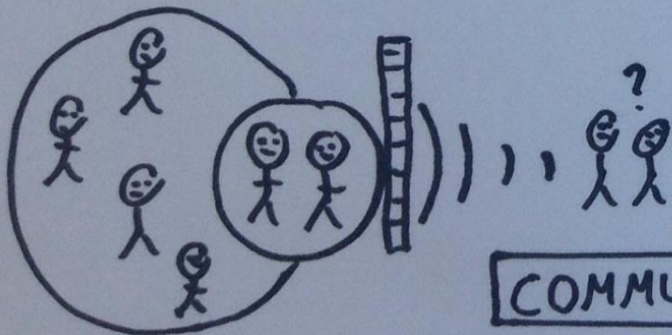
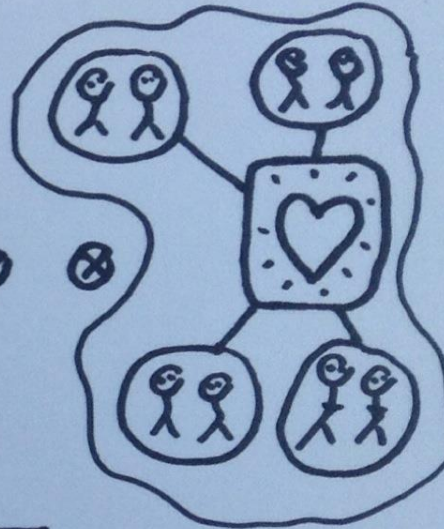
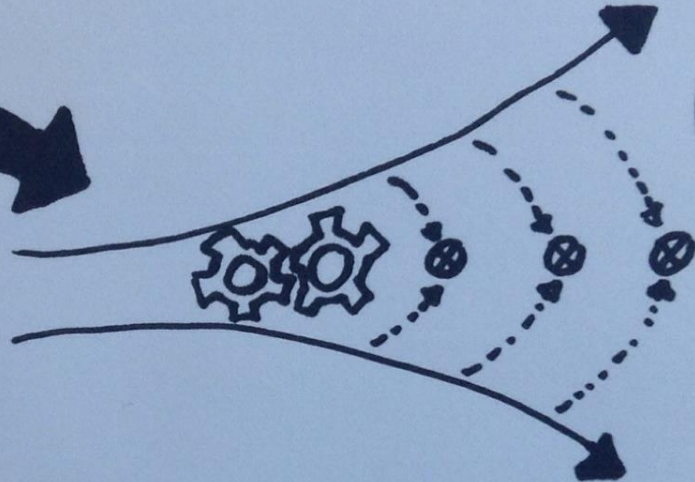


# ALIGNED RHYTHM

## INTEGRATED WORK



## REGULAR REFINEMENT



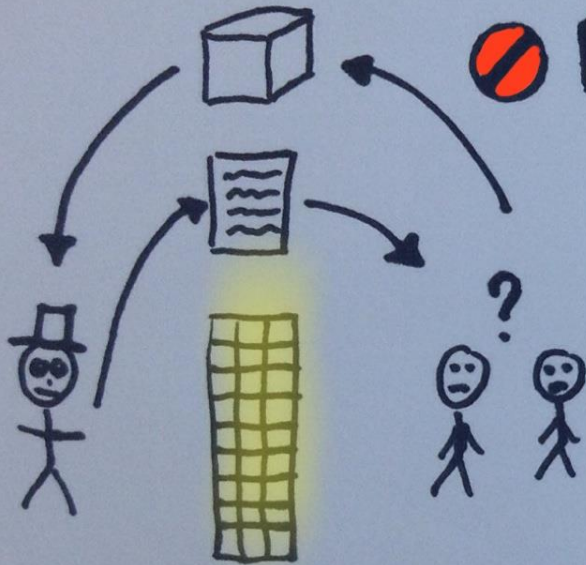
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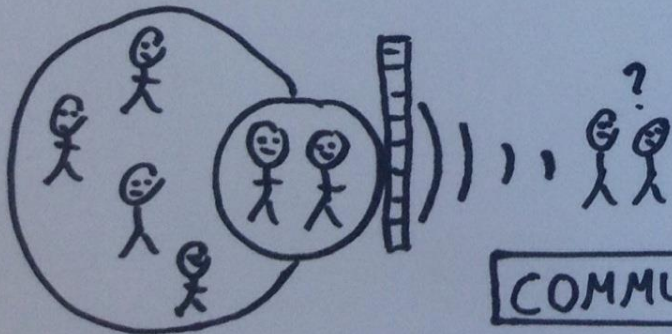
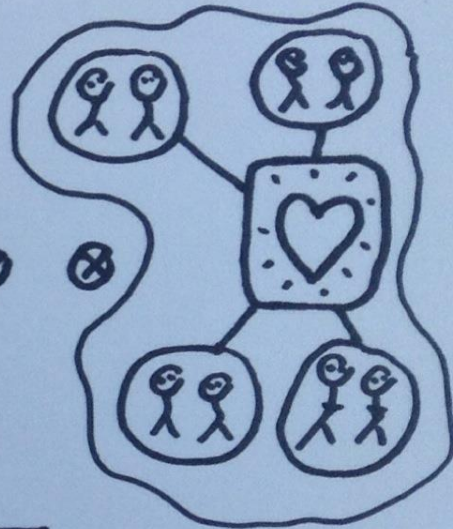
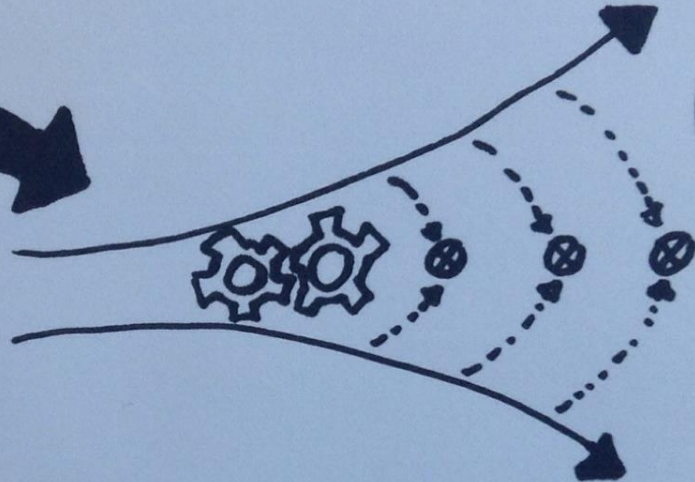


# ALIGNED RHYTHM

## INTEGRATED WORK



## REGULAR REFINEMENT



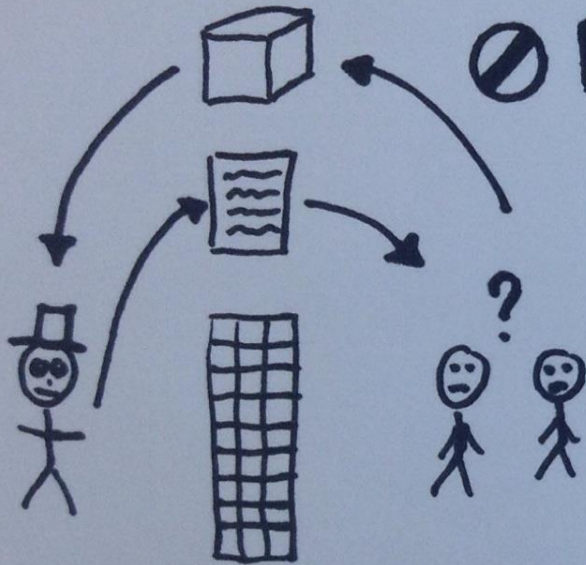
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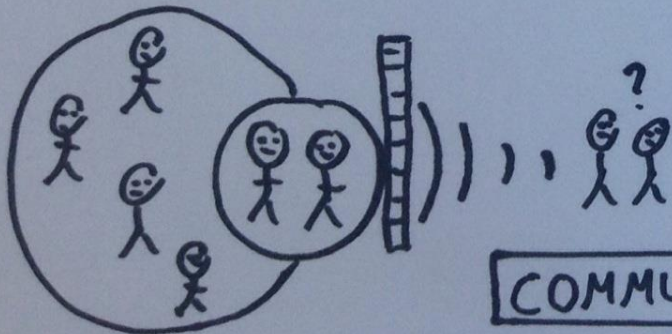
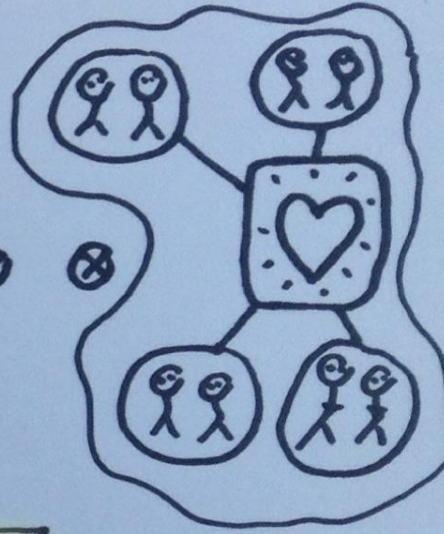
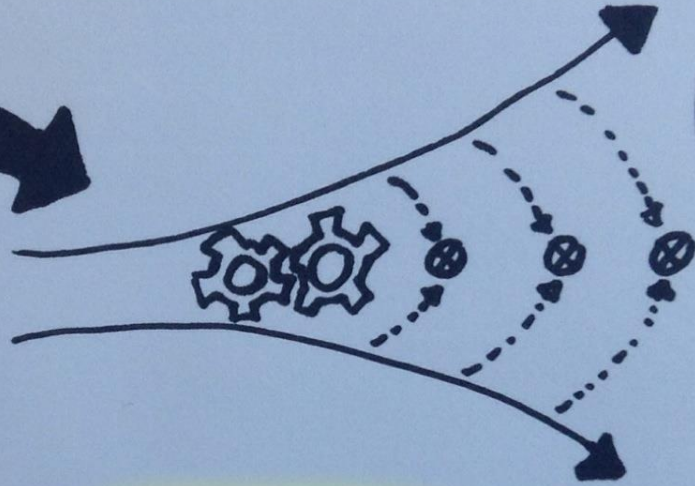


# ALIGNED RHYTHM

INTEGRATED WORK



REGULAR REFINEMENT



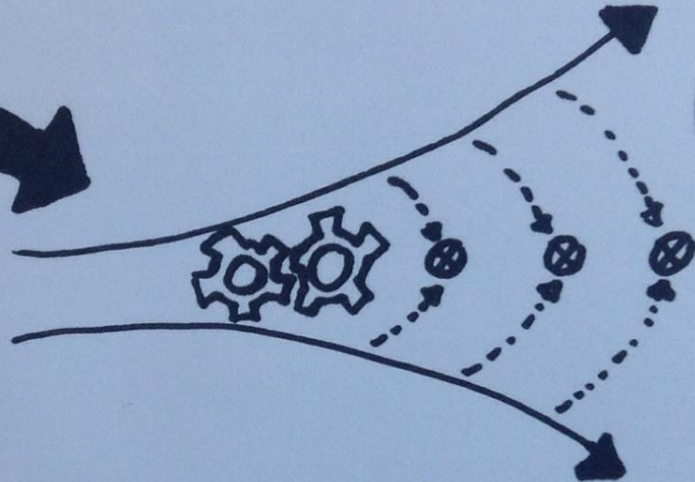
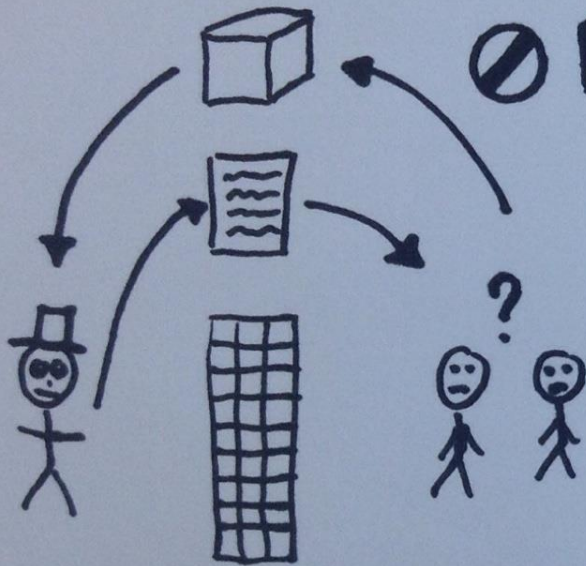
COMMUNICATION



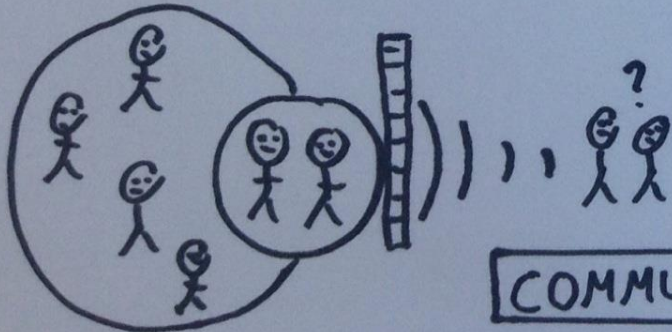
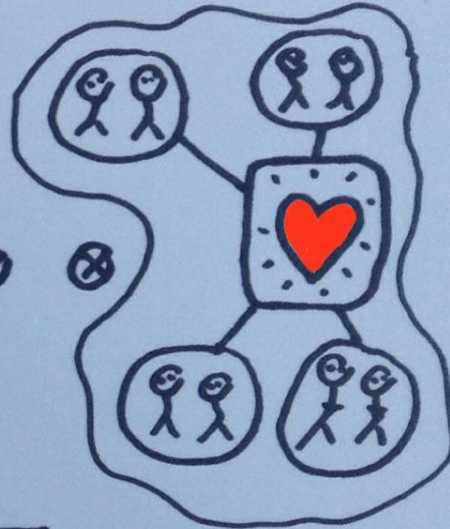


# ALIGNED RHYTHM

## INTEGRATED WORK



## REGULAR REFINEMENT



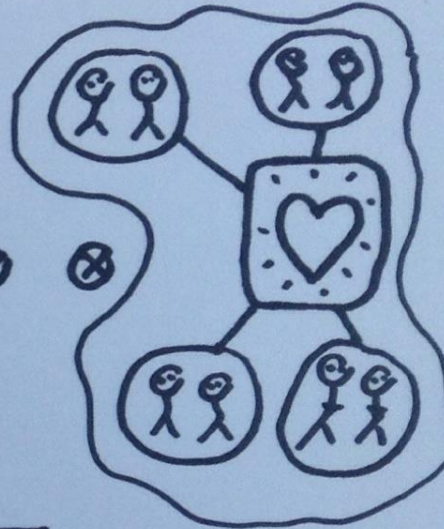
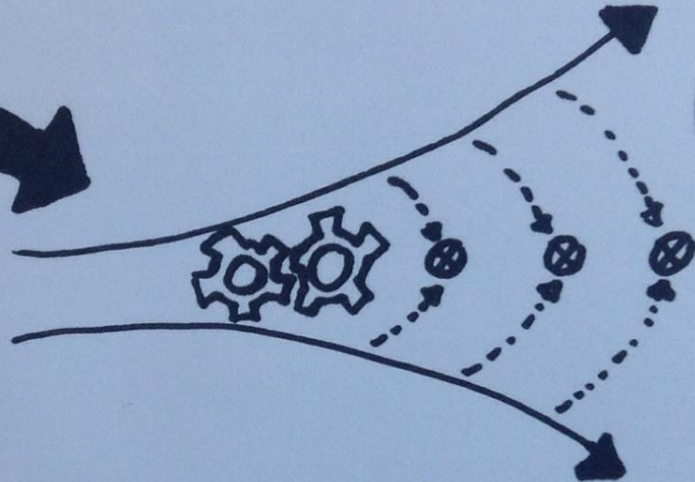
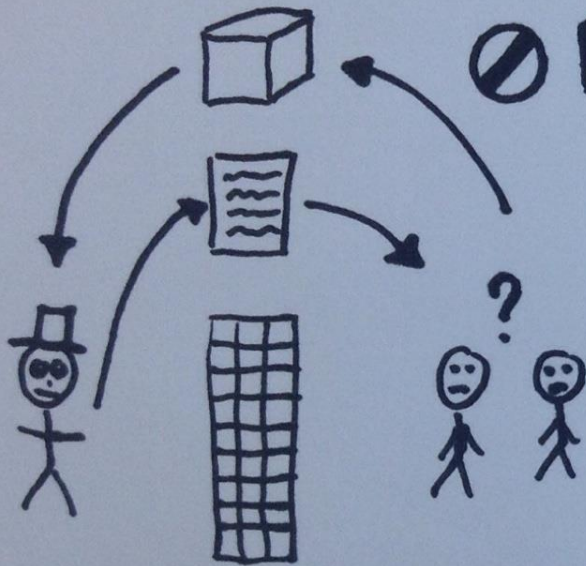
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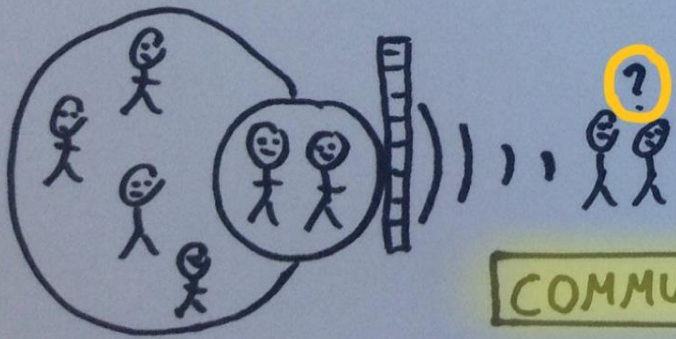


# ALIGNED RHYTHM

## INTEGRATED WORK



## REGULAR REFINEMENT

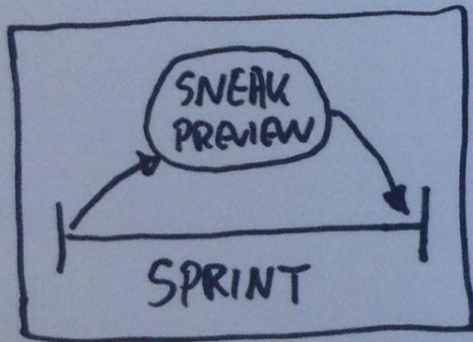
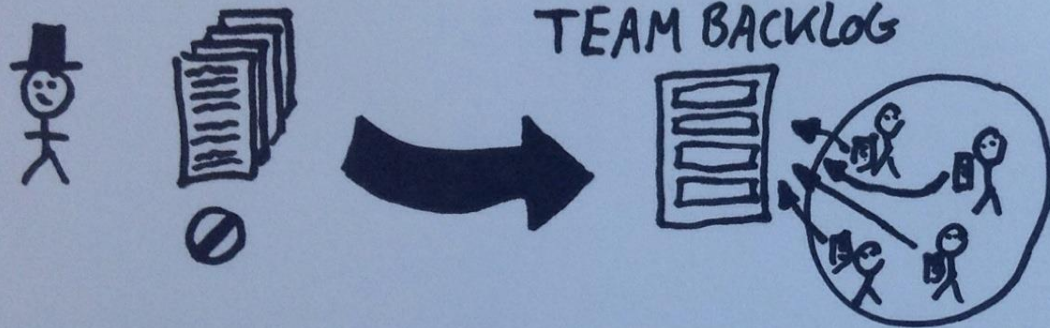
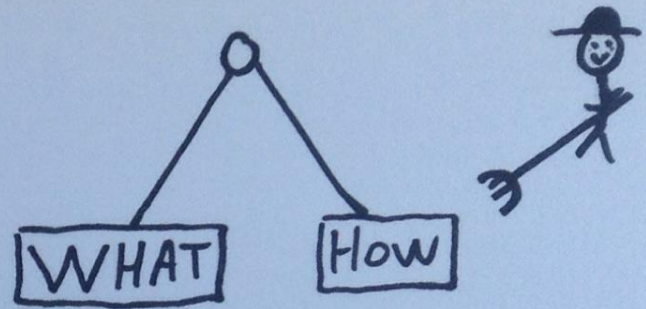


## COMMUNICATION





# GLOBAL TRANSPARENCY



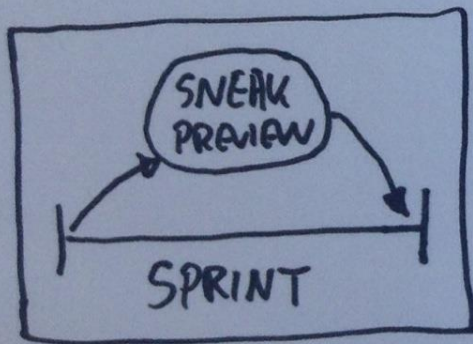
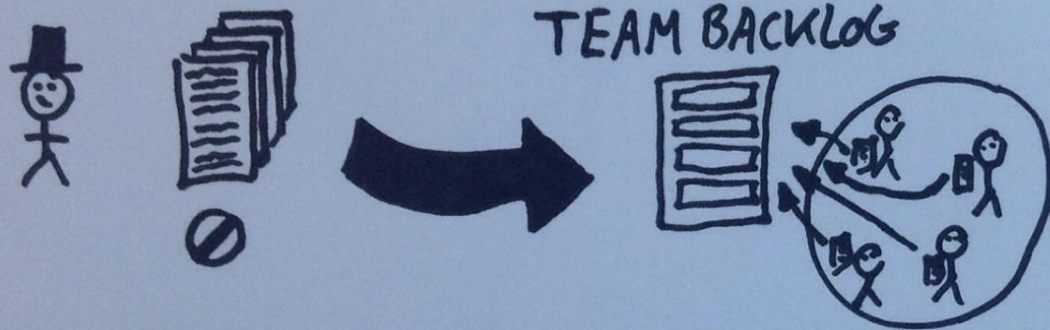
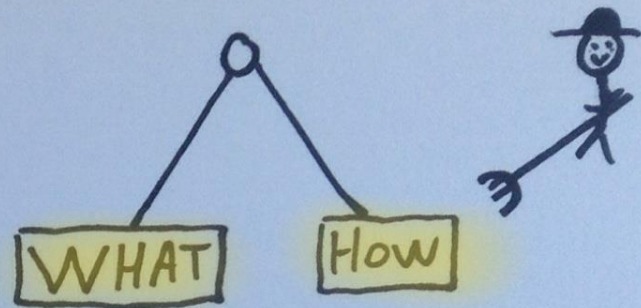
ALIGNED COMPLETENESS

GLOBAL DEFINITION OF DONE





# GLOBAL TRANSPARENCY



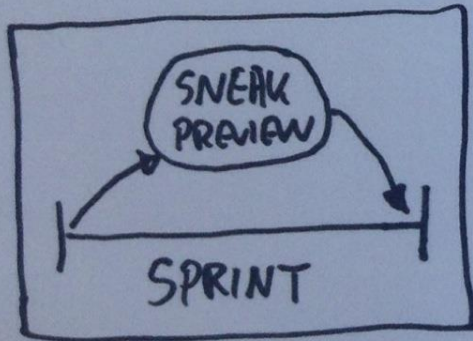
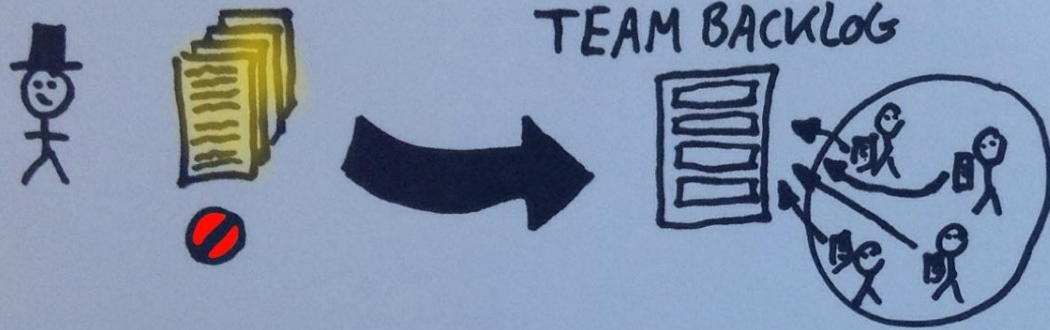
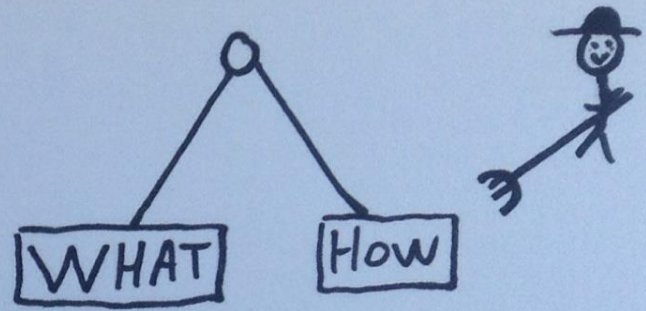
ALIGNED COMPLETENESS

GLOBAL DEFINITION OF DONE





# GLOBAL TRANSPARENCY



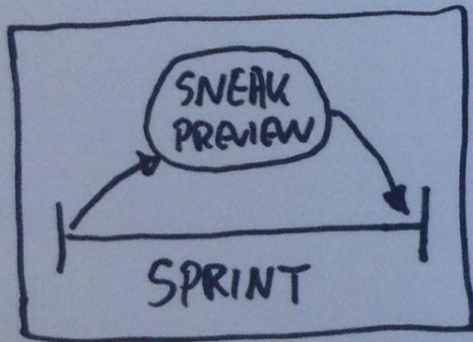
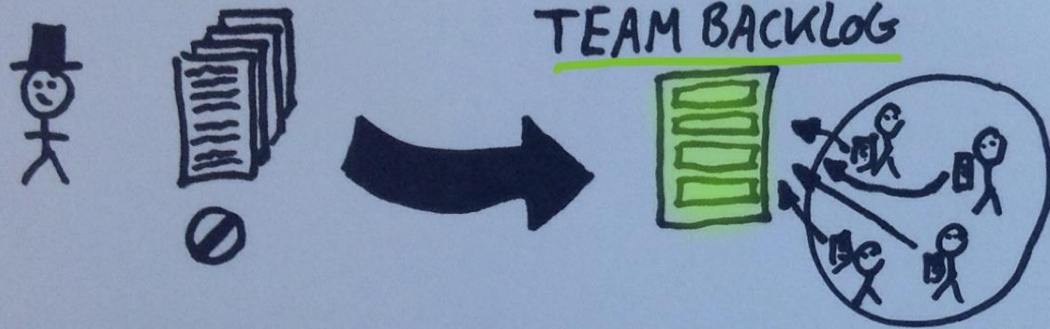
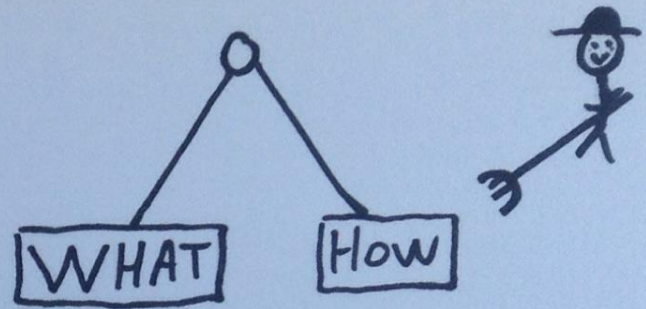
ALIGNED COMPLETENESS

GLOBAL DEFINITION OF DONE





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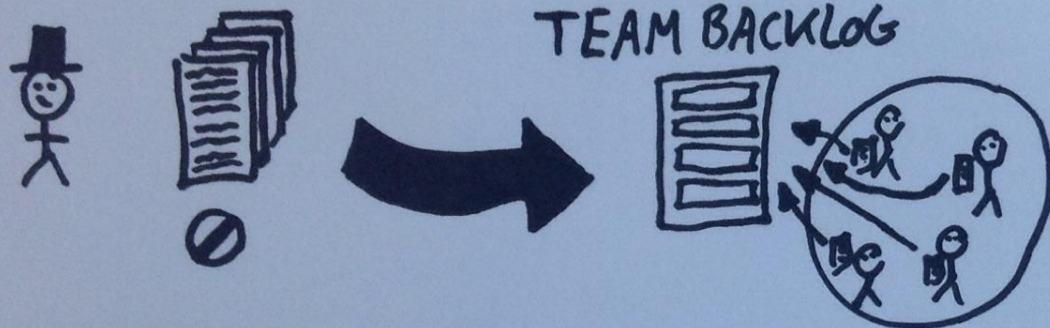
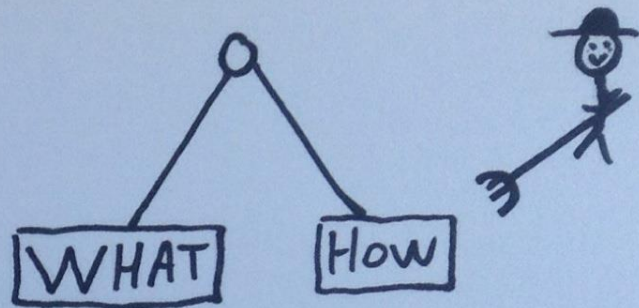
ALIGNED COMPLETENESS

GLOBAL DEFINITION OF DONE





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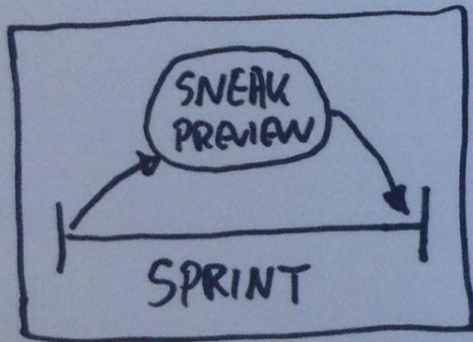
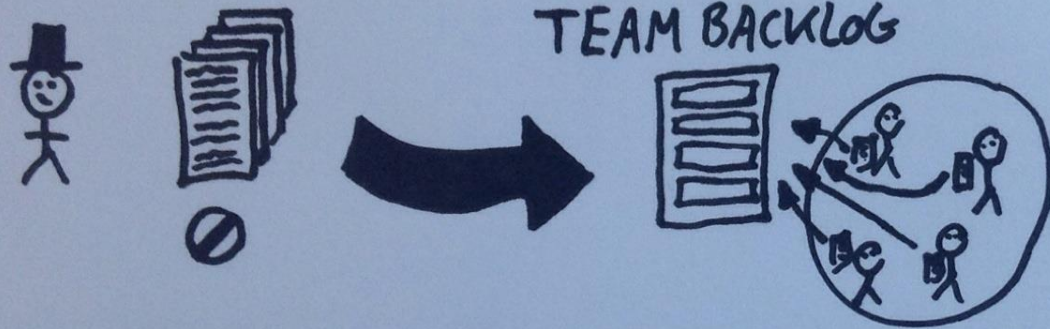
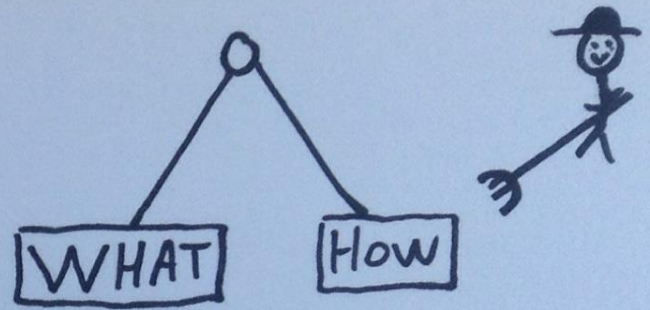
ALIGNED COMPLETENESS

GLOBAL DEFINITION OF DONE





# GLOBAL TRANSPARENCY



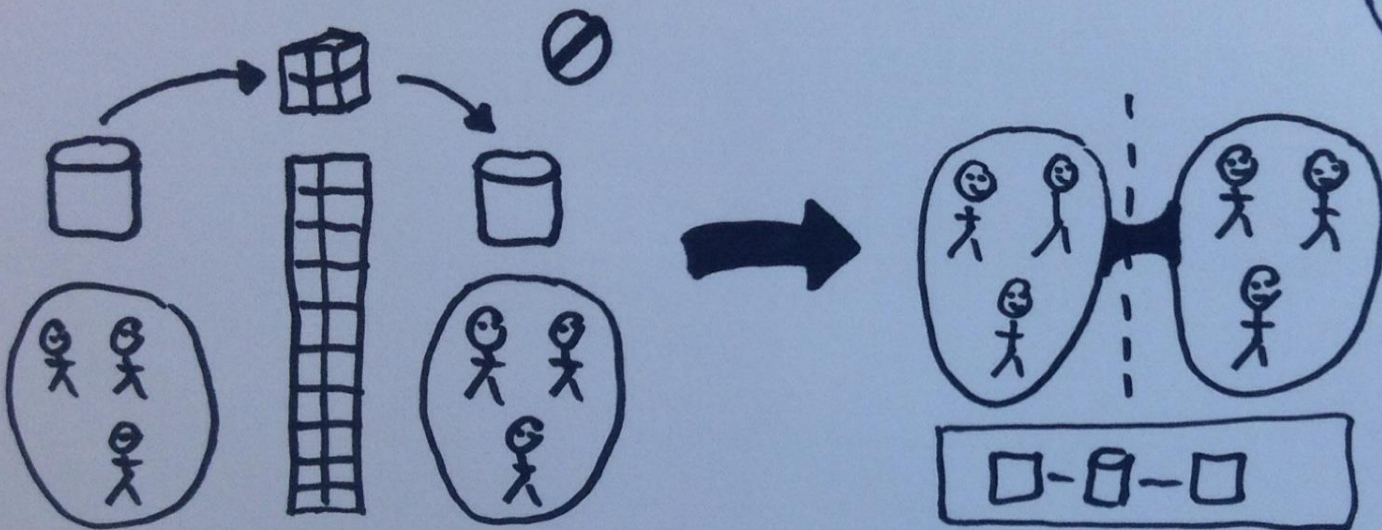
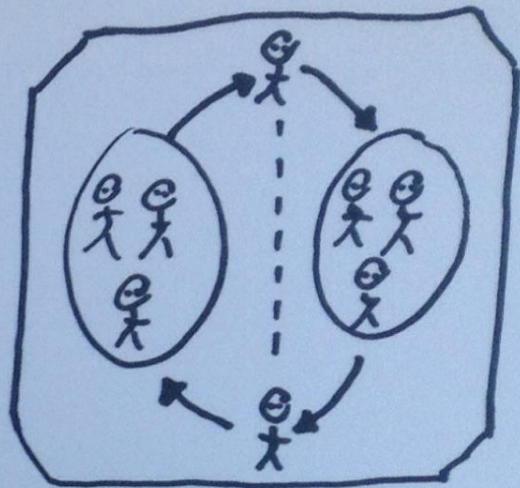
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GLOBAL DEFINITION OF DONE





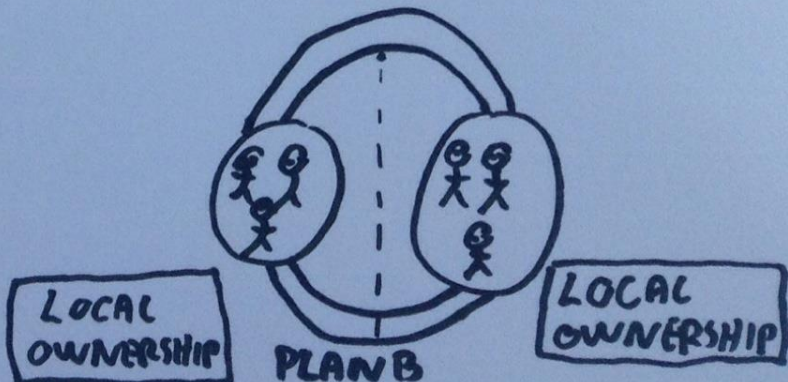
# SHARED INFRASTRUCTURE



ENOUGH AUTOMATED

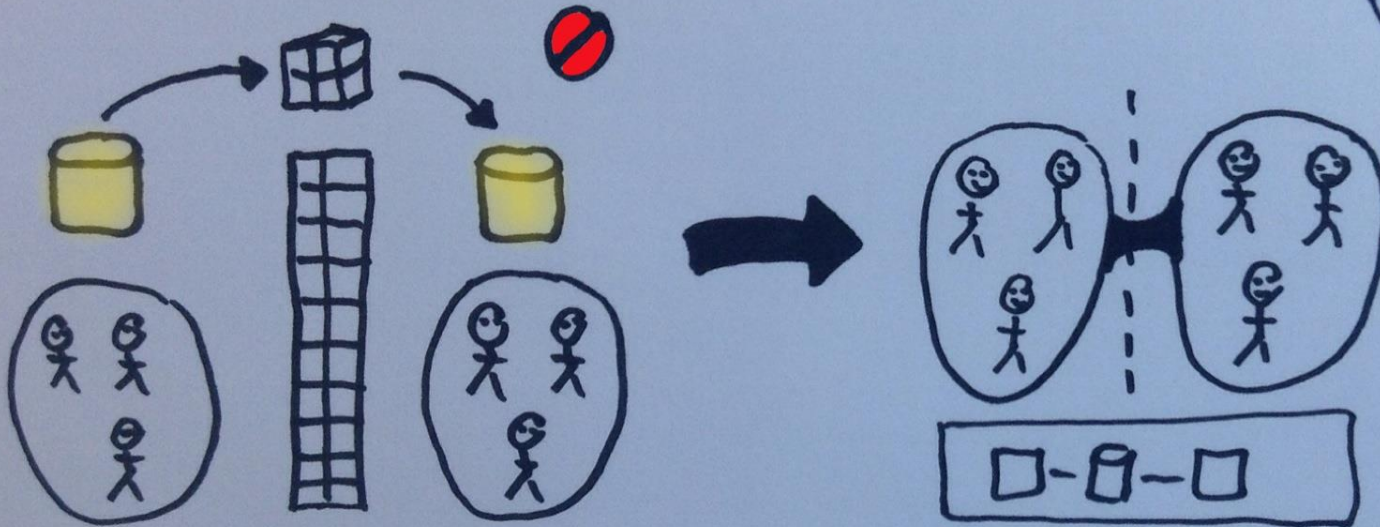
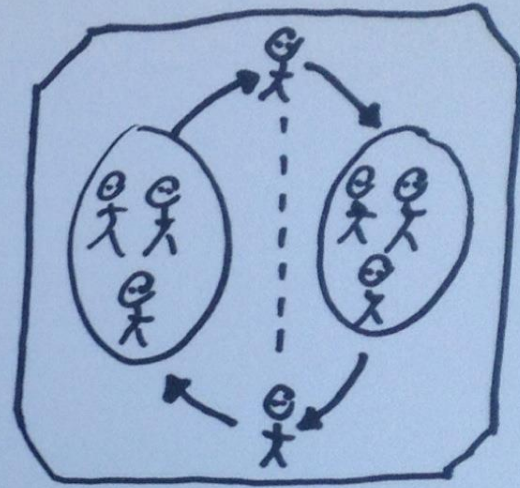
MANUAL WORK ↻

CHANGE ↗





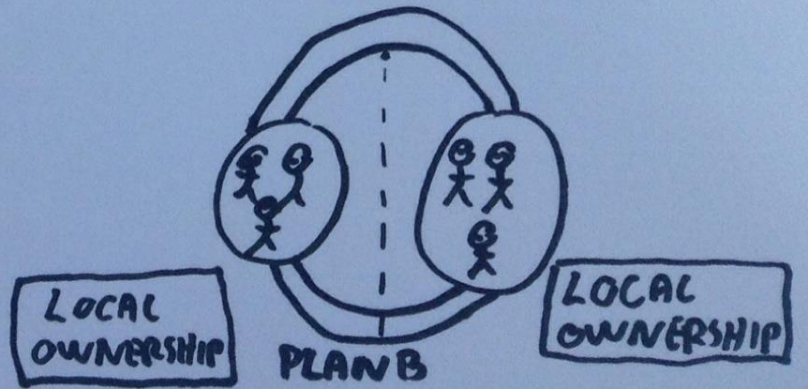
# SHARED INFRASTRUCTURE



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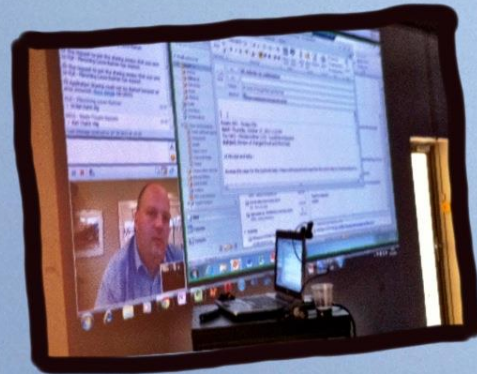
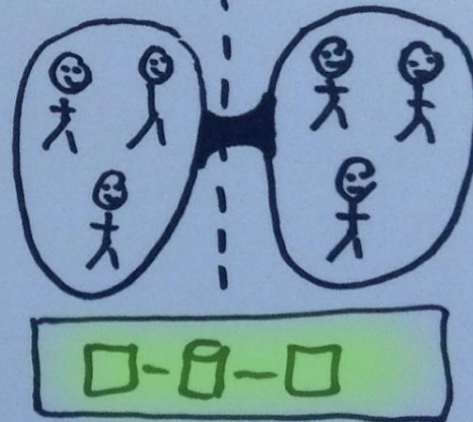
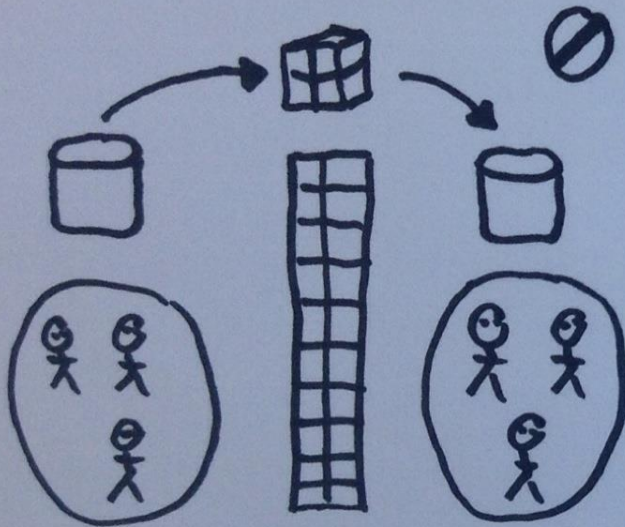
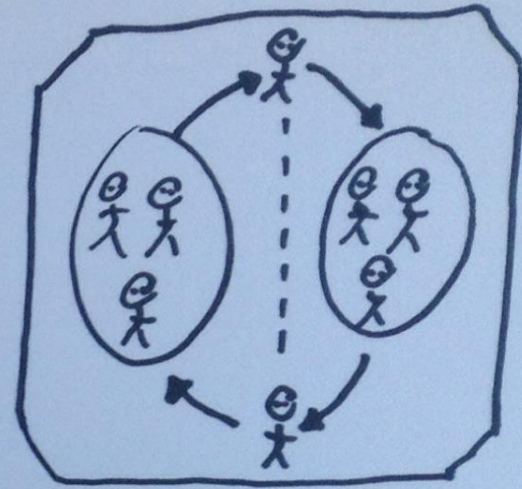
MANUAL WORK ↻

CHANGE ↗





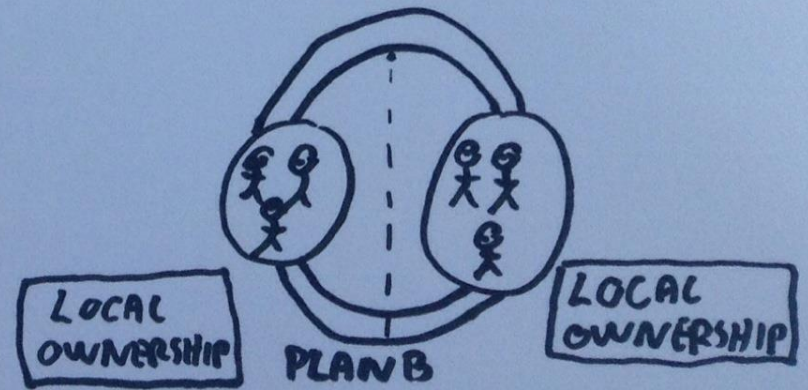
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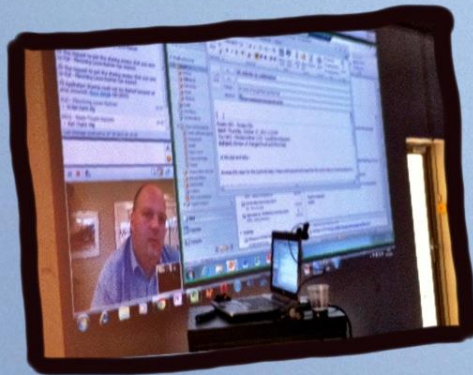
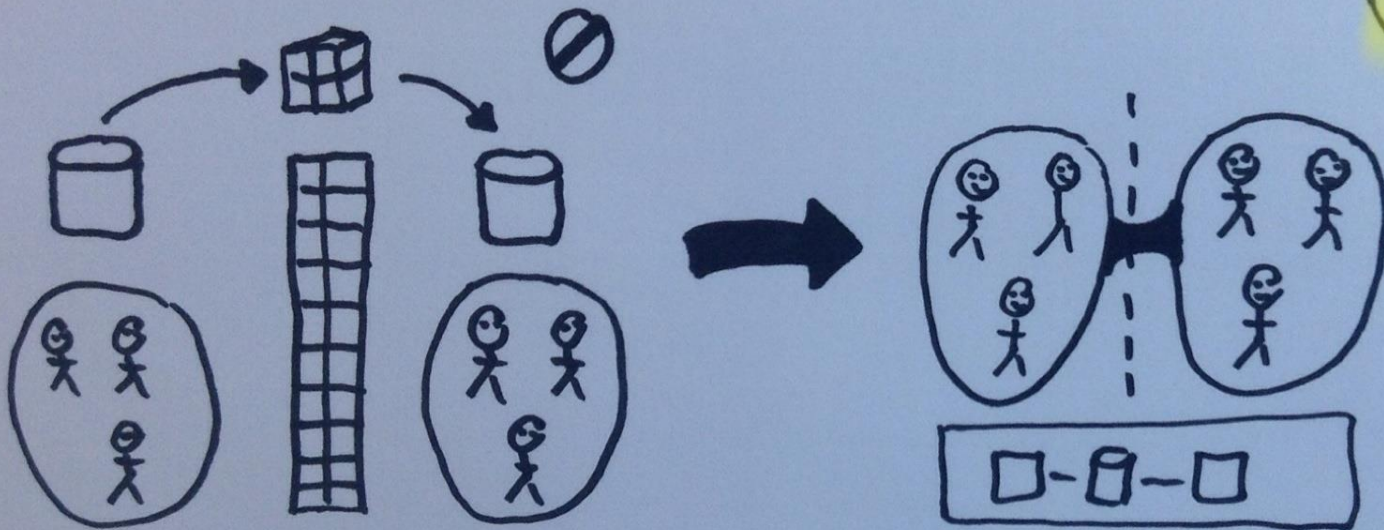
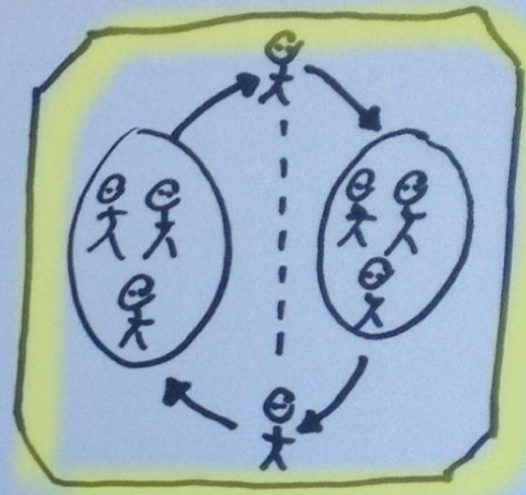
MANUAL WORK ↻

CHANGE ↗





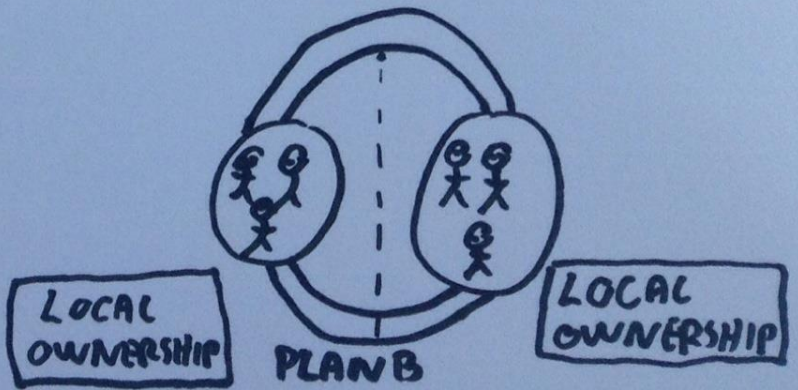
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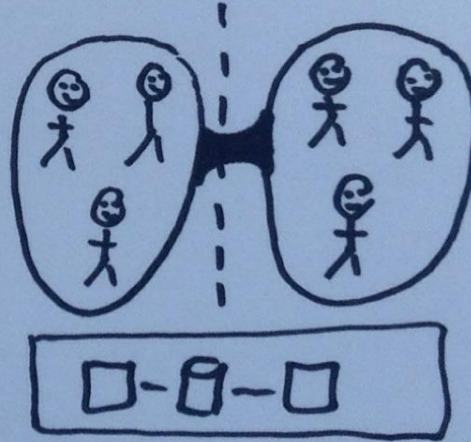
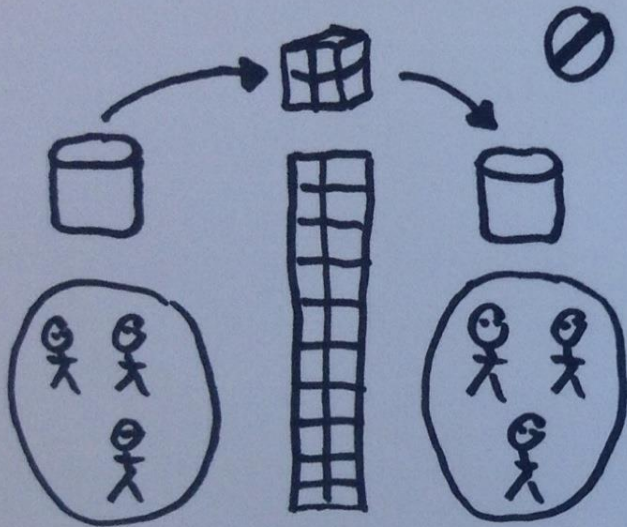
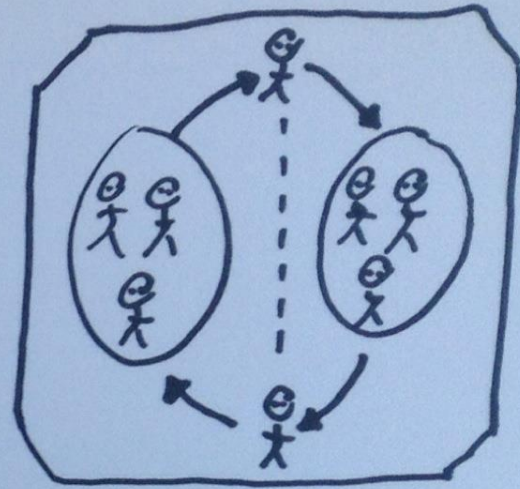
MANUAL WORK ↻

CHANGE ↗





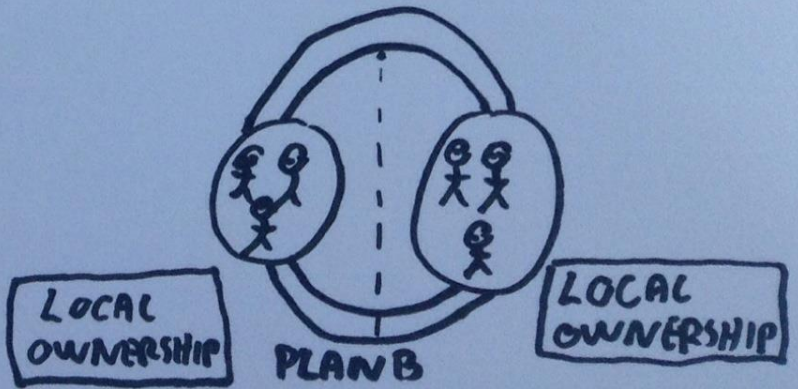
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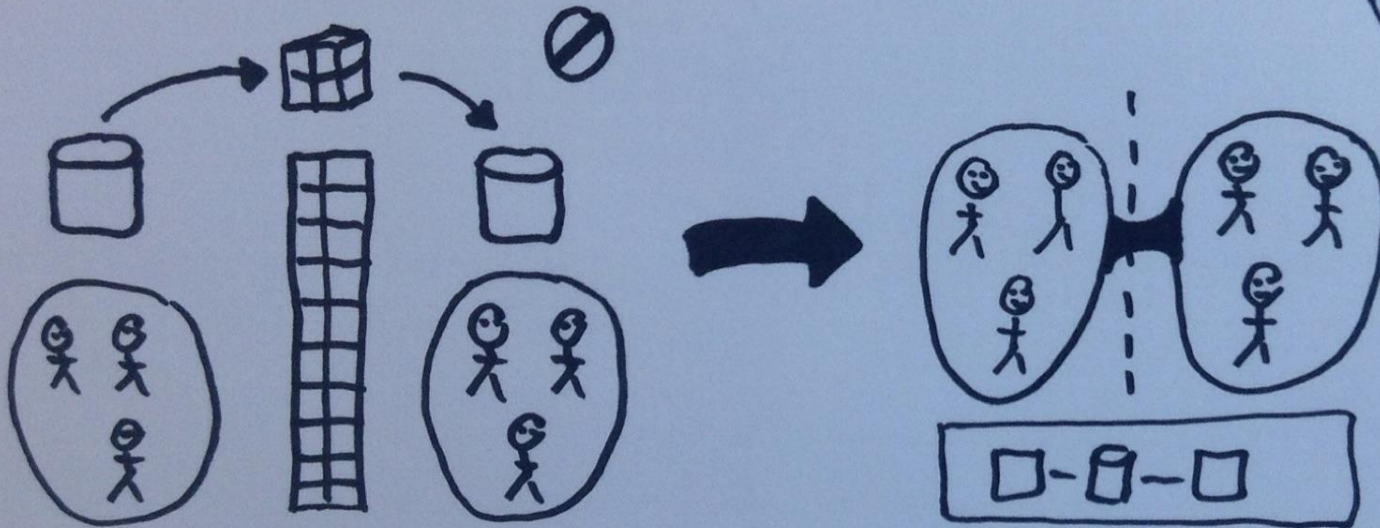
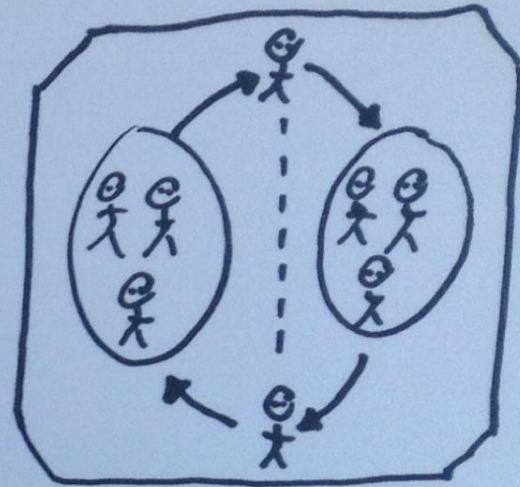
MANUAL WORK

CHANGE





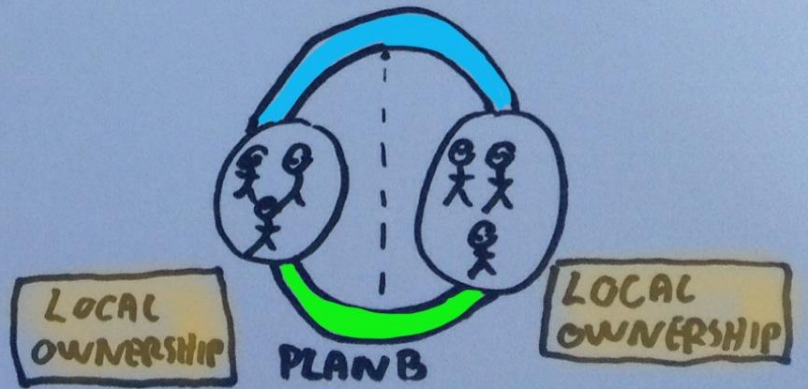
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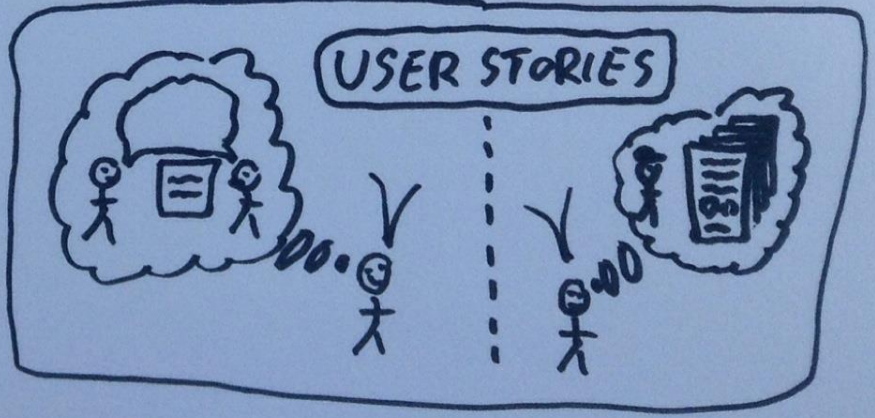
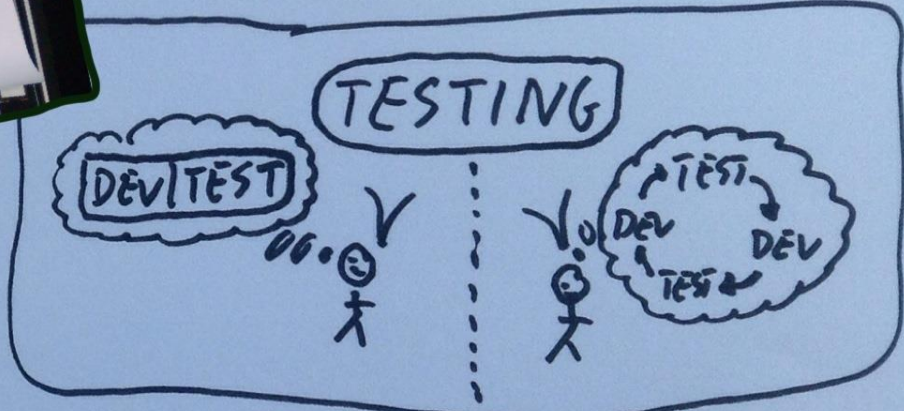
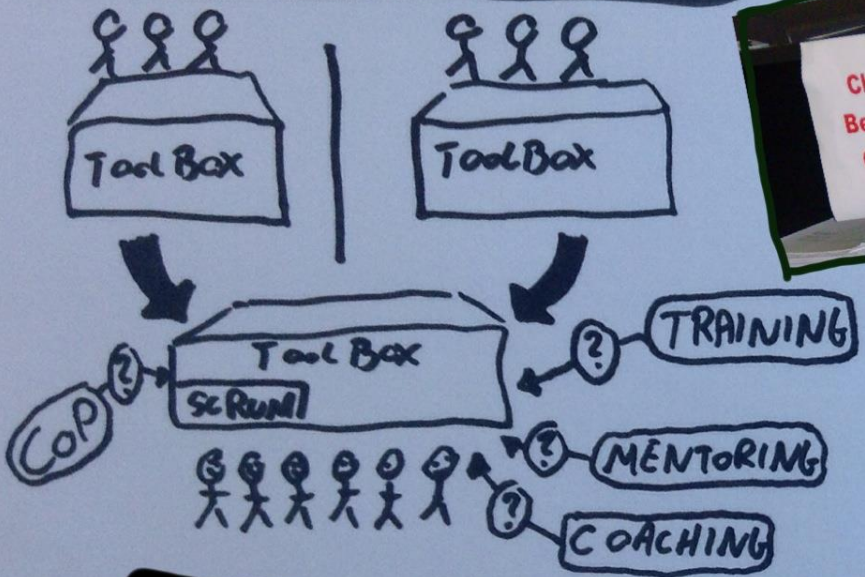
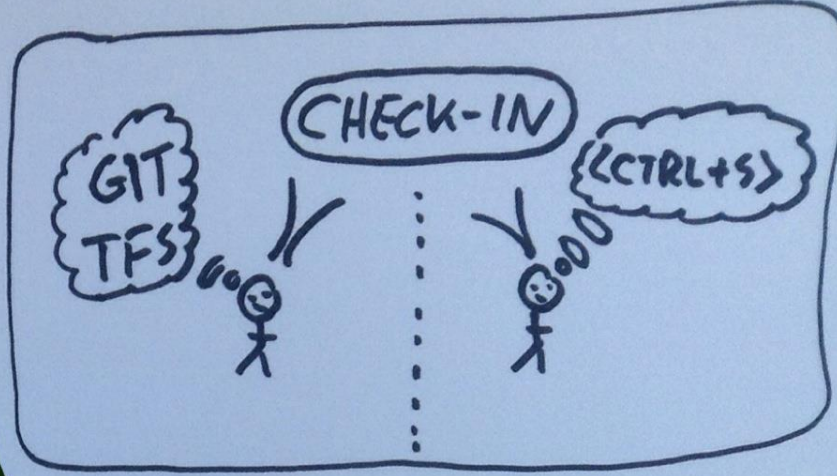
MANUAL WORK ↻

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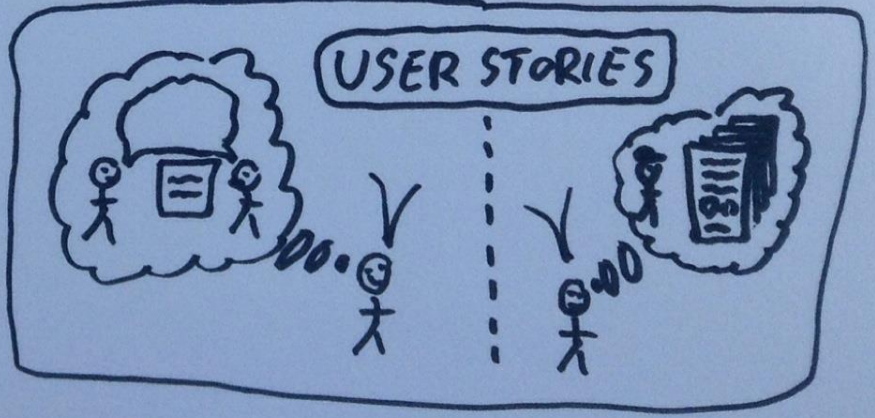
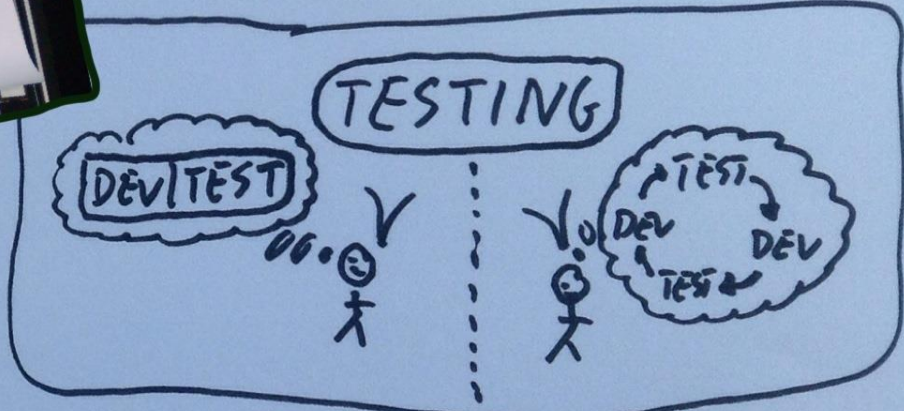
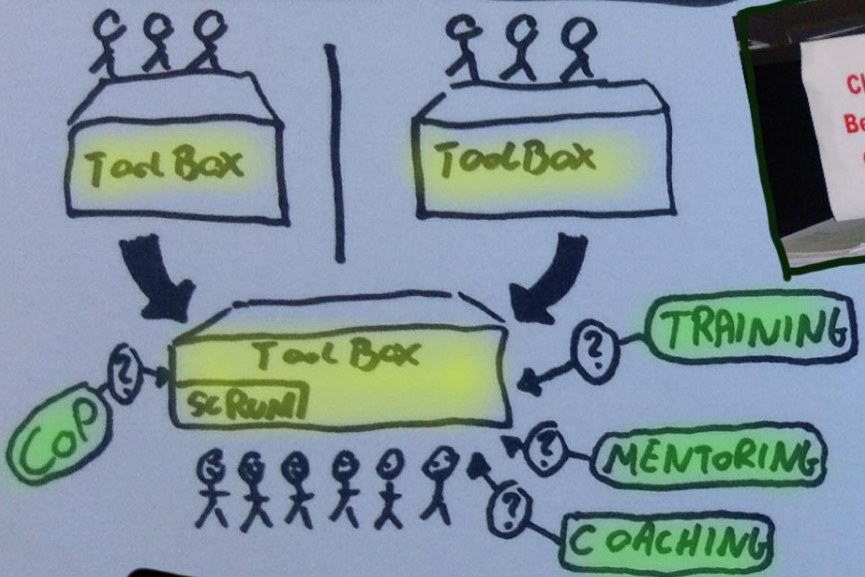
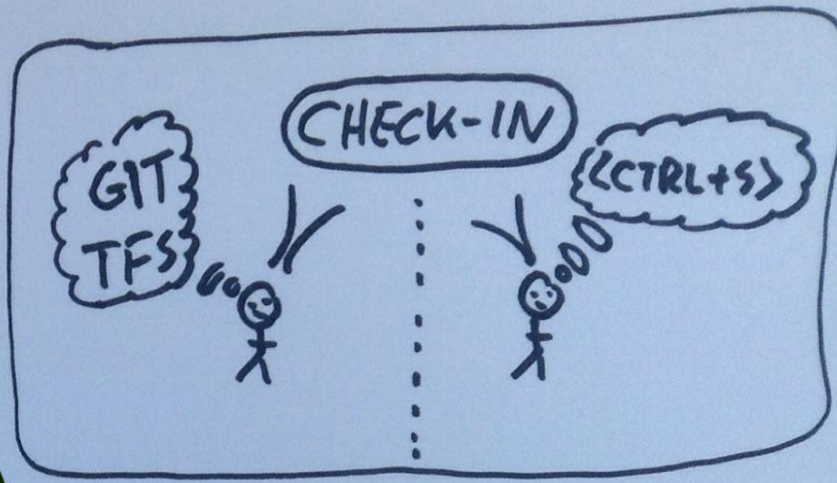


# PRACTICE SNAPSHOTS



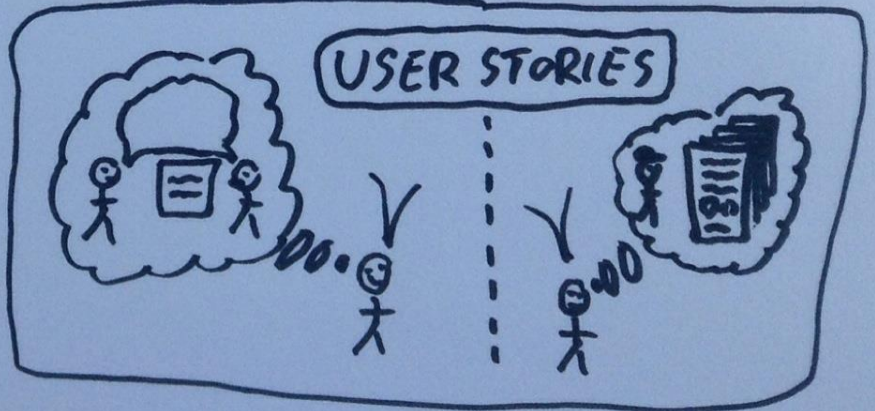
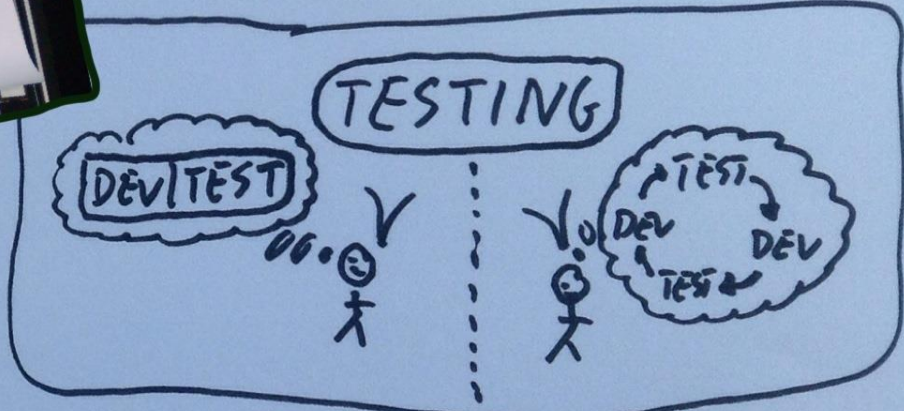
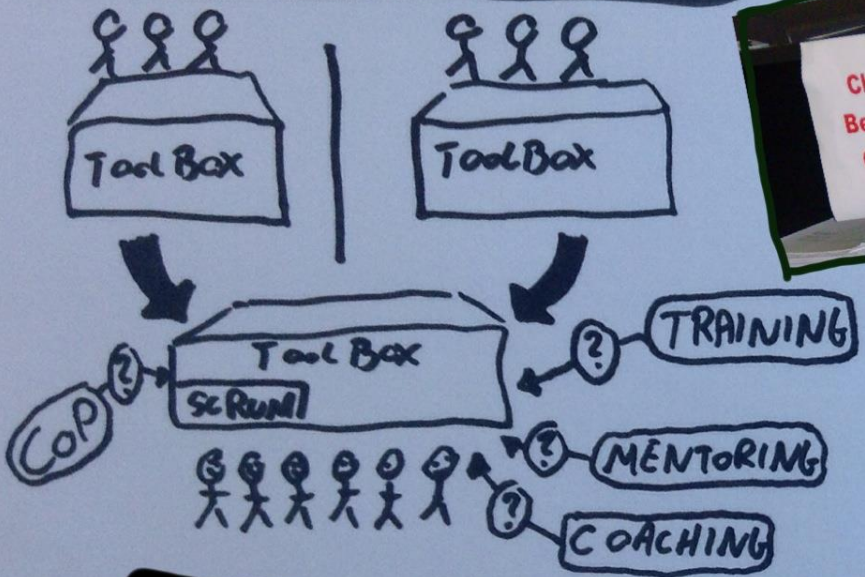
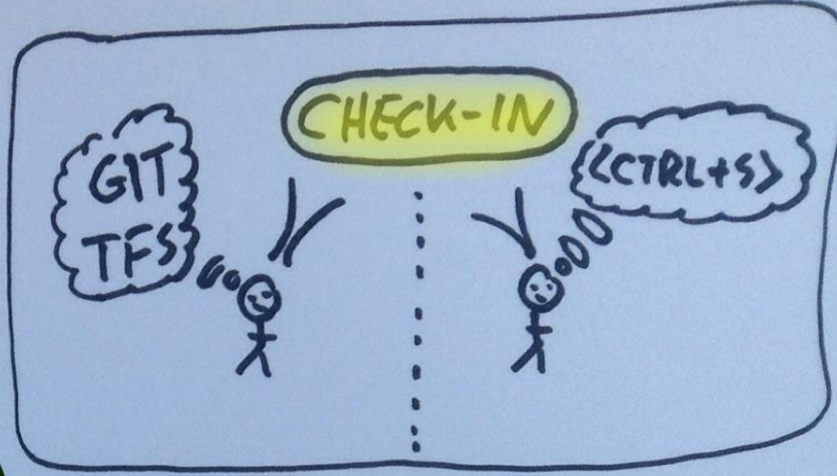


# PRACTICE SNAPSHOTS



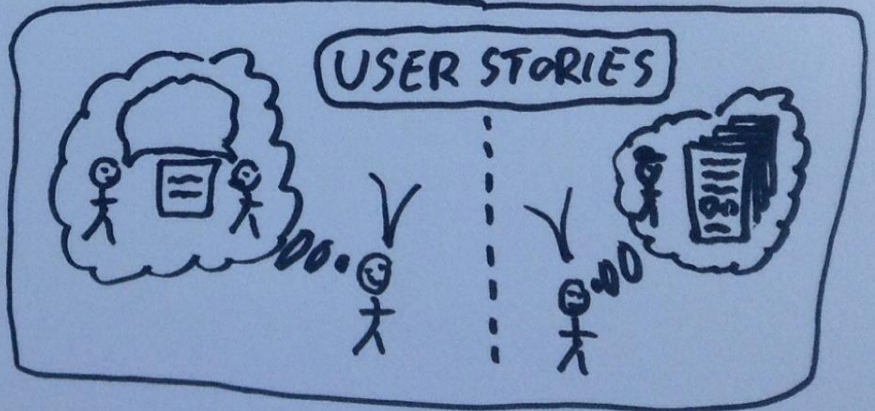
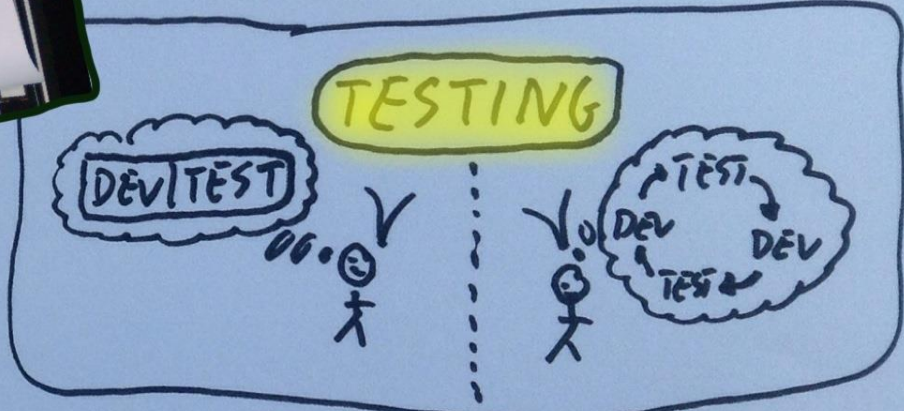
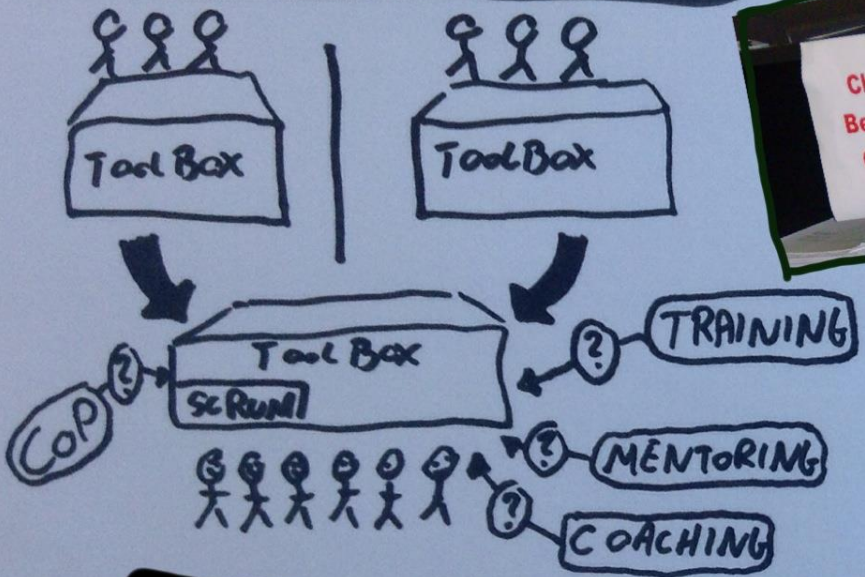
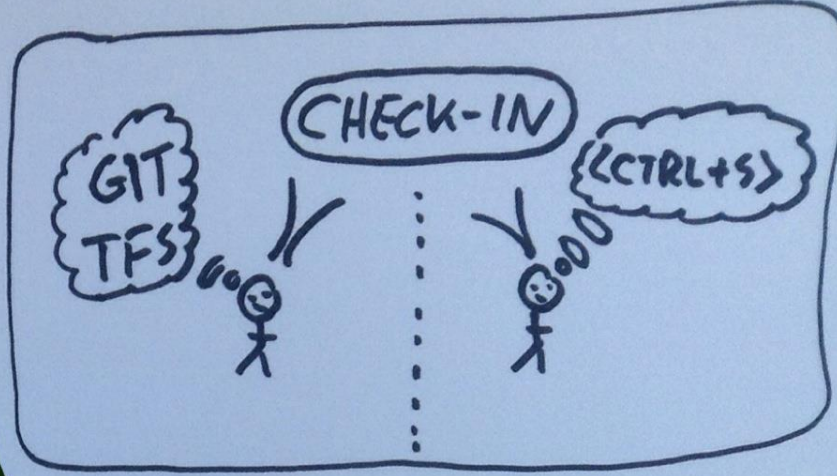


# PRACTICE SNAPSHOTS



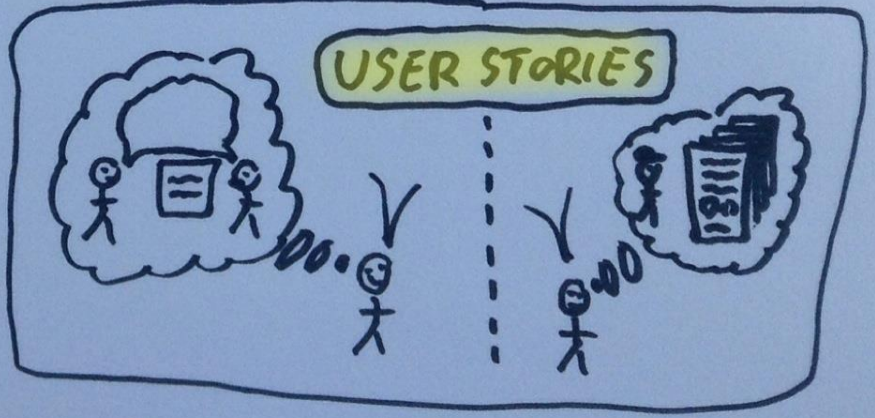
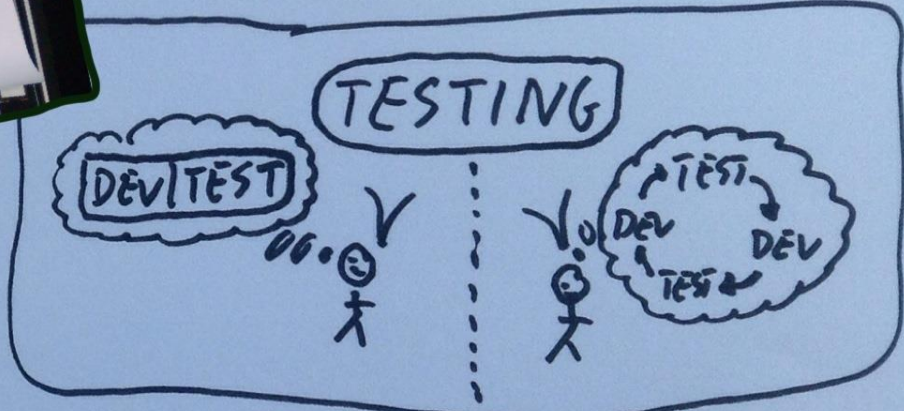
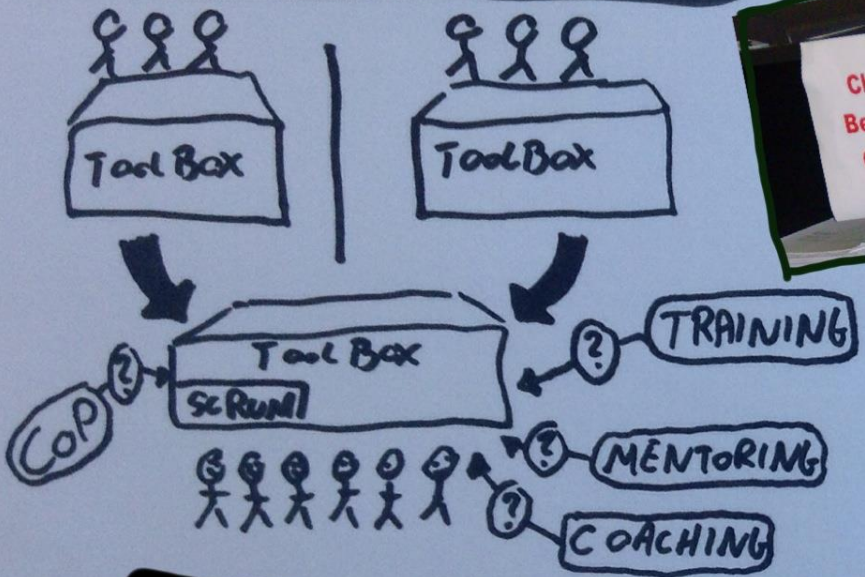
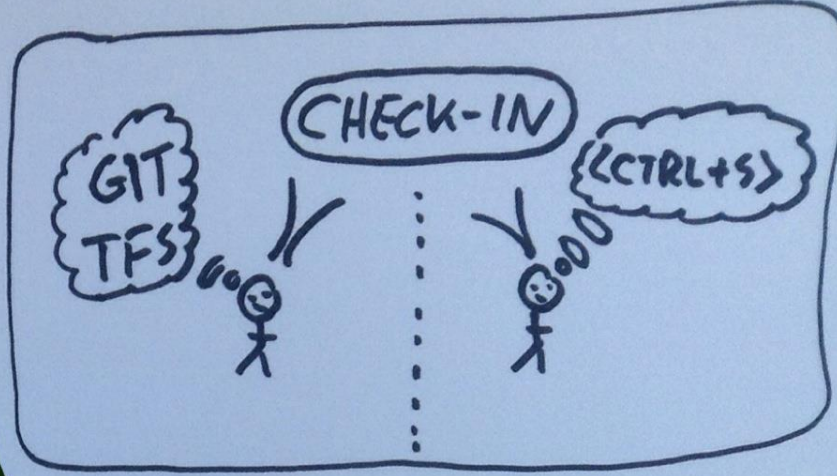


# PRACTICE SNAPSHOTS



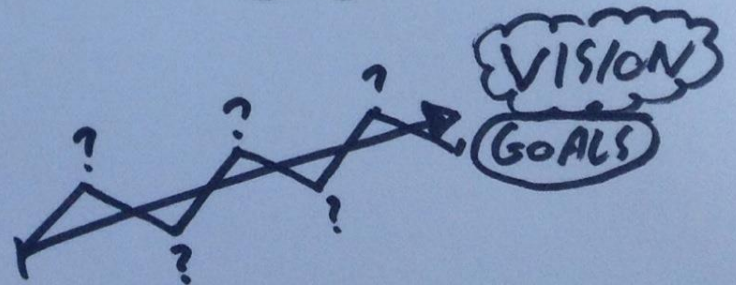
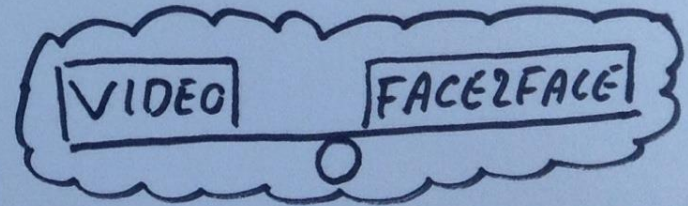
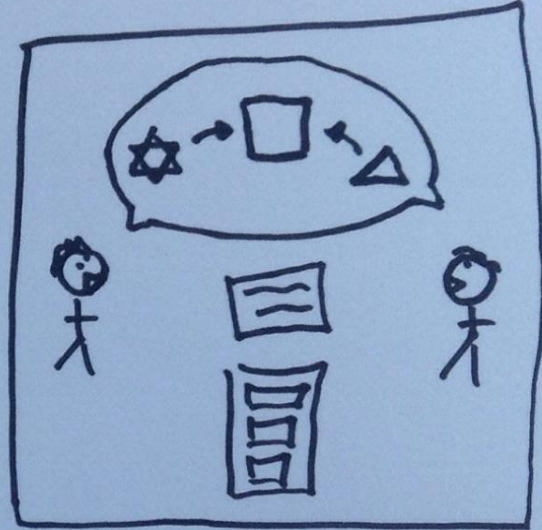
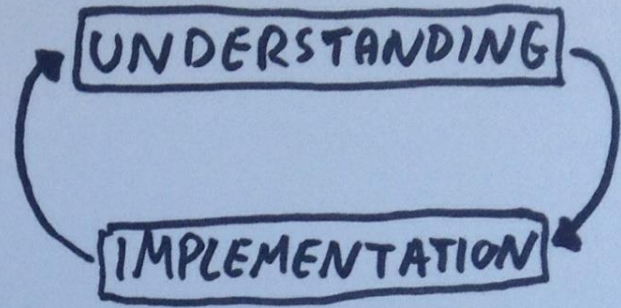
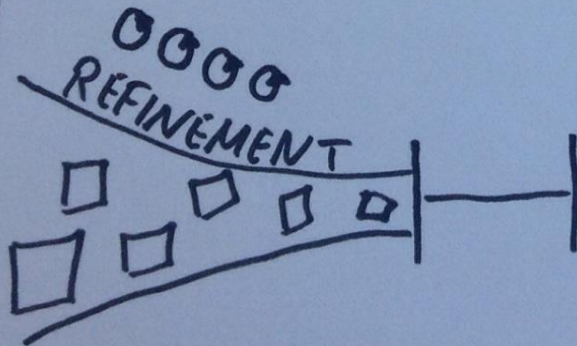
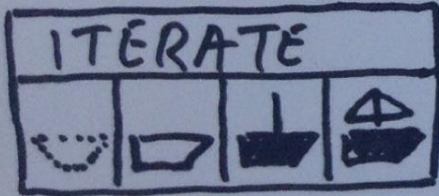
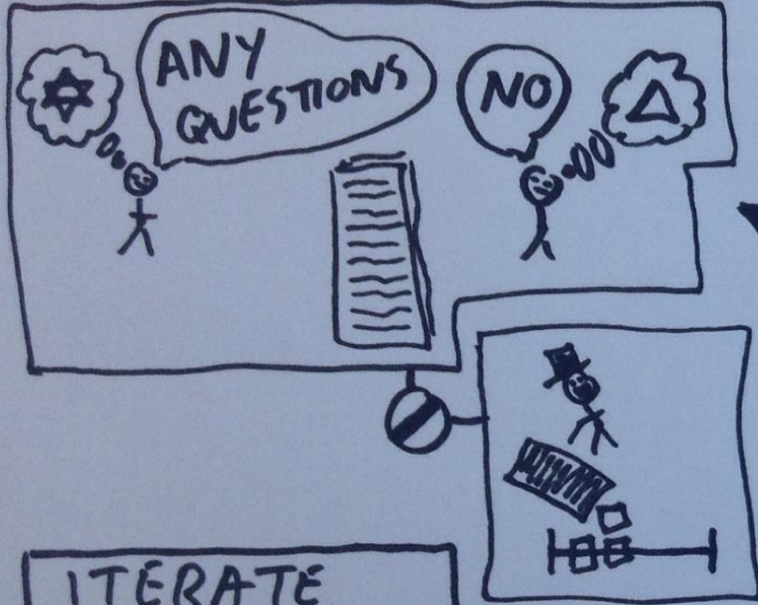


# PRACTICE SNAPSHOTS



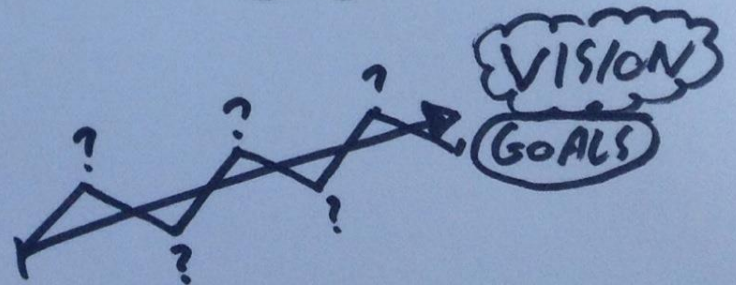
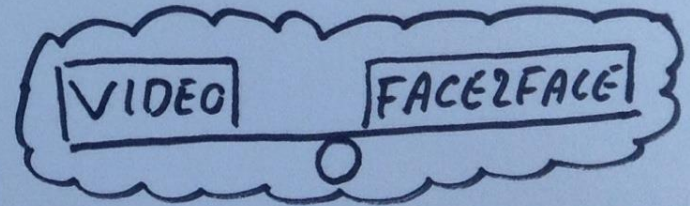
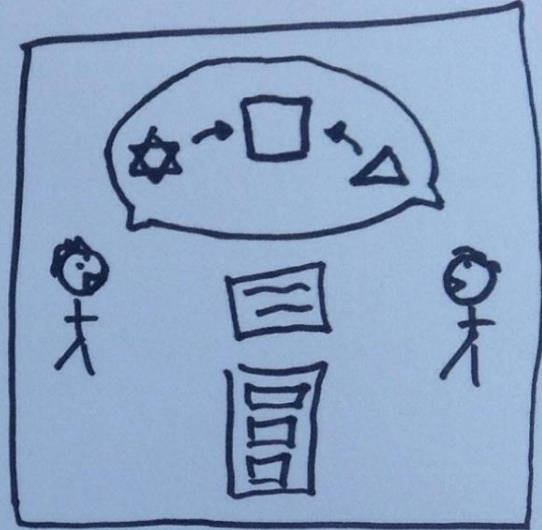
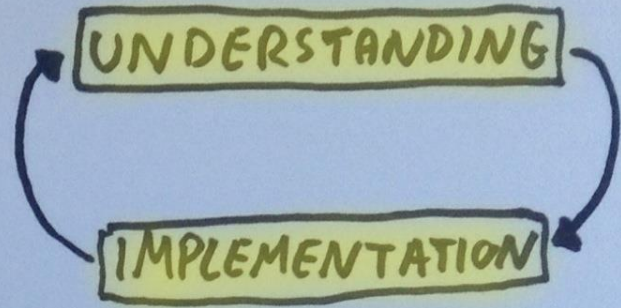
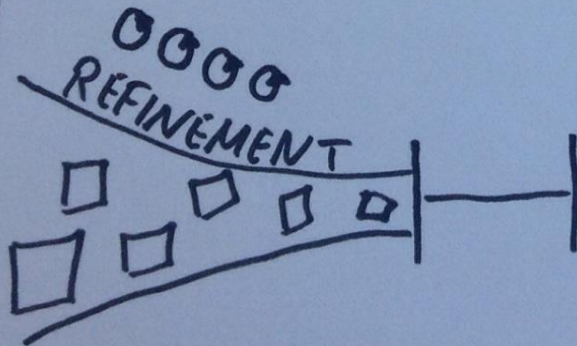
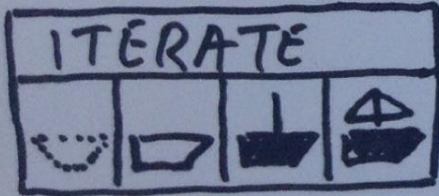
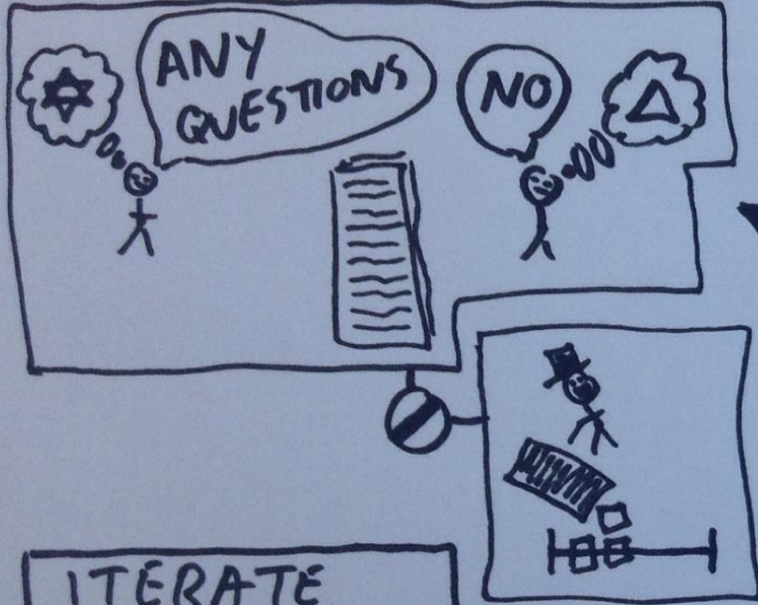


# ITERATE REQUIREMENTS



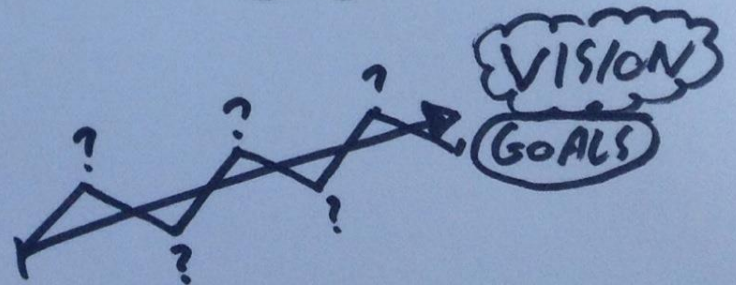
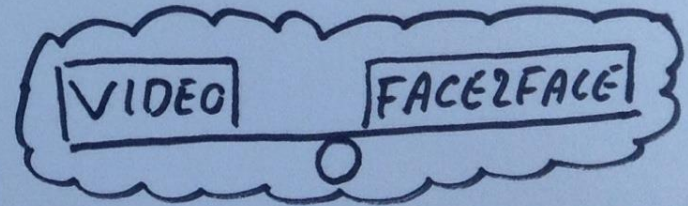
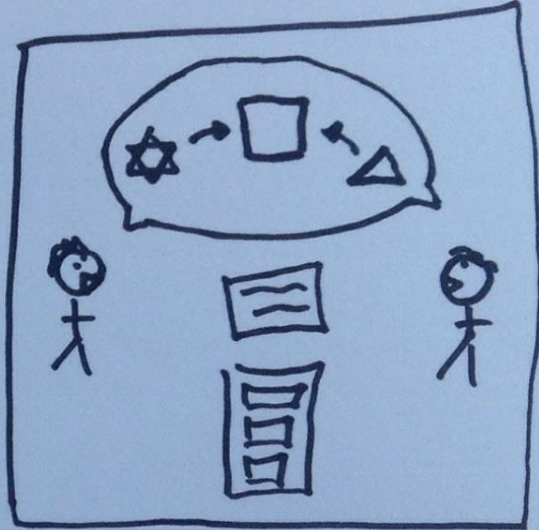
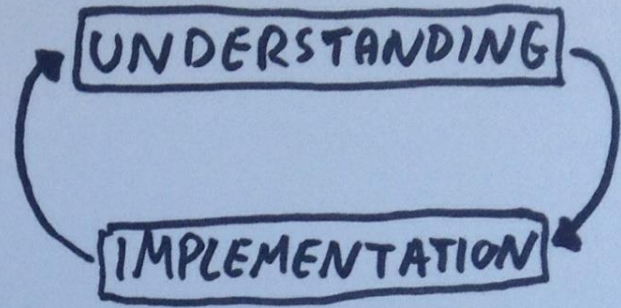
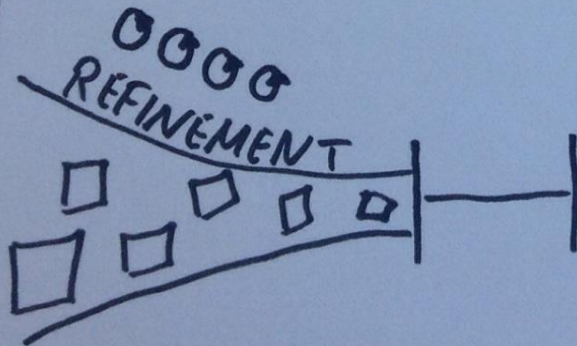
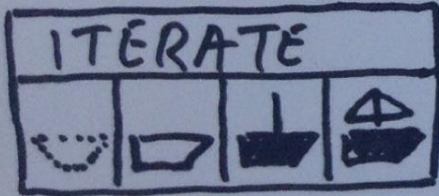
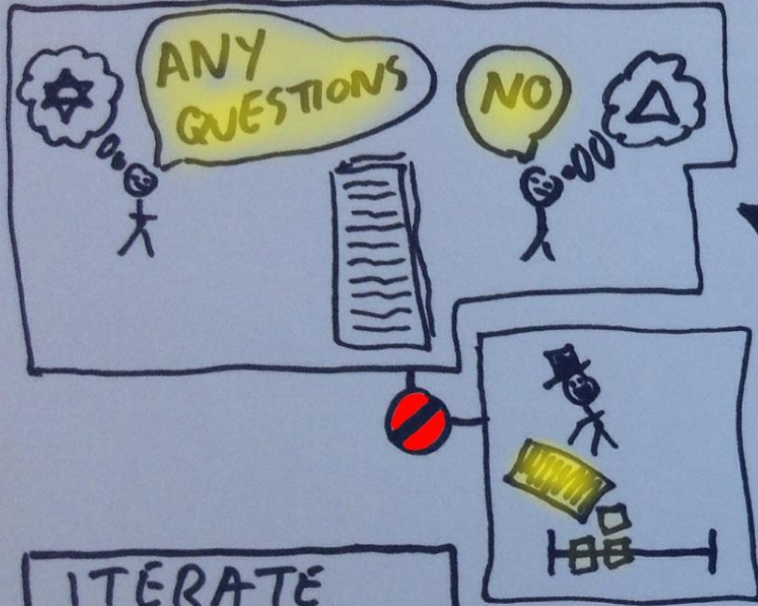


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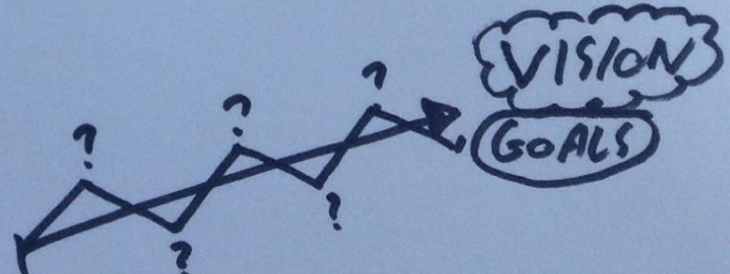
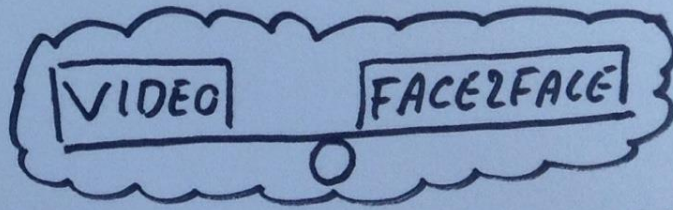
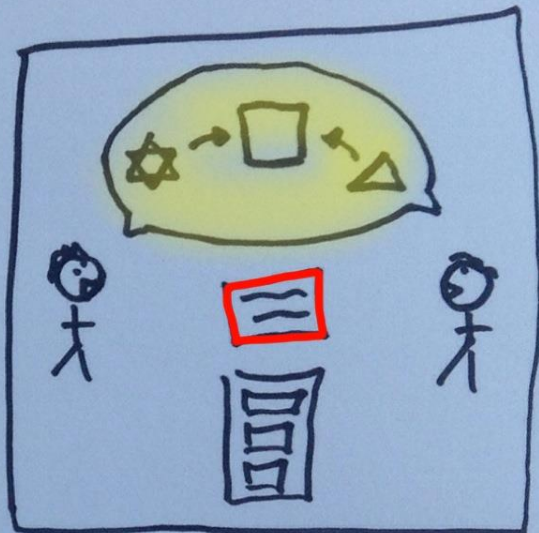
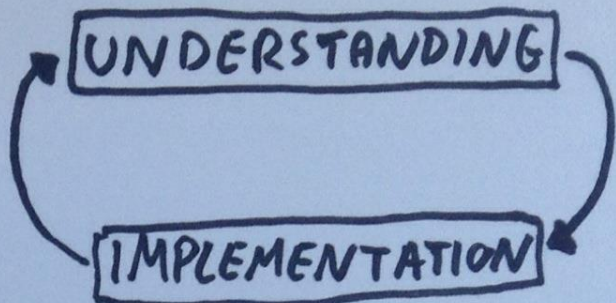
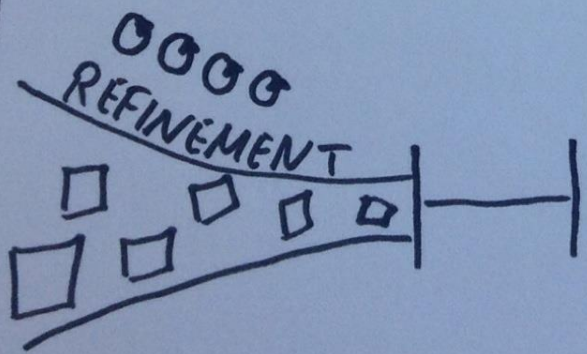
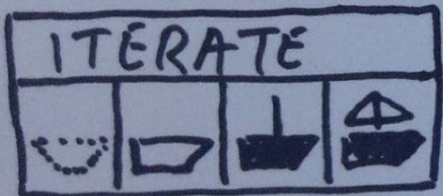
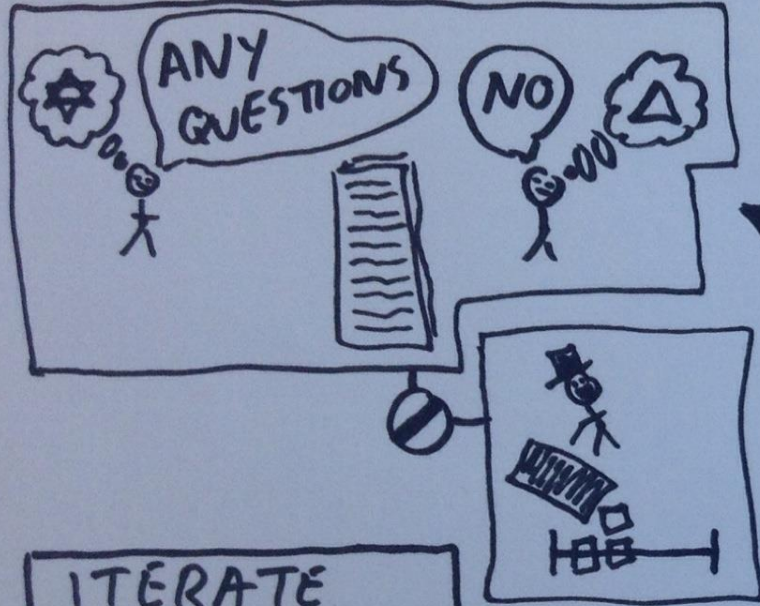


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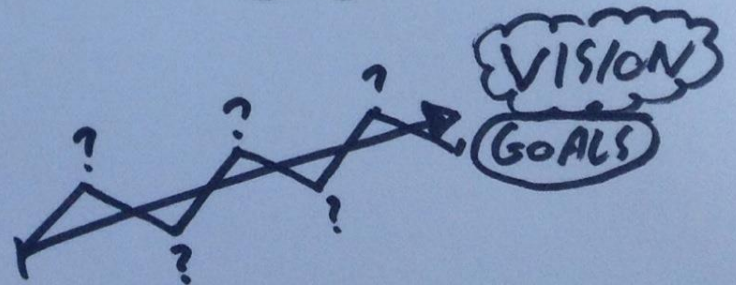
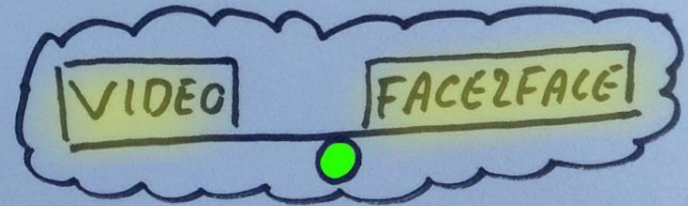
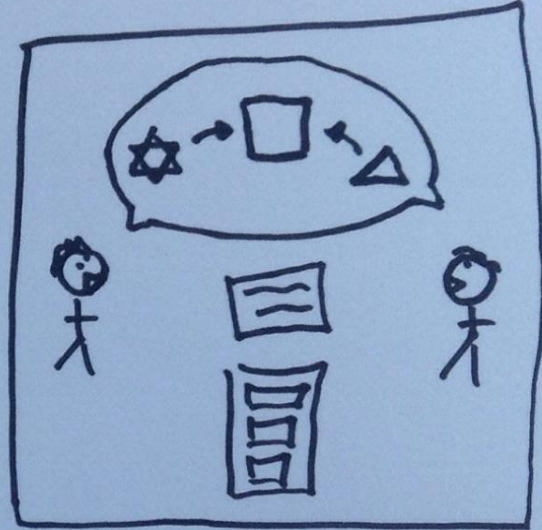
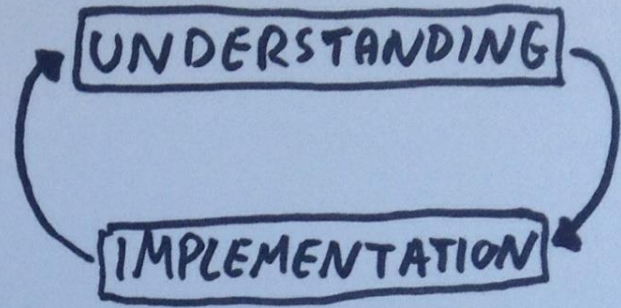
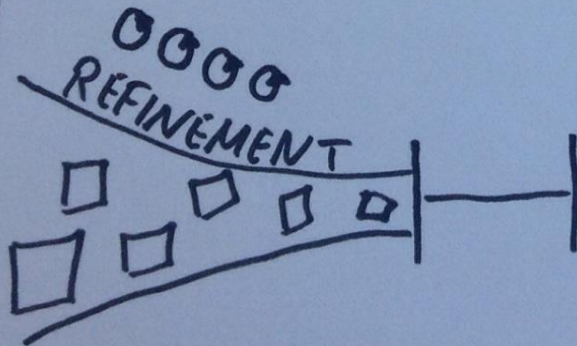
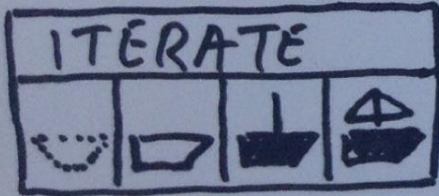
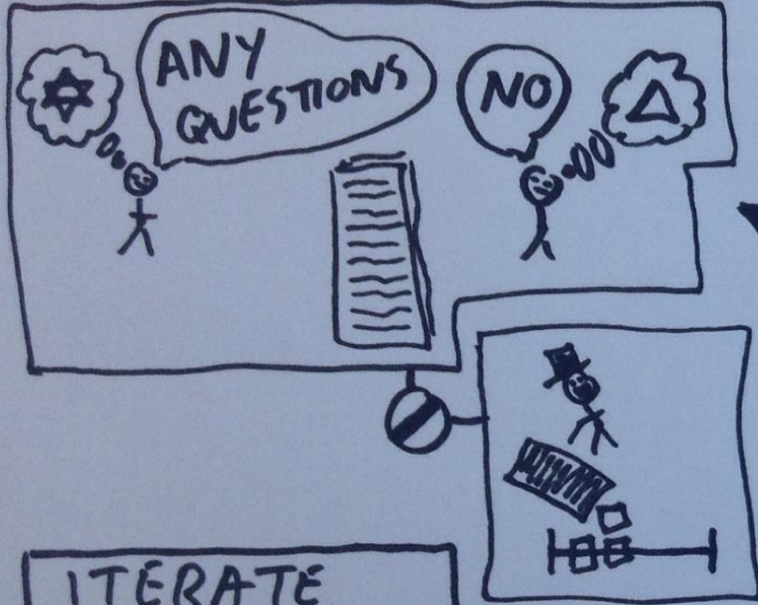


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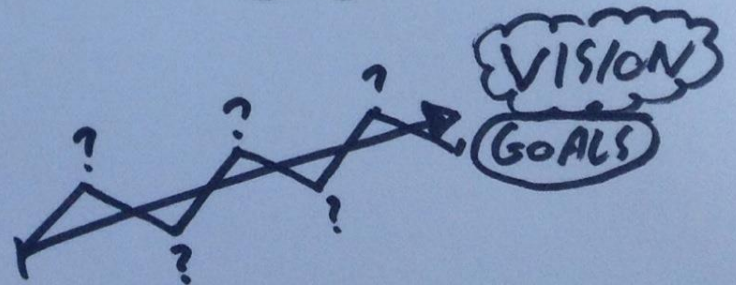
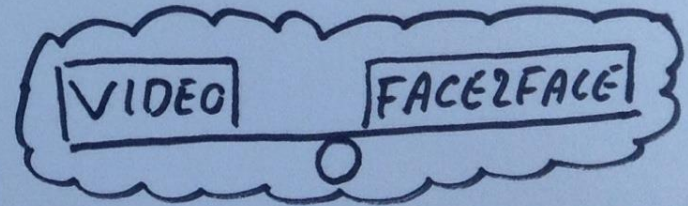
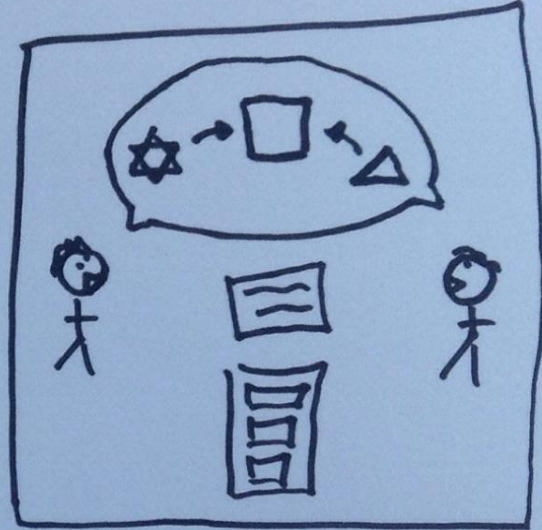
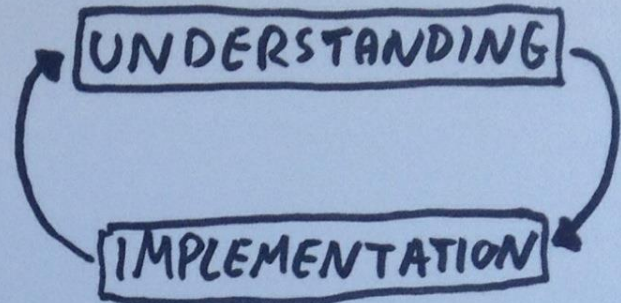
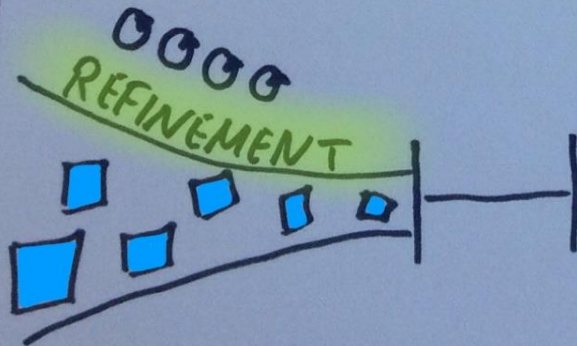
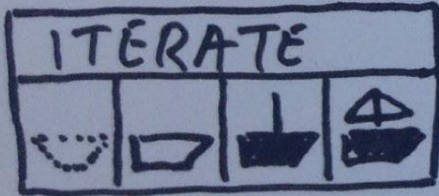
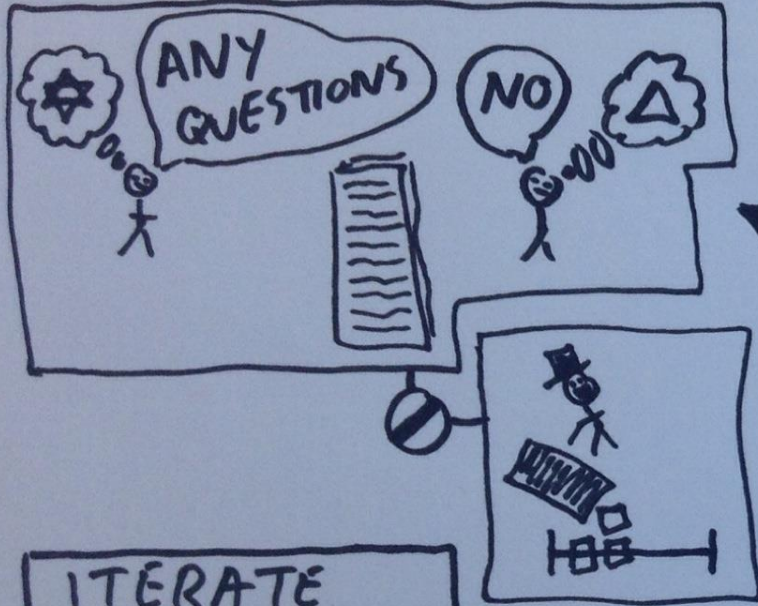


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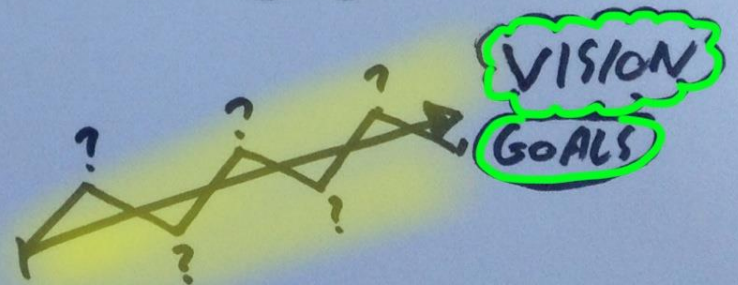
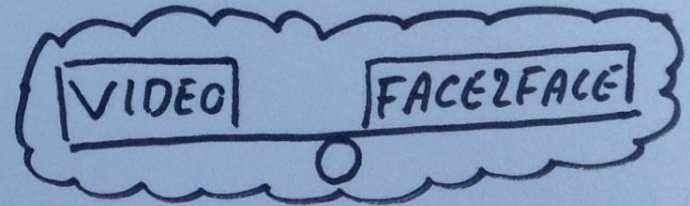
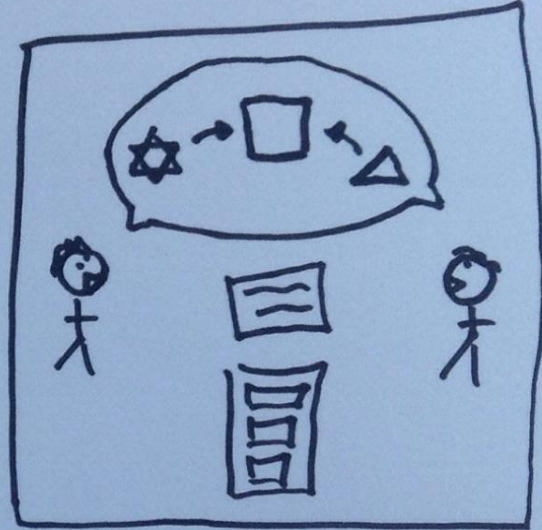
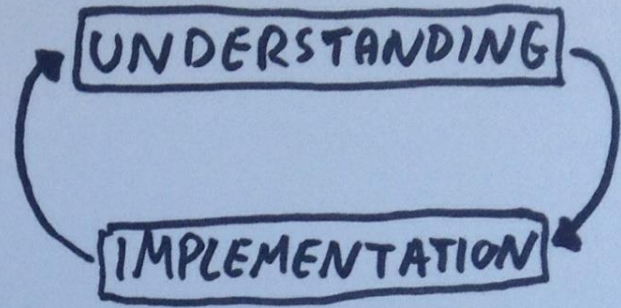
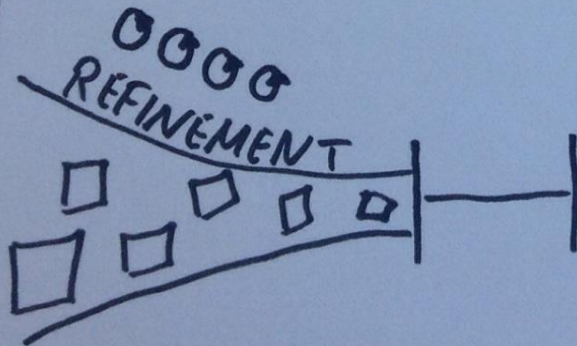
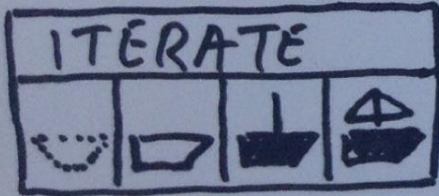
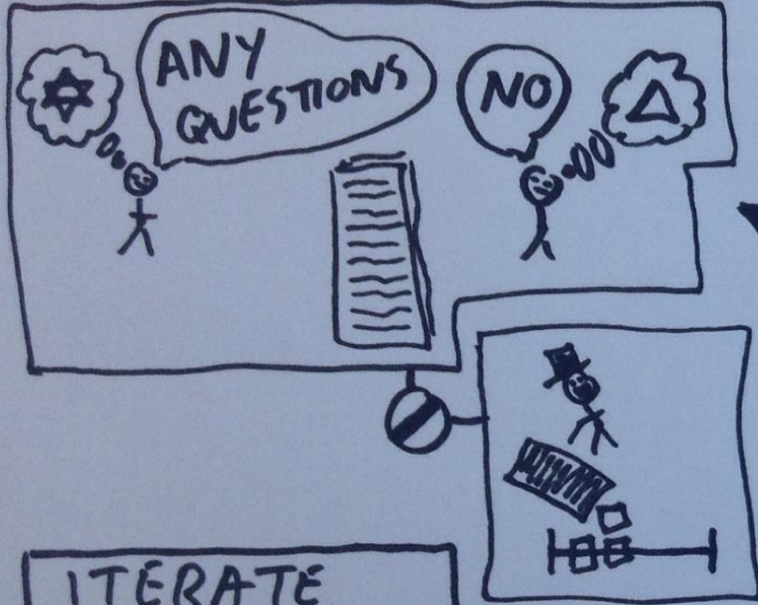


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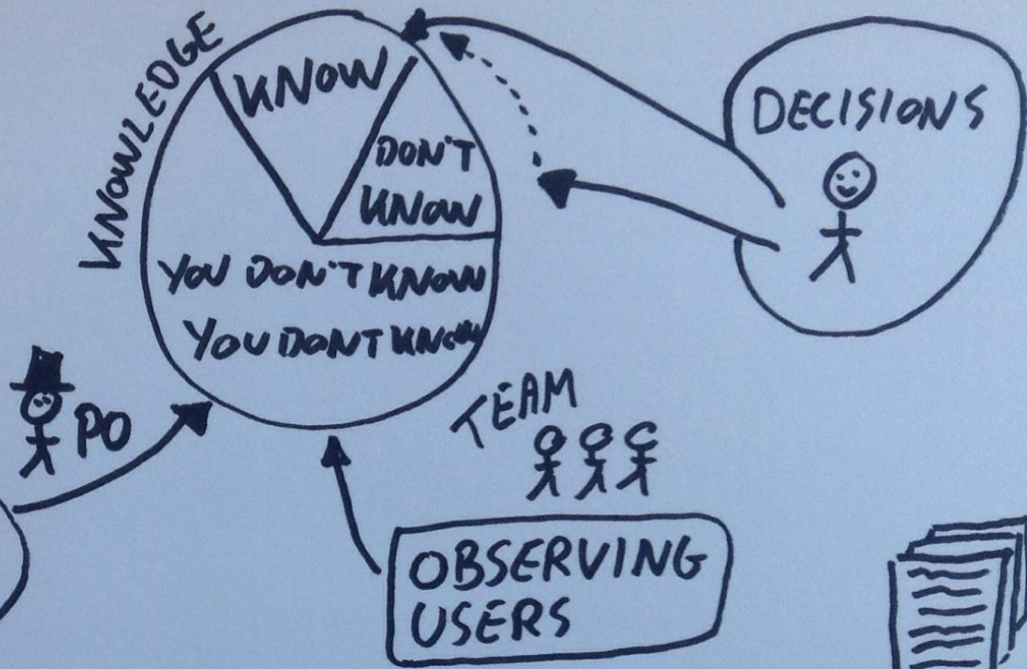


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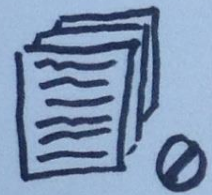
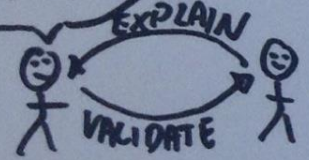


# VALIDATE DOMAIN KNOWLEDGE

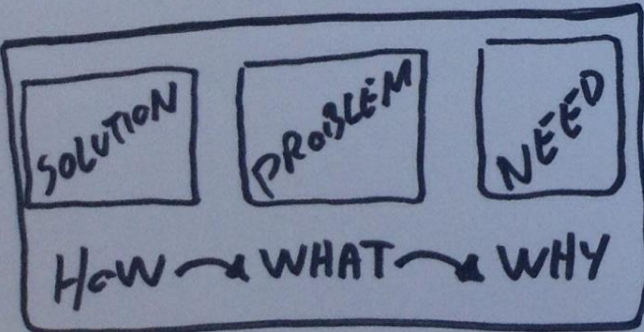


TALK ABOUT THE OBVIOUS

"THIS IS HOW I SEE IT"

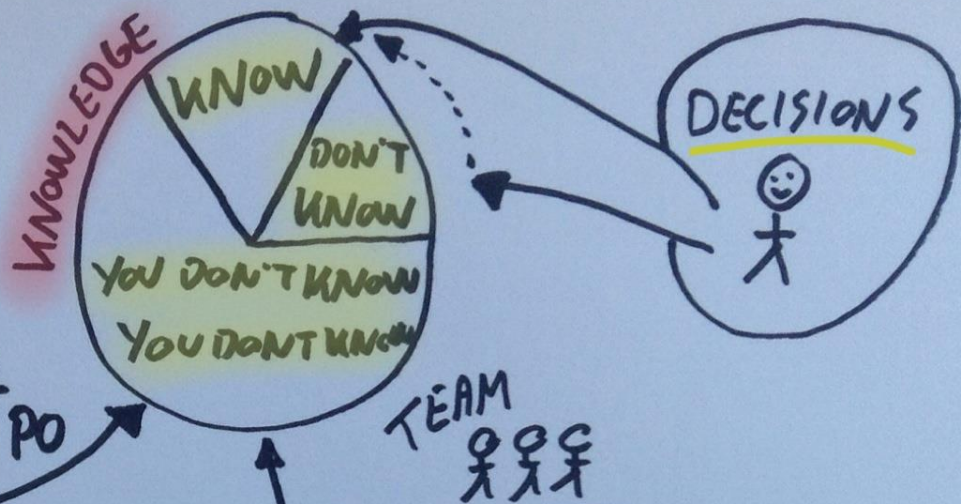


- INNOVATION GAMES
- GAME STORMING
- SPEC. BY EX.
- USER STORY MAPPING



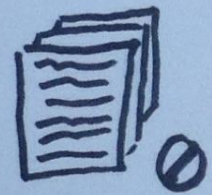


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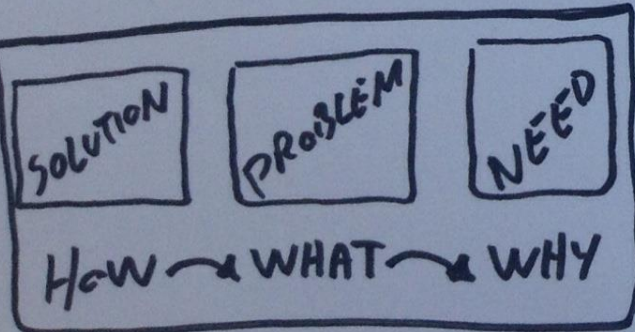
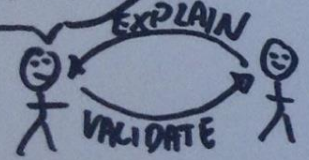
TALK ABOUT THE OBVIOUS

OBSERVING USERS



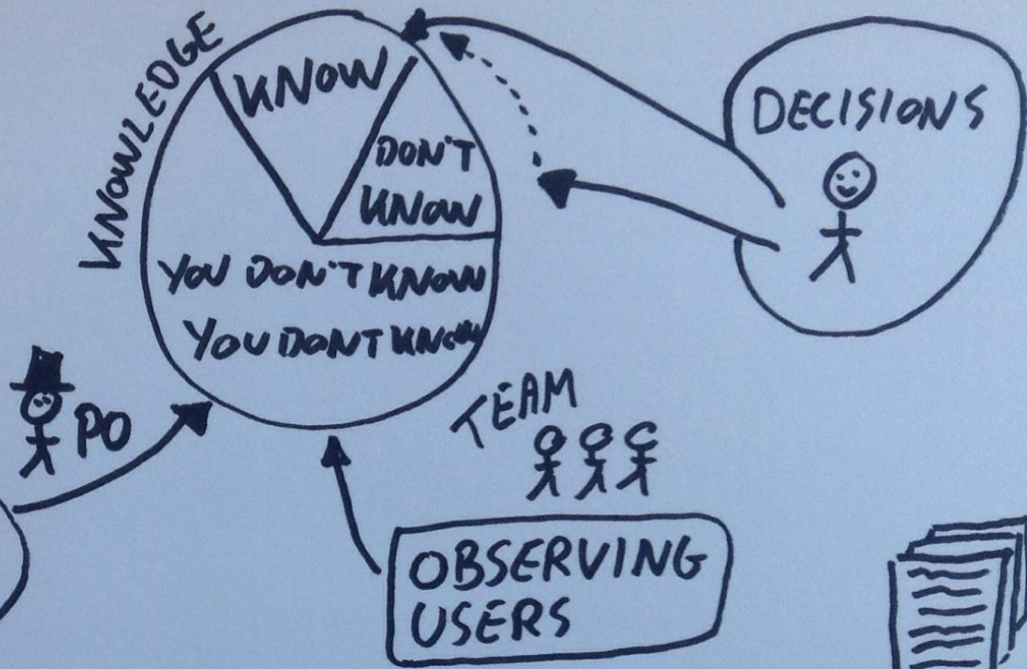
- INNOVATION GAMES
- GAME STORMING
- SPEC. BY EX.
- USER STORY MAPPING

"THIS IS HOW I SEE IT"



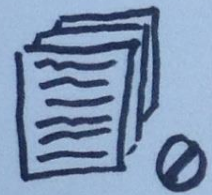
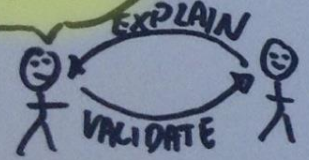


# VALIDATE DOMAIN KNOWLEDGE

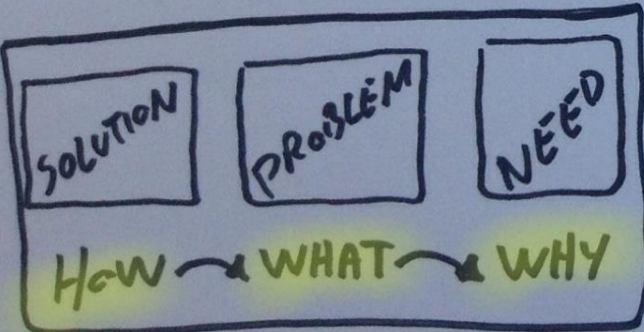


TALK ABOUT THE OBVIOUS

"THIS IS HOW I SEE IT"

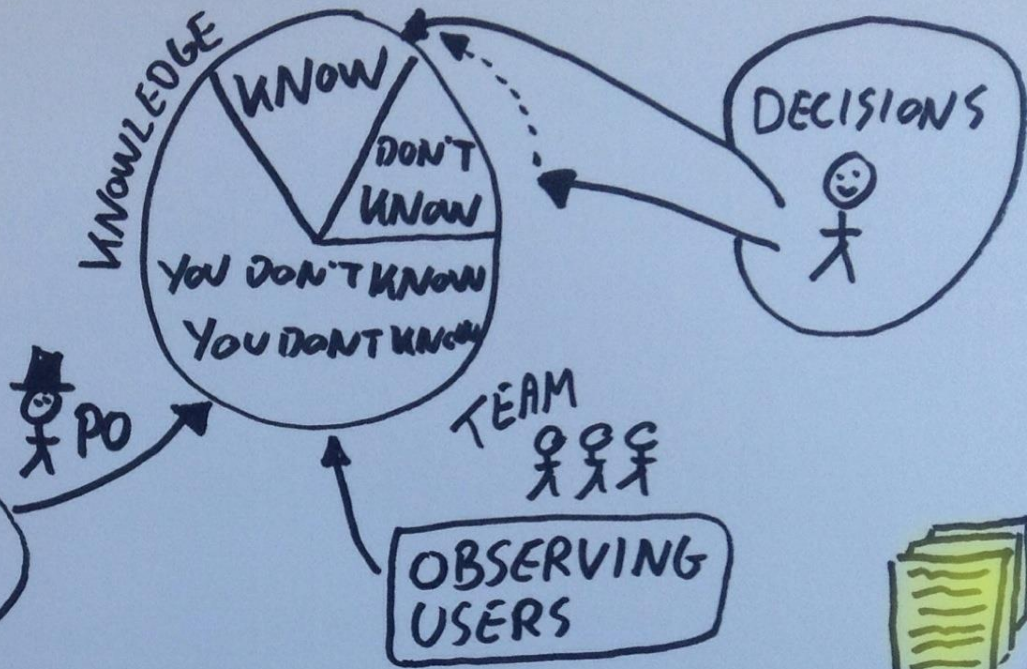


- INNOVATION GAMES
- GAME STORMING
- SPEC. BY EX.
- USER STORY MAPPING

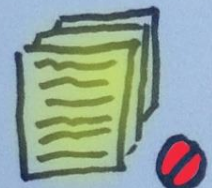
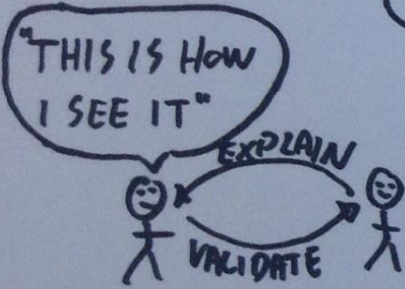




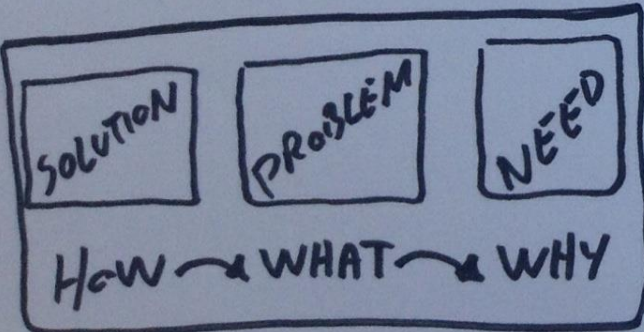
# VALIDATE DOMAIN KNOWLEDGE



TALK ABOUT THE OBVIOUS



- INNOVATION GAMES
- GAME STORMING
- SPEC. BY EX.
- USER STORY MAPPING



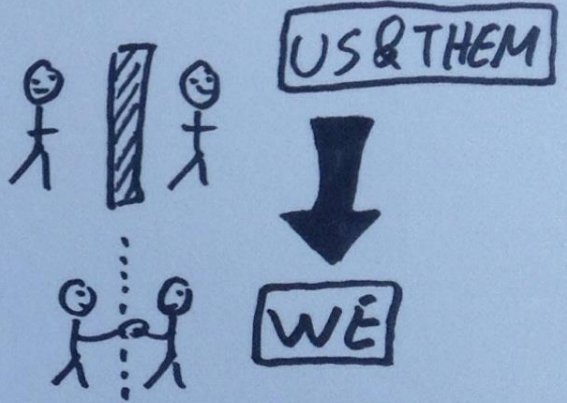


# GLOBAL CULTURE



FORM LOCAL  
WORK GLOBAL

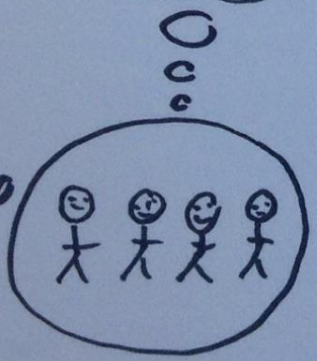
"HOW WE DO  
WORK HERE"



USERS

CONTINUOUS  
IMPROVEMENT

BUSINESS  
VALUE



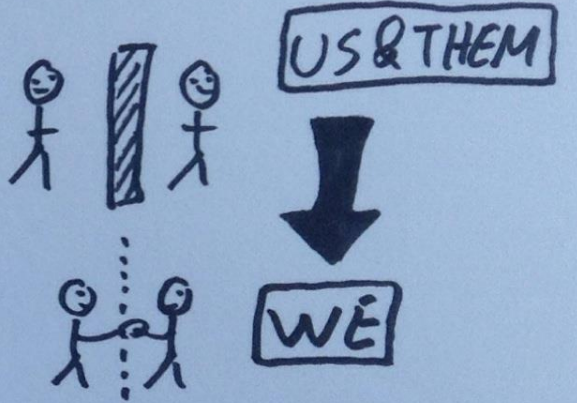


# GLOBAL CULTURE



FORM LOCAL  
WORK GLOBAL

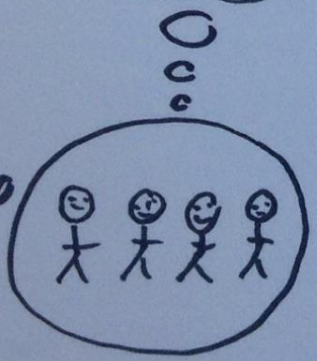
"How we DO  
WORK HERE"



USERS

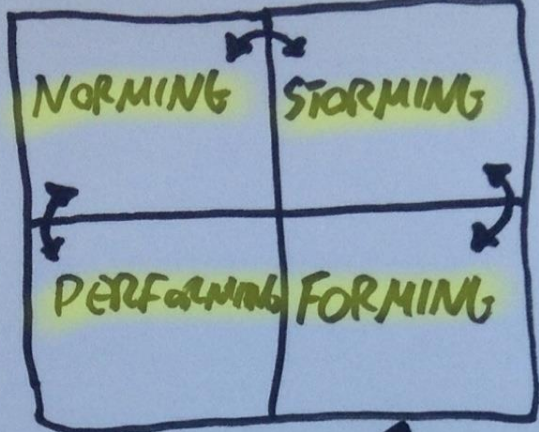
CONTINUOUS  
IMPROVEMENT

BUSINESS  
VALUE



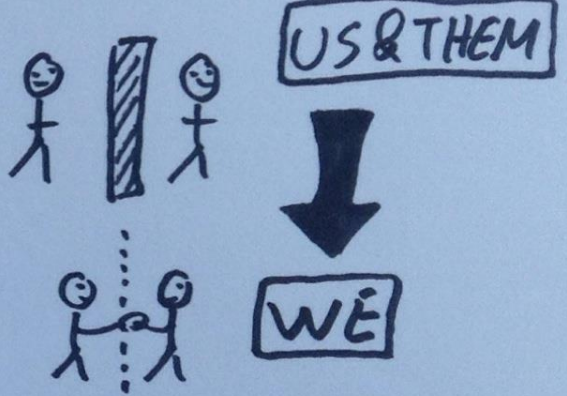


# GLOBAL CULTURE



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WORK GLOBAL

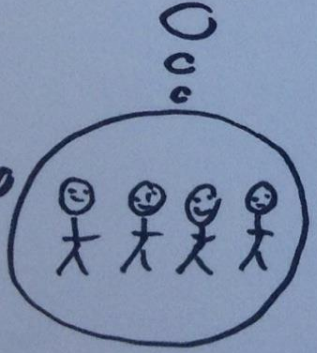
"HOW WE DO  
WORK HERE"



USERS

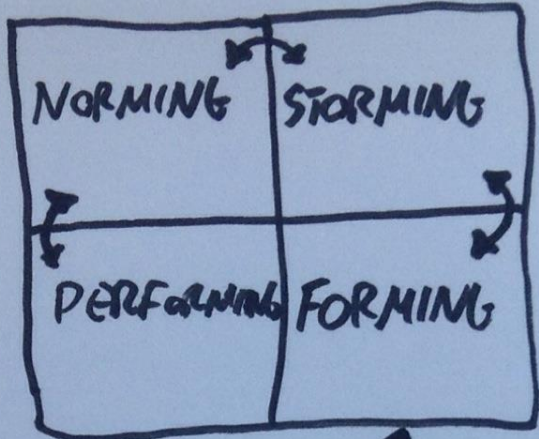
CONTINUOUS  
IMPROVEMENT

BUSINESS  
VALUE



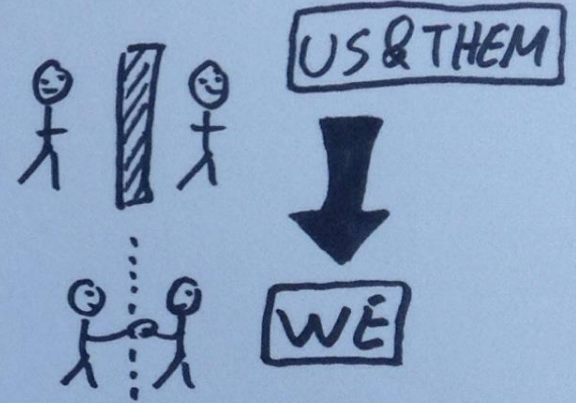


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FORM LOCAL  
WORK GLOBAL

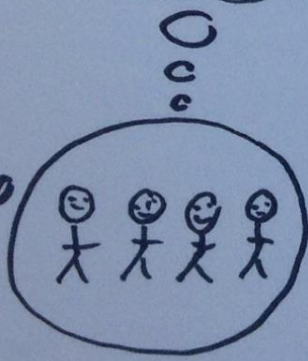
"HOW WE DO  
WORK HERE"



USERS

CONTINUOUS  
IMPROVEMENT

BUSINESS  
VALUE



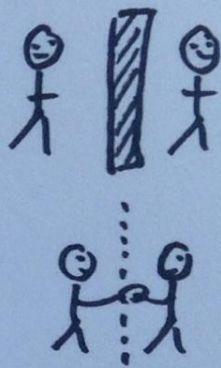


# GLOBAL CULTURE



FORM LOCAL  
WORK GLOBAL

"HOW WE DO  
WORK HERE"



US & THEM



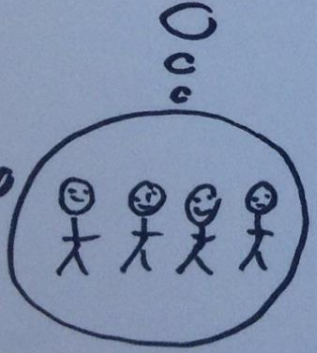
WE

USERS



BUSINESS  
VALUE

CONTINUOUS  
IMPROVEMENT



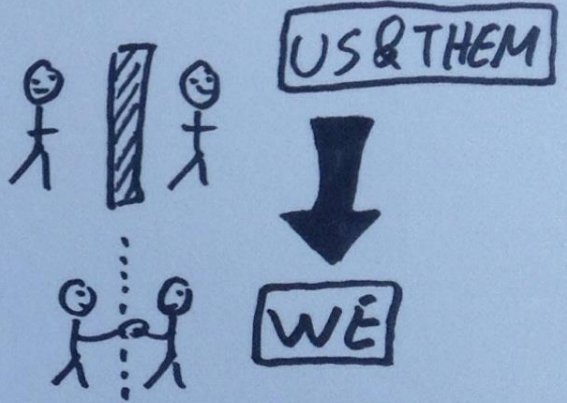


# GLOBAL CULTURE



FORM LOCAL  
WORK GLOBAL

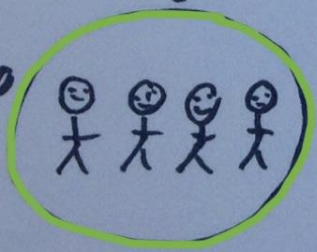
"HOW WE DO  
WORK HERE"



USERS

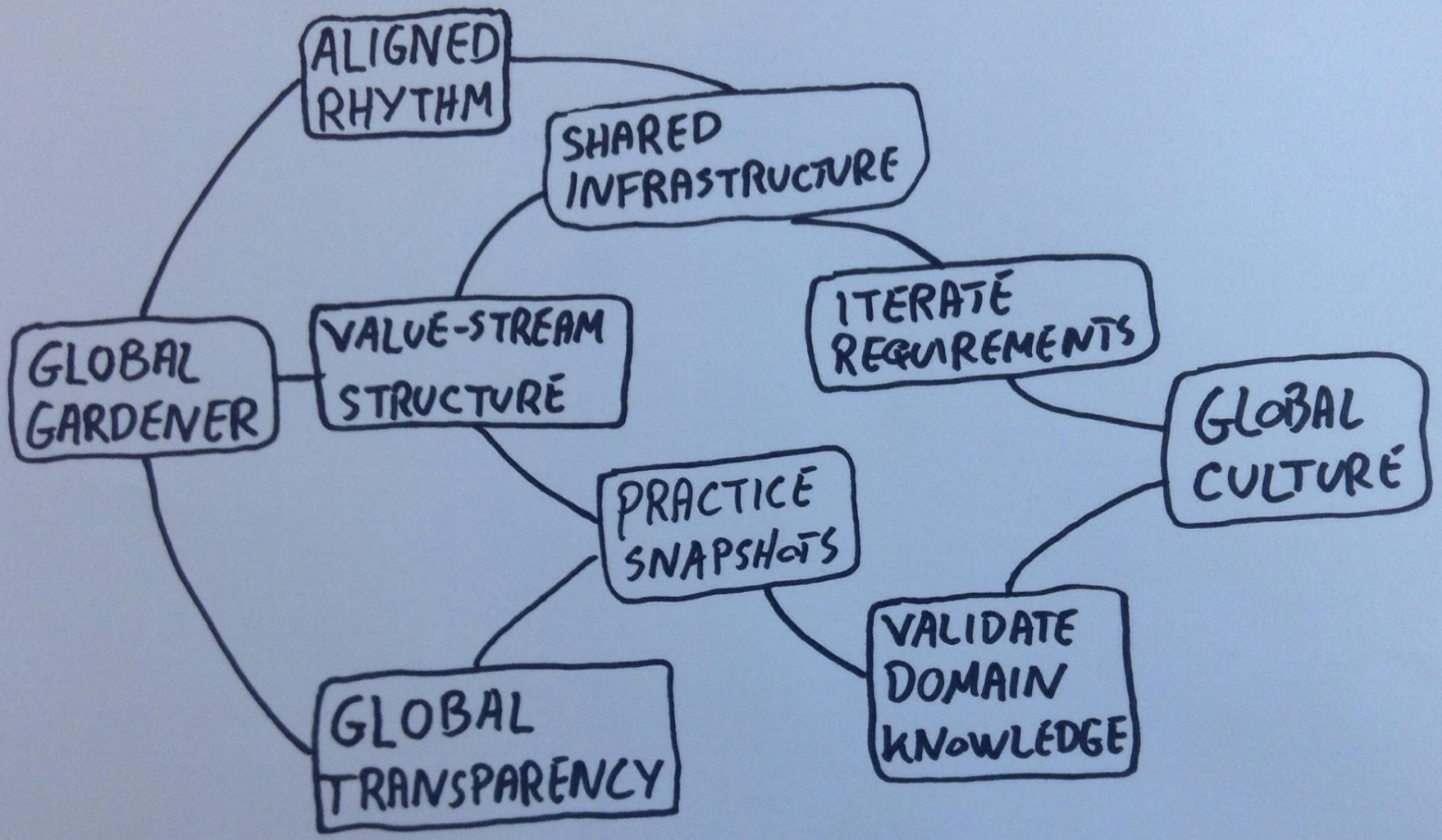
CONTINUOUS  
IMPROVEMENT

BUSINESS  
VALUE



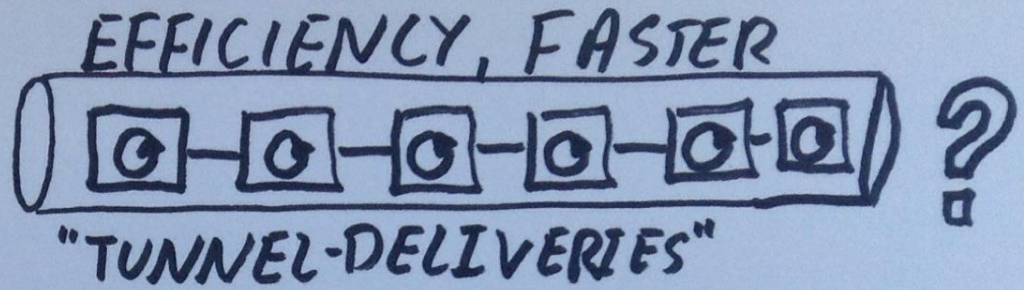


# DISTRIBUTED SCRUM PATTERNS





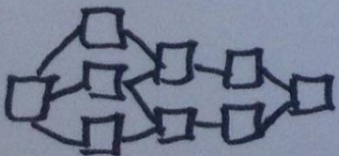
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MTH@LEAN-AGILE.DK



# YOUR PATH?

DISTRIBUTED SCRUM

SYSTEM FOR DISTRIBUTED SCRUM

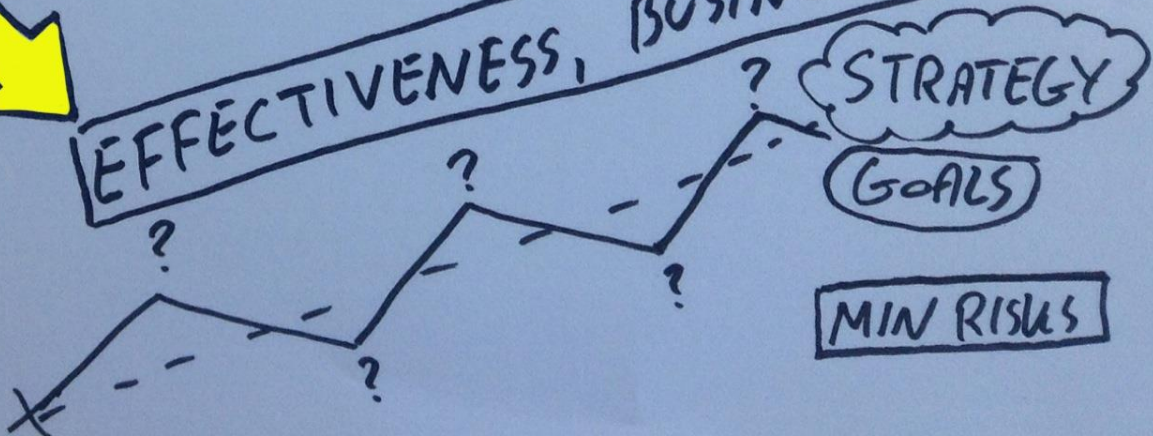


EFFECTIVENESS, BUSINESS VALUE

STRATEGY

GOALS

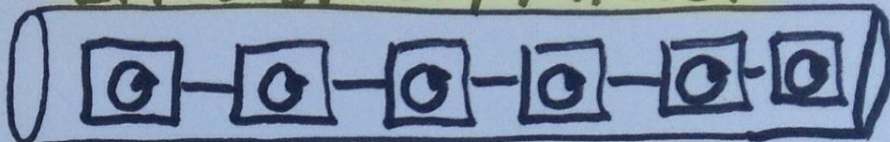
MIN RISKS





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EFFICIENCY, FASTER



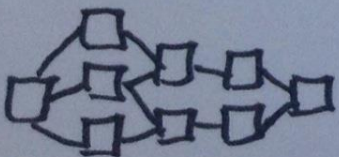
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"TUNNEL-DELIVERIES"

DISTRIBUTED SCRUM

YOUR PATH?

SYSTEM FOR DISTRIBUTED SCRUM

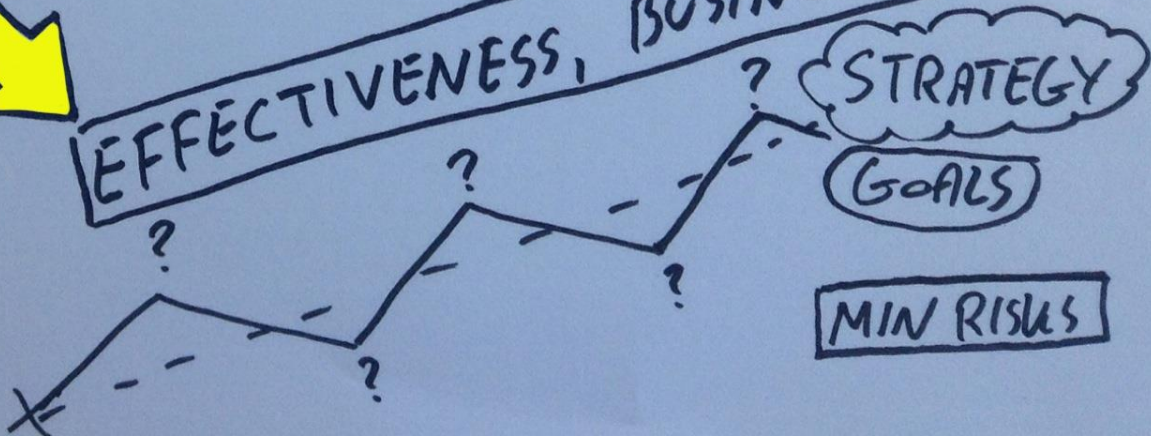


EFFECTIVENESS, BUSINESS VALUE

STRATEGY

GOALS

MIN RISKS

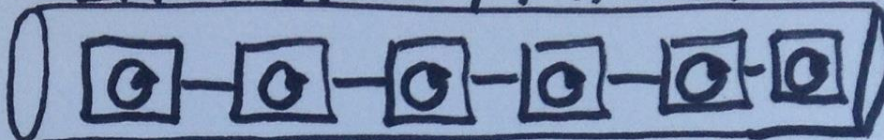




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EFFICIENCY, FASTER



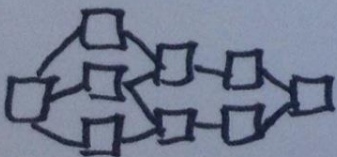
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"TUNNEL-DELIVERIES"

DISTRIBUTED SCRUM

YOUR PATH?

SYSTEM FOR DISTRIBUTED SCRUM

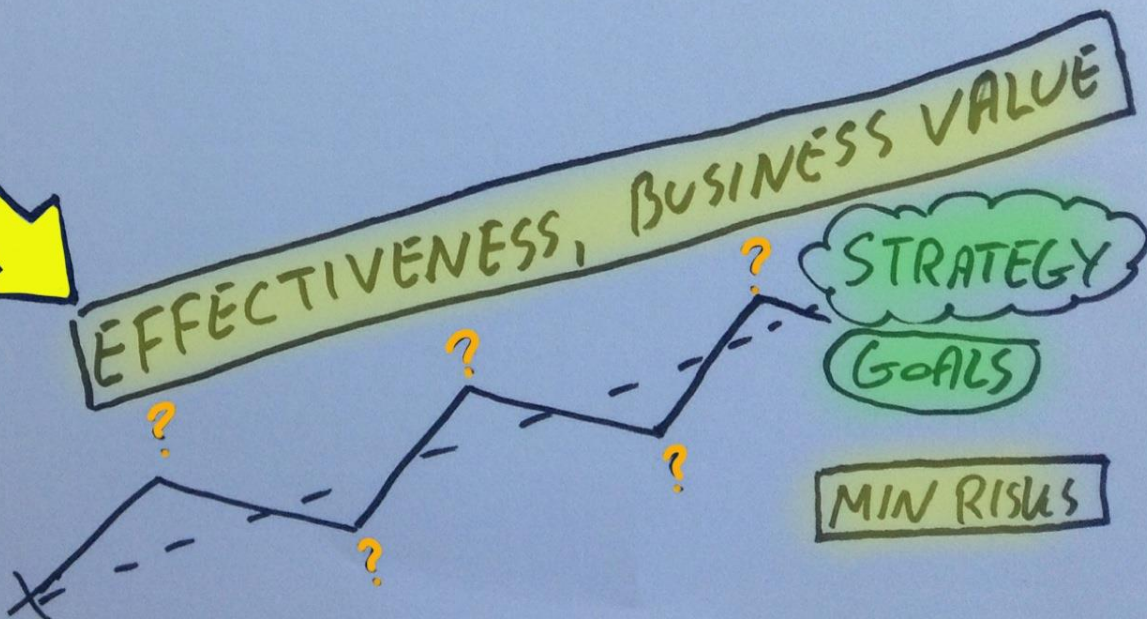


EFFECTIVENESS, BUSINESS VALUE

STRATEGY

GOALS

MIN RISKS





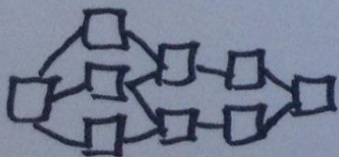
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EFFICIENCY, FASTER  
"TUNNEL-DELIVERIES" ?

DISTRIBUTED SCRUM

YOUR PATH?

SYSTEM FOR DISTRIBUTED SCRUM

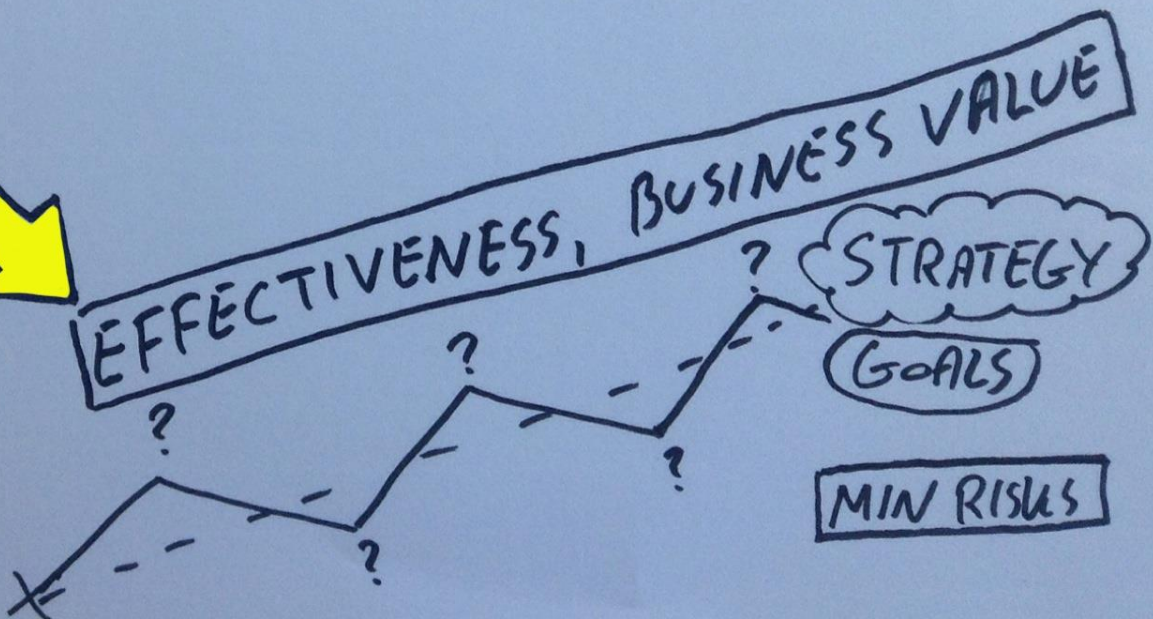


EFFECTIVENESS, BUSINESS VALUE

STRATEGY

GOALS

MIN RISKS

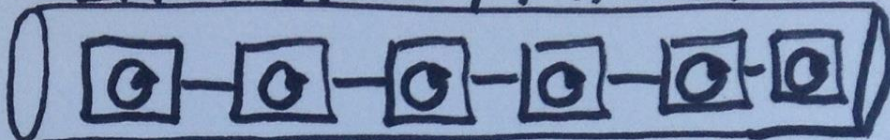




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EFFICIENCY, FASTER

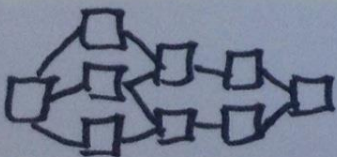


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"TUNNEL-DELIVERIES"

DISTRIBUTED SCRUM

SYSTEM FOR DISTRIBUTED SCRUM



# YOUR PATH?

EFFECTIVENESS, BUSINESS VALUE

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GOALS

MIN RISKS

