

GOTO Copenhagen 2017 Conference Oct. 1-3, 2017

SAFe CASE Study

Tomas Eilsø, Christian Yde





GOTO Copenhagen 2017

Conference Oct. 1-3, 2017



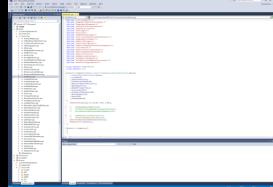


TOMAS EILSØ











CHRISTIAN YDE



THE PRODUCT WE BUILD

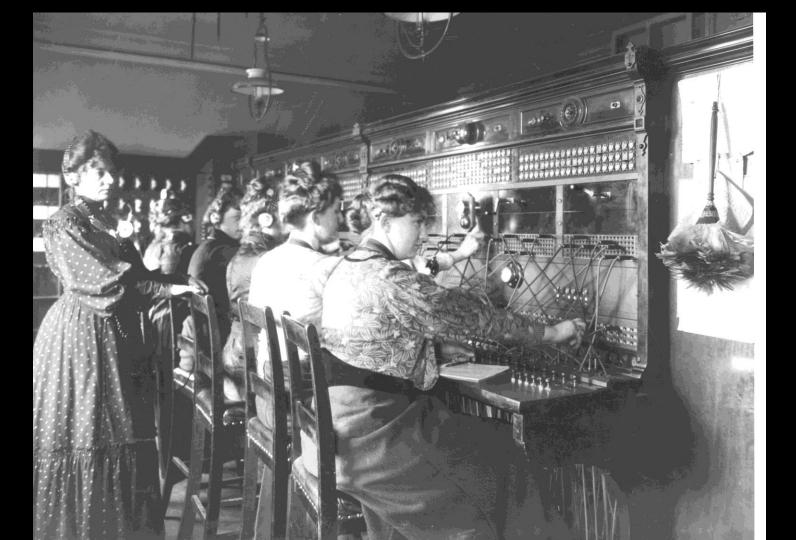
About the company...

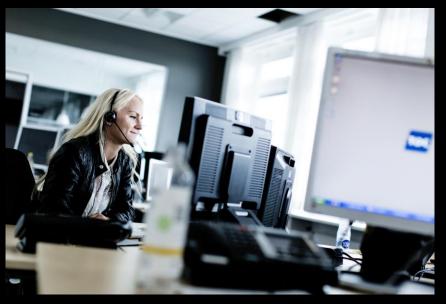
Det internationale Bell Telefon-Selskab, Kjøbenhavn.

Fortegneise	
over de med Abonnenter m. Fl. til Iste April 1881 oprettede directe Samtale-Forbindelser gjennem Selskabets Centralbureau.	
Nr. 1. Privatbanken Borsen. - 2. Schmith & Marstrand, Fabrikanter. Vesterbrogade Nr. 2 C. - 3. De danske Sukkerfabriker. Slotsholmsgade Nr. 18. - 4. Aug. J. Wolff & Co.s Annonce-	Nr.25. Sophus Philipson & Co., Vexellerere. Pilestrade Nr. 1. - 26. Heckscher & Son, Skitsmaglere St. Amaplads Nr. 9. - 27. J. H. Mannhelmer, Grosserer Kronprindsesseg. Nr. 20. - 28. Adolf Trier & Goldschmidt, Gros-
bureau Skindergade Nr. 2. - 5. Telefon-Selskabets Contolr Bersen. - 6. Fdy Widt & San de private Assu-	-29. Telefon-Selskabets Hovedcont. Ny Adelgade Nr. 1.
- 7. Fr. Duus, adm Directeur for Kastrup	-31. Be danske Sukkerfabriker Helsingsorgade Nr. 232. Halberstadt & Mannheimer, Gros-
Rubin & Bing, Vexellerere. Amagertory Nr. 8. 10. J. M. Levin & Co., Vexellerere. Østergade Nr. 9. 11. De danske Sukkerfabriker Kyasthuusgade Nr. 4. 12. H. R. Cohn, Grossery. Havnegade Nr. 47. 13. Havnegade Nr. 47.	-33. Det kjøbenhavnske Byggeselsk. Ny Adelgade Nr. 3. -34. With. Thielsen, Grosserer. Ny Toldbodgade Nr. 4. -35. J. H. Ruben, Grosserer, Fabrikeler. Kropprindesseg, Nr. 8.
-13. Mohr & Kjær, Grosserere. Amalicade Nr. 1214. Petersen, Moller & Hoppe, Skib-maglere. St. Annæplads Nr. 8.	-37. D. B. Adler & Co., Grosserer. Ved Strander N. 1438. H. J. Schmidt & Co., Langebrees Dampmolle. Vestervoldgade 13339. Brodr. Trier, Vexellerer. Østergade Nr. 22.
 15. De danske Sukkerfabriker Longangsstrede Nr. 27. 16. Bjerre & Rømer, Skibsmæglere Lille Strandstr. Nr. 24. 17. Stokkebye & Hvalsøe, Grosserer Amaliegade Nr. 6. 	-41. Landmandsbanken Holmens Canal Nr. 12.
 19. Theodor Green & Co., vexellerer Kongens Nylory N. 3. 20. Alfred Christensen, Grosserer Tordenskjolds, Nr. 16. 21. Osear Prior, Grosserer, Dampmoller Niels Juelsgade Nr. 3. 22. Güssefeld & Rée. Grosserer. Fabrik- 	-42. Den kjobenhavnske Ss-Assu- rance-Forening Holmens Canal Nr. 1443. J. S. Salomonsen & Co., 'excellerer Amagerior' Nr. 744. Rikzaus Burcau. Kjobmagerade Nr. 2045. C. Jacobsen, jun, Bruger Brobsgærstrede Nr. 57. Fr. Wolff, Internationalt Burcau Raddmustrede Nr. 5.
eiere Herint Trolleg, Nr. 5. -23. Prior & Thorsem, Grosserere. Bredgade Nr. 33. -24. Carl Blad, Vexelmægler. Holmens Canal Nr. 4.	-47. Fr. Wolff, International: Bureau Raadhuustrede Nr. 5. -49. E. P. Stokkebye, Grosserer Nytorv Nr. 7.
Desuden ville følgende Forbindelser blive oprettede efterhaanden og saa hurtigt Omstændighederne tillade det.	
Marineministeriet Slotsholmsgade Nr. 10 og Orlogsværftets Contoirtygning. Güssefeld & Rée, Grosserere, Fabrikeielere Kastrup.	Kastrup Glasyærk. Kastrup. F. W. Kjørboe & Co., Grosserere. Fredericiagade Nr. 18. De forende Dampungller. Lille Torverade Nr. 2.
A. N. Hansen & Co., Grosserere Overgaden oven Yan-	L. Jacobsen, Bødkerforretning Vilders Plads. Holm & Wonsild, Skibsmæglere Amaliegade Nr. 35. C. K. Hansen, Grosserer Toldbodveien Nr. 5 og Havnegade Nr. 35.
V. C. Jessen, Pakhuusforretningen paa Larsens Plads	Chr. Broberg & Søn, Grosserere Strandgade Nr. 23. W. R. Rubow, Grosserer Blaa Pakhus, Ny Told-
Smith & Marstrand, Fabrikanter. Vesterfieldeviel Jr. 6. Chr. Hansen, Apotheker, Fabrikant. Vesterfieldeviel Jr. 6. Julius Schmedes, Grosserer, Tommerhandler Nansensgade Jr. 8. Chr. Lind, Kjøbenhawis Pakkassefabrik H. C. Gristedsvel 52. D. Lawaner & C. Pakirkanter. Overenden over Van-	Aktieselskabet Christiansholms Fabriker - Christiansholms G. Harry Leyin, Grosserer - Harry Leyin, Grosserer - Grosserer, Fabrikant St. Kongensgade 110. Smith & Mygind, Fabrikanter - Norrebrogade Nr. 5. M. J. Ballins Sonner, Fabrikanter - Norrebrogade Nr. 5. M. J. Ballins Sonner, Fabrikanter - Norrebrogade Nr. 5. M. J. C. Gratefeeve 48.
Get Nr. 6, Holmens Canaly, Theatret og Voblerte Val. Ama-	Brødr. Dahl. Industriudstillingsbyg- ningen. Det forenede Dampskibsselskab. Kvæsthuusgade Nr. 9, Havnegade Nr. 41,
Ed. Blad, Fabriken Alliance Alliance III. J. H. Ruben, Grosserer, Fabrikeier Rolighedsvel N. S. Alfred Christensen, Grosserer Amaliegade Nr. 48. B. G. Wolff, Kgl. Hof-Blomsterhandler Geterpade Nr. 57 — Vesterbrozade 278.	P. D. Hvalsøe, Grosserer
Fra omtrent midt i April og indtil videre vil Tjenesten i Selskabets Centralbureau være fra Kl. 3½ Morgen til Kl. 8 Aften. Udenfor denne Tjenestetid og om Son- og Helligdage kunne Abonnenterne efter Ønske staae indstillede til Samtale, to og to sammen. Telefon-Selskabets Forbindelser med dets Contoirer påa Børsen og paa Toldboden til fri Afbenytisles i Forretingstiden	
for Selskabets Abonnenter o. fl. mod Foreviisning af de omdeelte Adgangskort. Abonnement paa Telephon-Forbindelser modtages fremdeles paa Selskabets Hovedcontoir, Ny Adelgade Nr. 1 (efter Flyttedagen Nr. 5), samt ved Selskabets Agent, Ilr. Grosserer W.m. Bahnson, Graabradretorr Nr. 11.	

Berlingske Bogtrykkeri ved Kalckar. Kjubenhavn,







We build recommendations- and guidance solutions

Automated data analysis

Maintenance and build of an extensive API economy

Intelligent guides and userinterfaces





HOW WE USED TO WORK

Processes

Business outcomes

Operational support

Comms

Training

Customers

Business strategy

Systems

II architecture

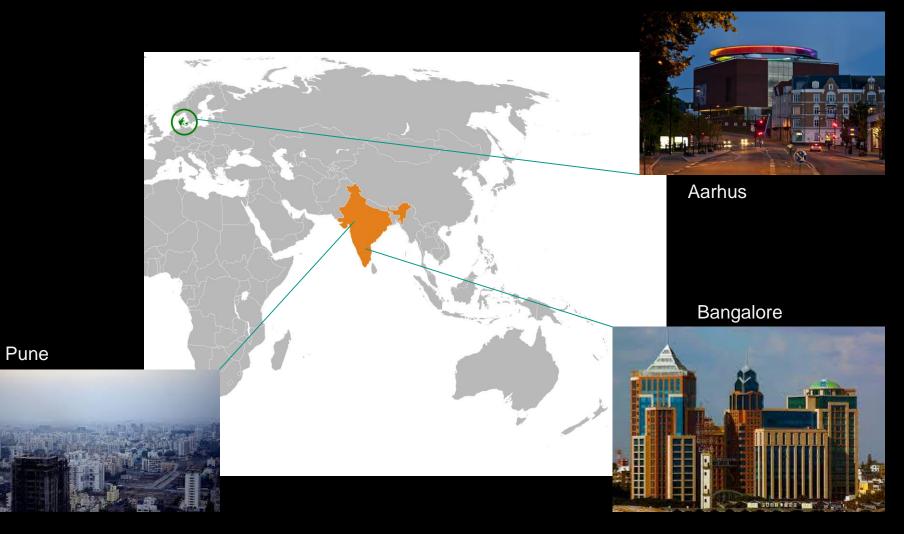
Systems support

Accessibility

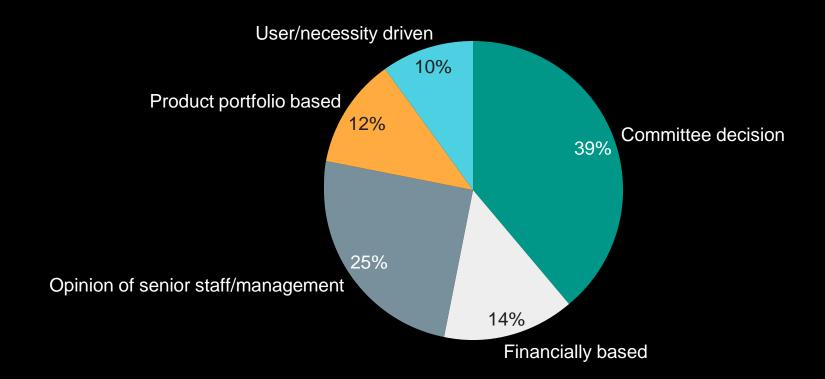
System Testing

Users

II strategy



Scope decision model for a typical project





Thanks, Sir.

"We got it"



"See you soon"







What do they think about my work and what change did I do

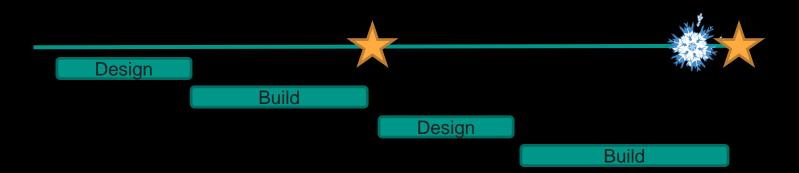


Control
Stakeholder management
Cost (Reduction)

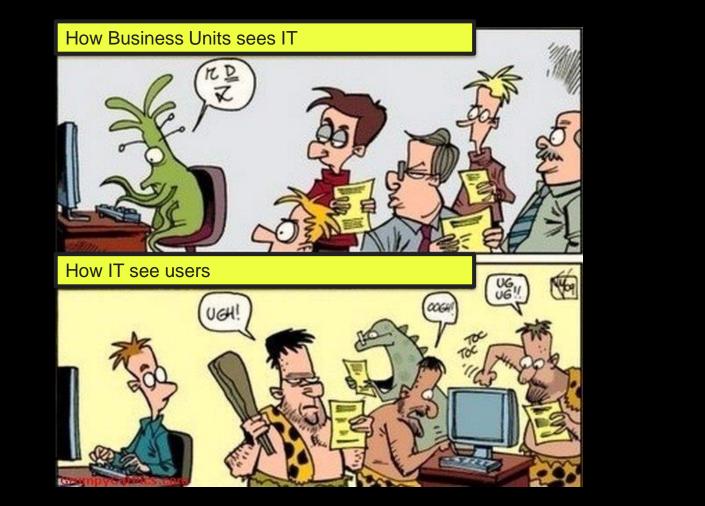


Time (meeting) Requirements NOT Failing

Projects and work are being batched up, because it takes a lot of time and ressources to go through stage gates...

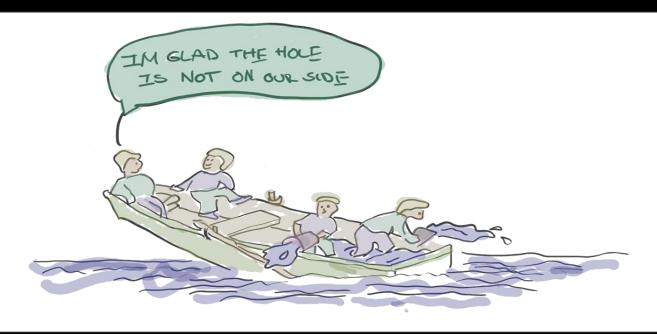


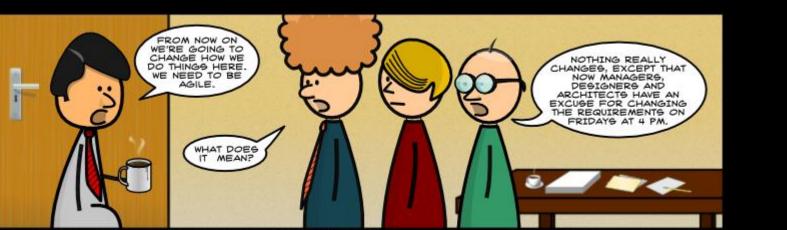
... meaning cost of delay and market feedback is either ignored or diluted because people are pre-committed to projects and work tasks to get the cogs turning



Demand for higher throughput and quality

IN THE SAME BOAT IT/BUSINESS





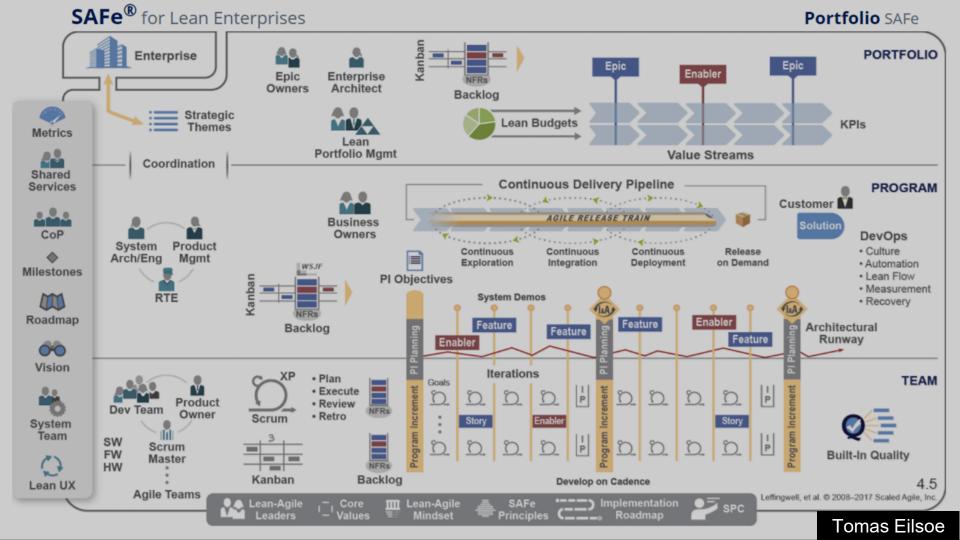
The original goal

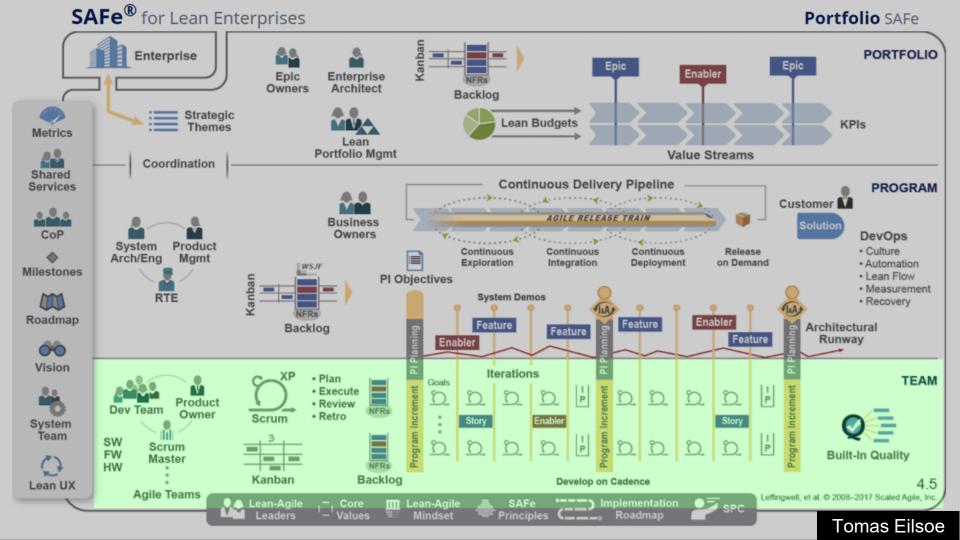
Share the knowledge and distribute work-loads

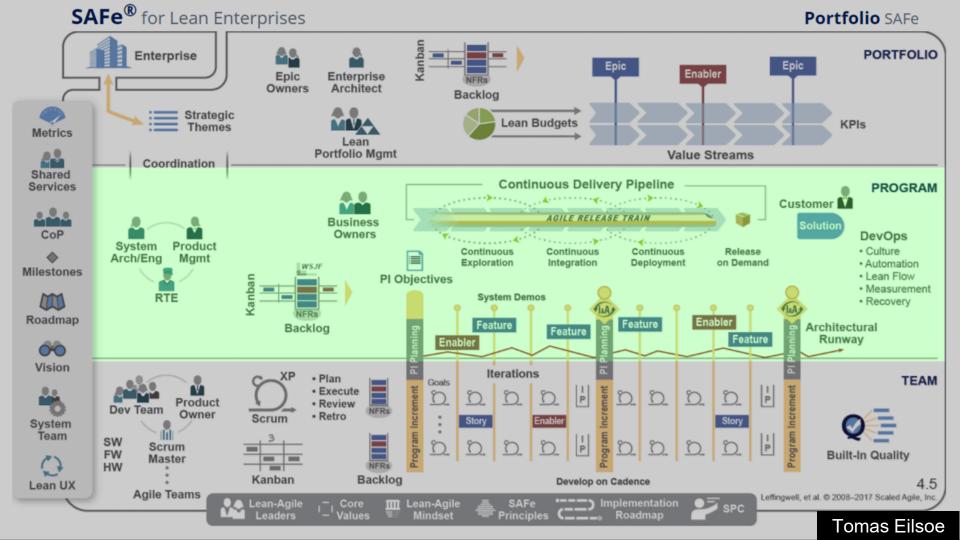
Forster bottom-up innovation and better business collaboration

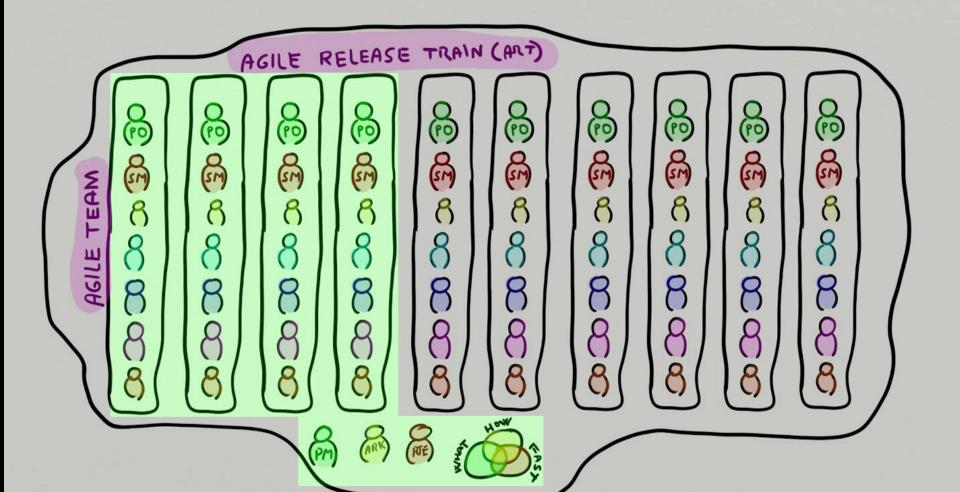
Reduce perceived red tape and free time to allow (more) interaction

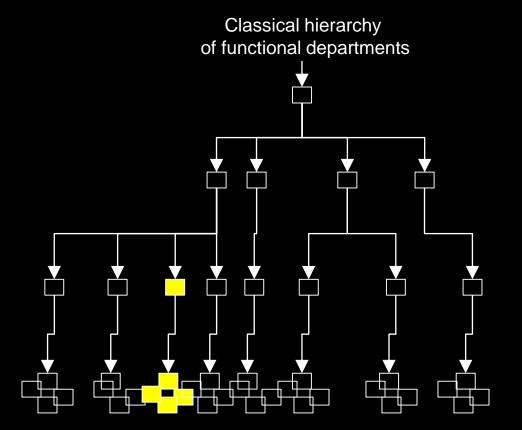
How to do this?

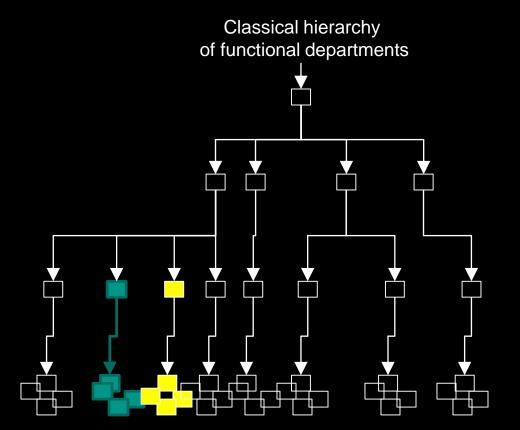






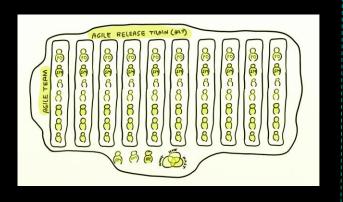


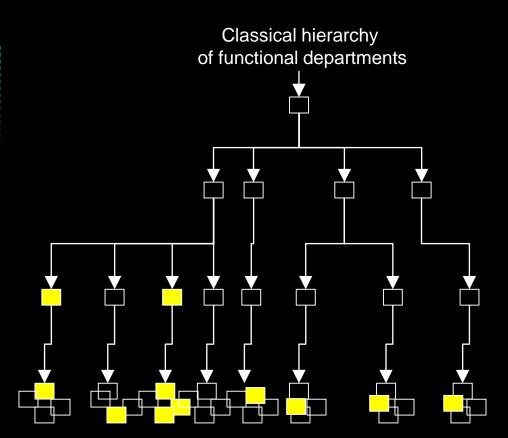


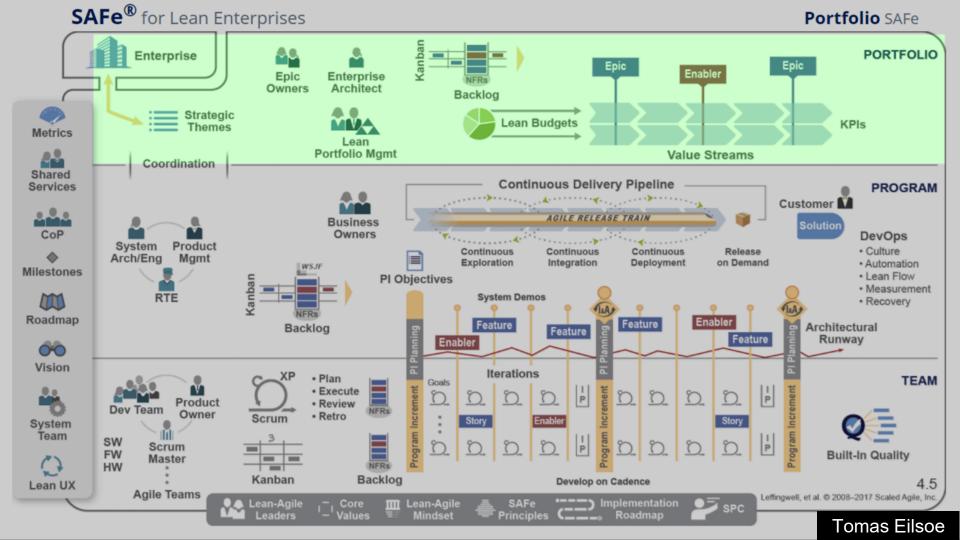


Organize by value stream (Product/Service)

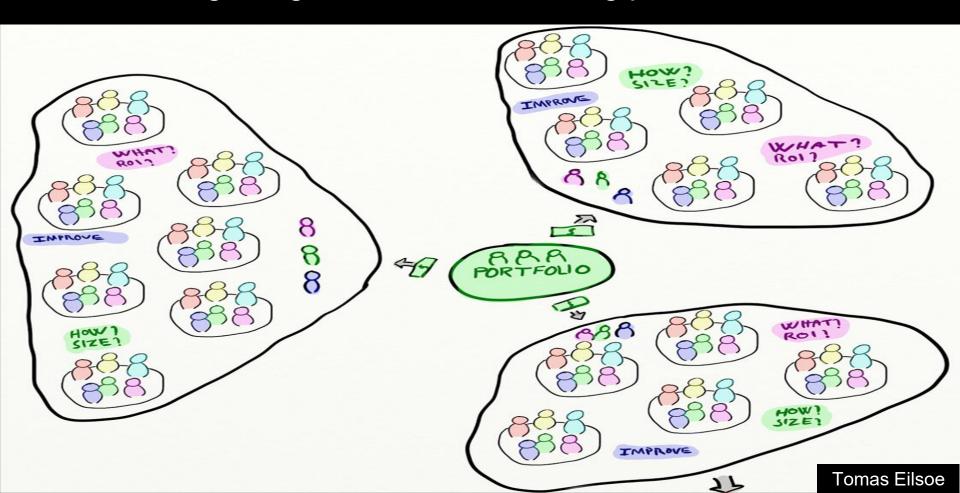
SAFe cross functional team of teams







Fund long living teams of teams doing products/services



HOW WE WORK NOW







Agile manifesto "Adapting to change over following a plan"

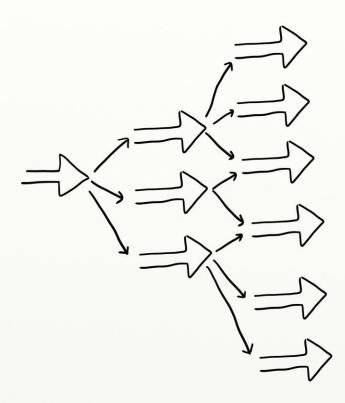


"Plans are worthless but planning is everything"

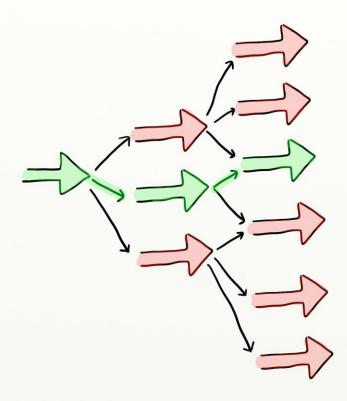
Dwight David Eisenhower
Supreme Commander of the Allied forces World War II

Planning is effective to create **alignment** and allow for effective **decentralised initiative** and communication during execution

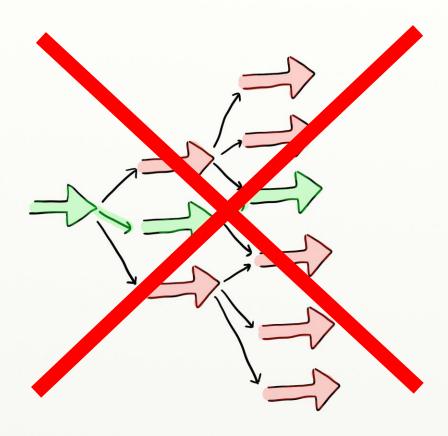
Plans are poor tools for dealing with uncertainty, ambiguity, and confusion



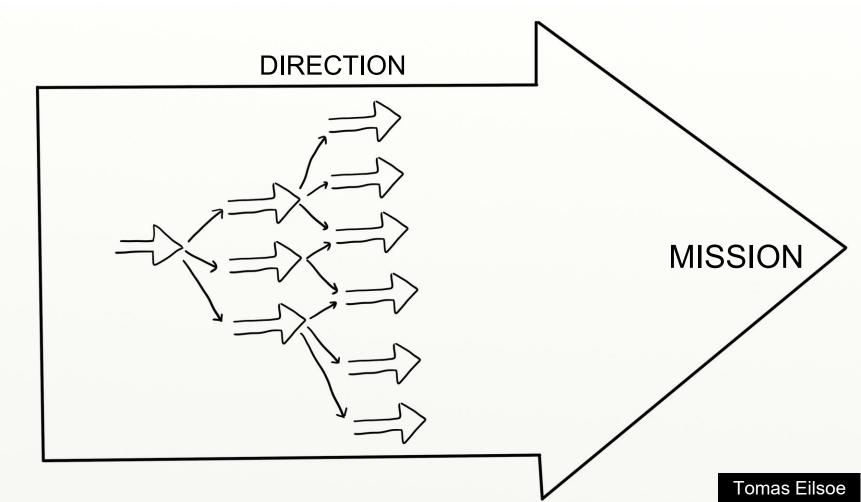
Plans are poor tools for dealing with uncertainty, ambiguity, and confusion



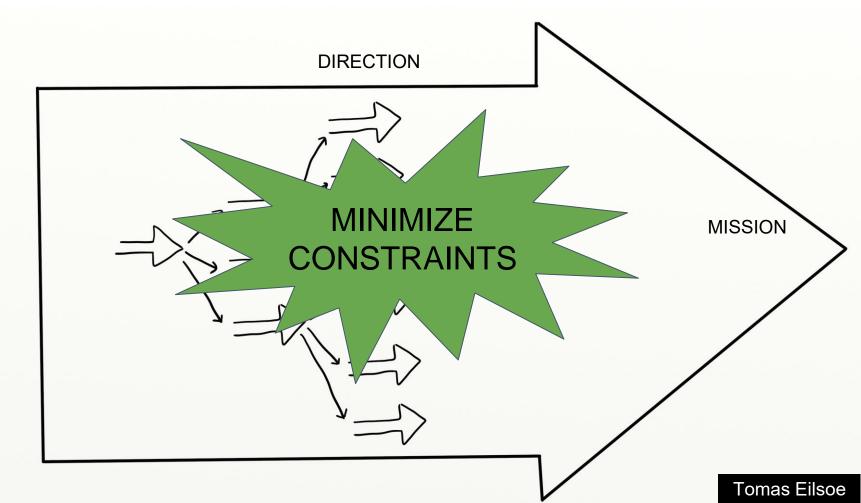
Plans are poor tools for dealing with uncertainty, ambiguity, and confusion

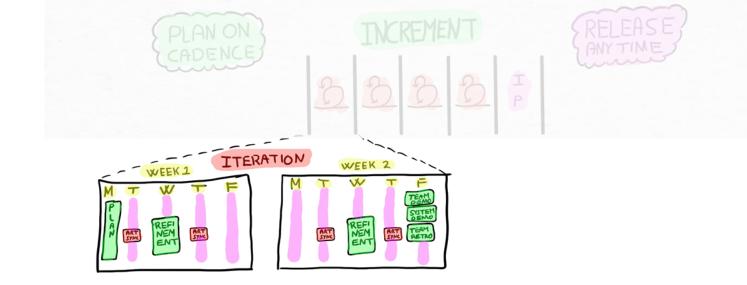


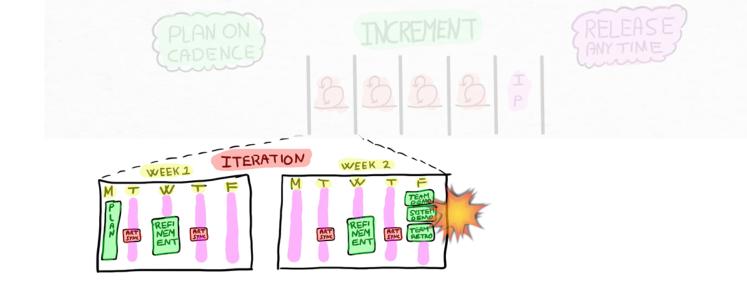
Plans are poor tools for dealing with uncertainty, ambiguity, and confusion

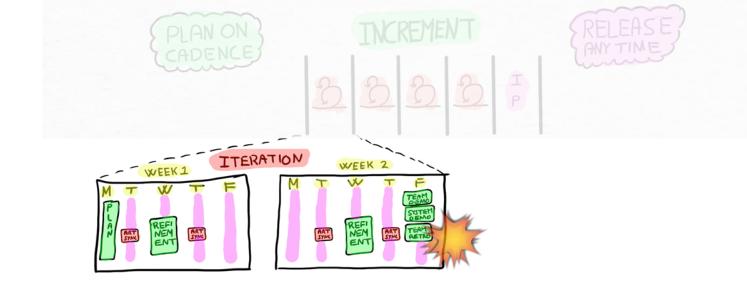


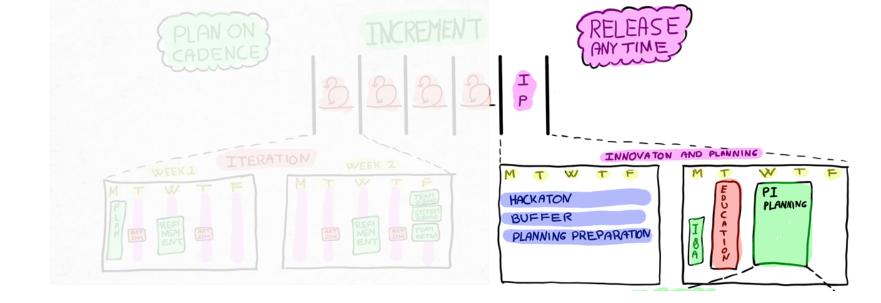
Plans are poor tools for dealing with uncertainty, ambiguity, and confusion

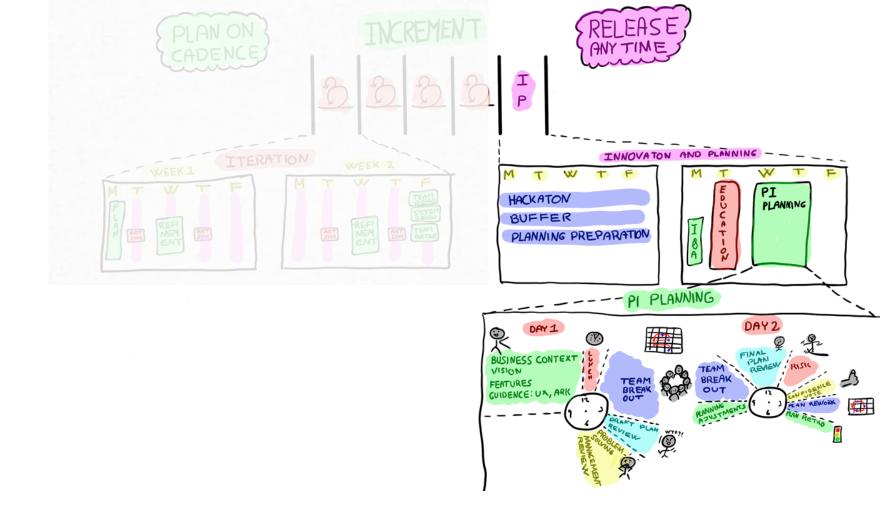




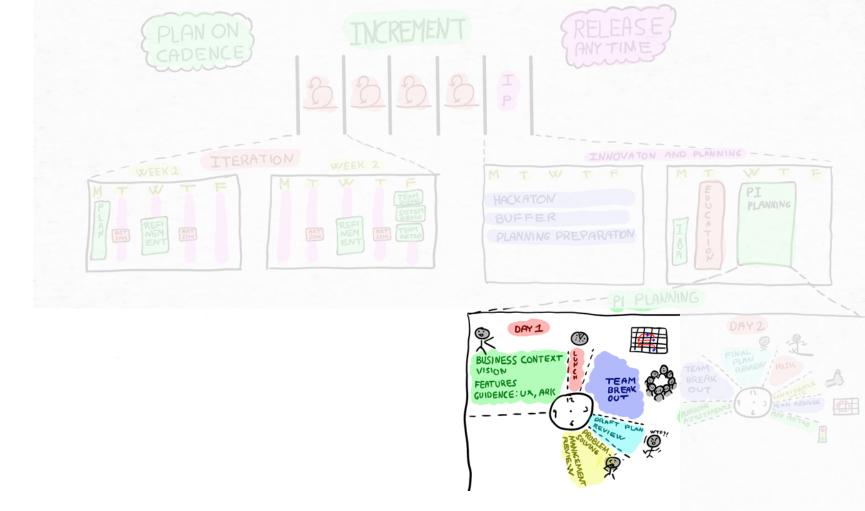




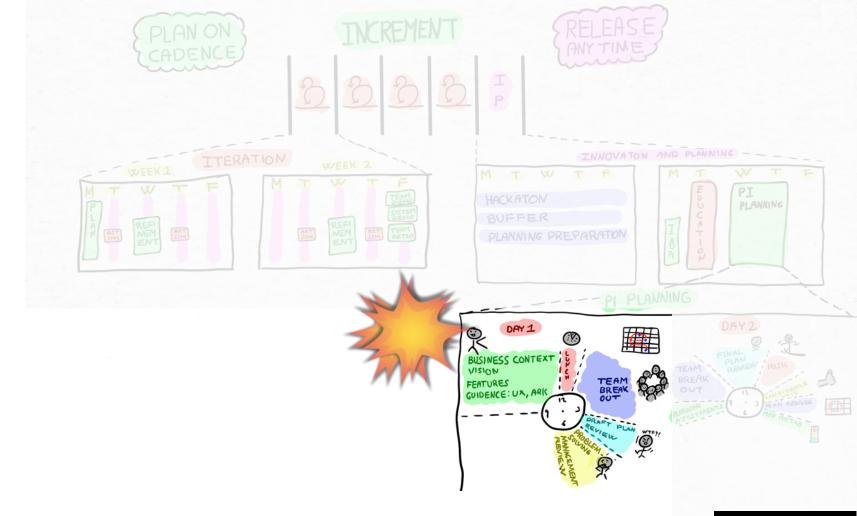




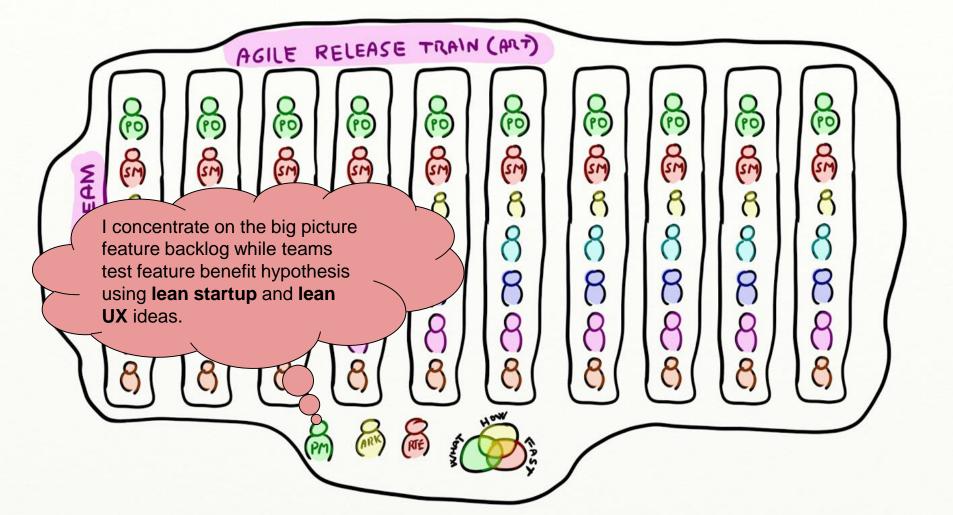
Tomas Eilsoe

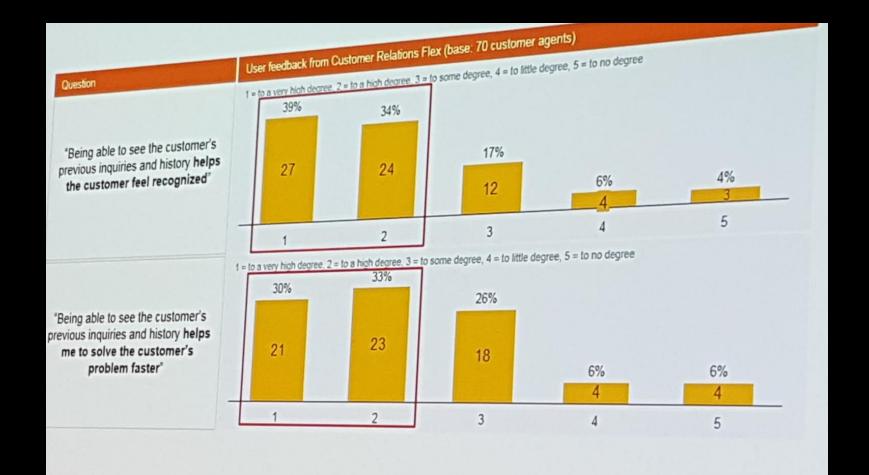


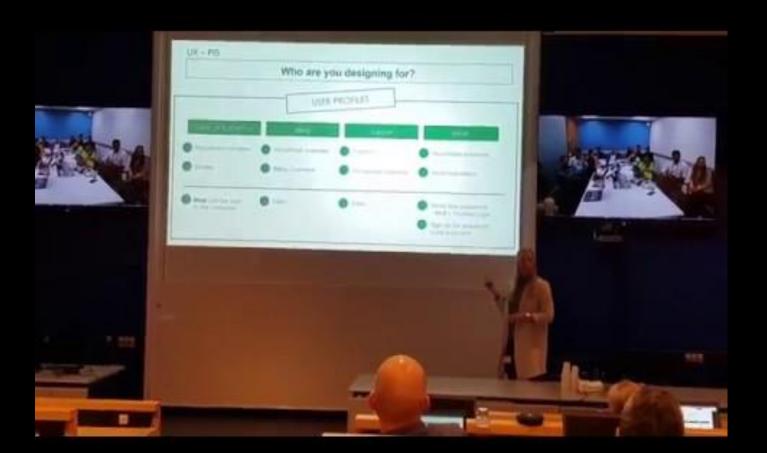
Tomas Eilsoe



Tomas Eilsoe

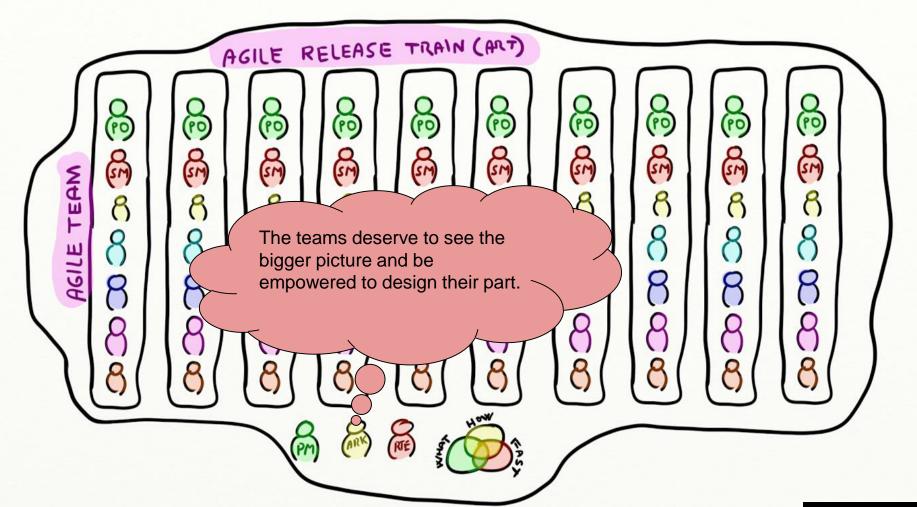










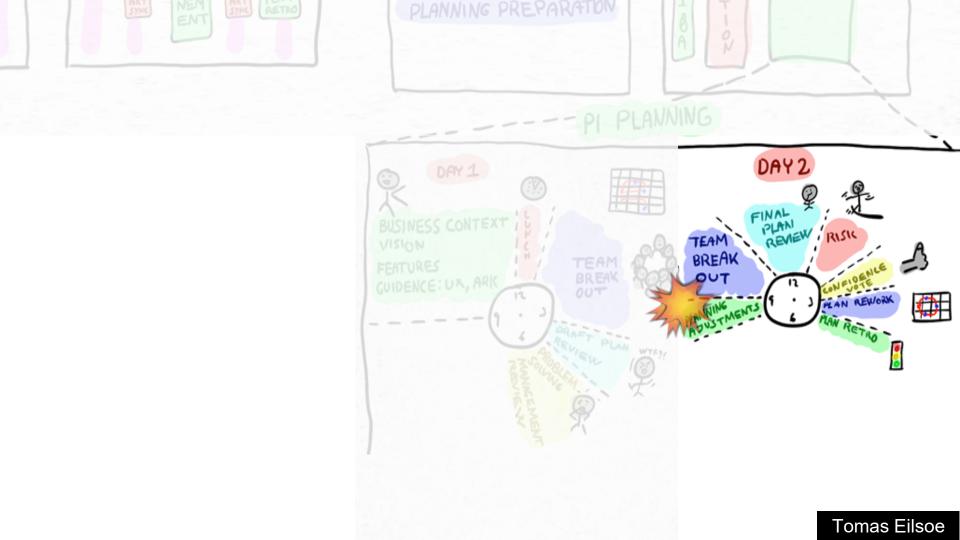


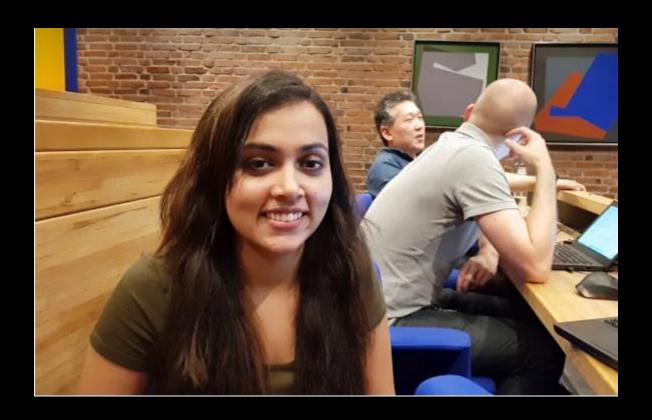




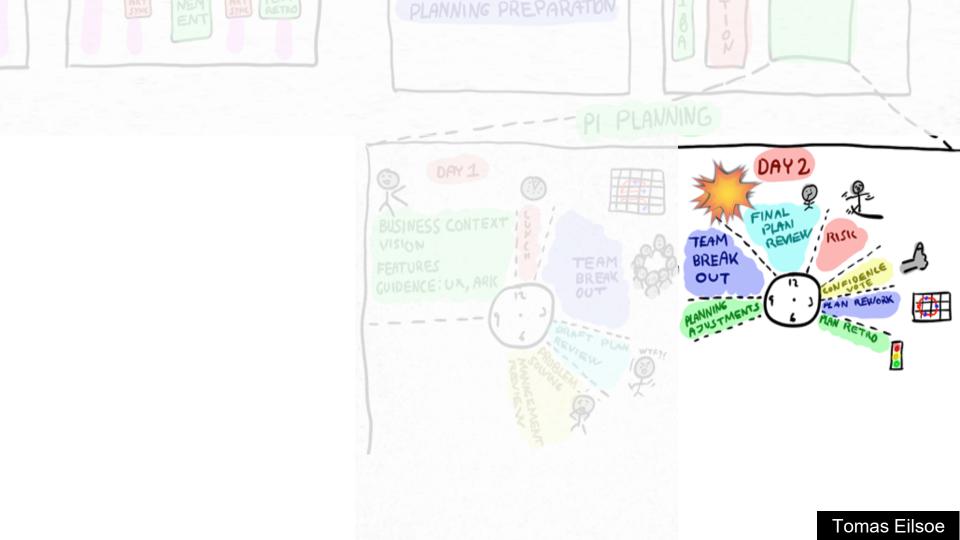


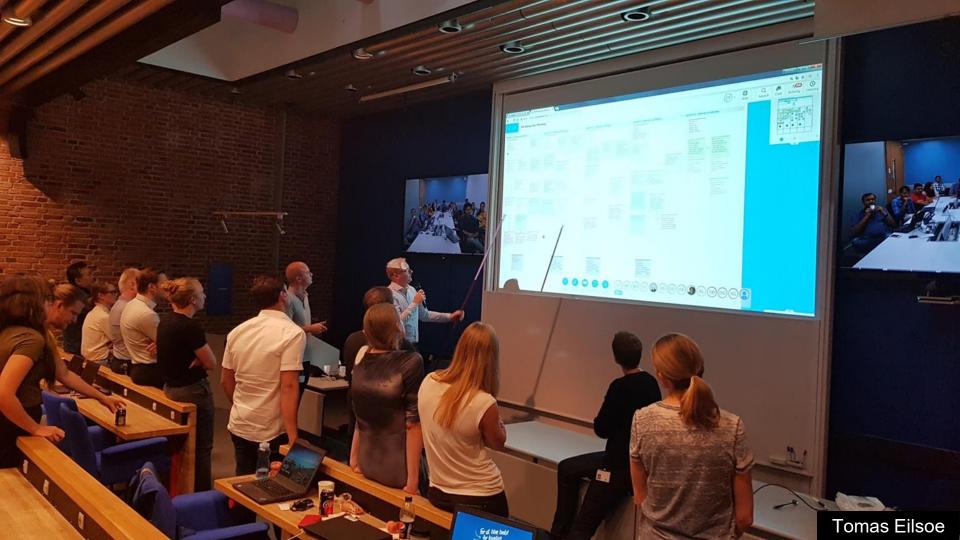


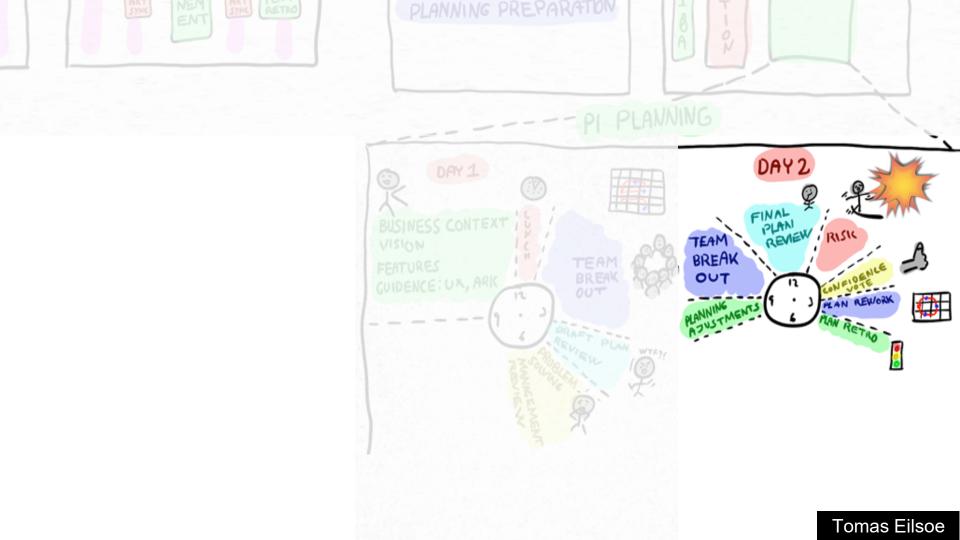


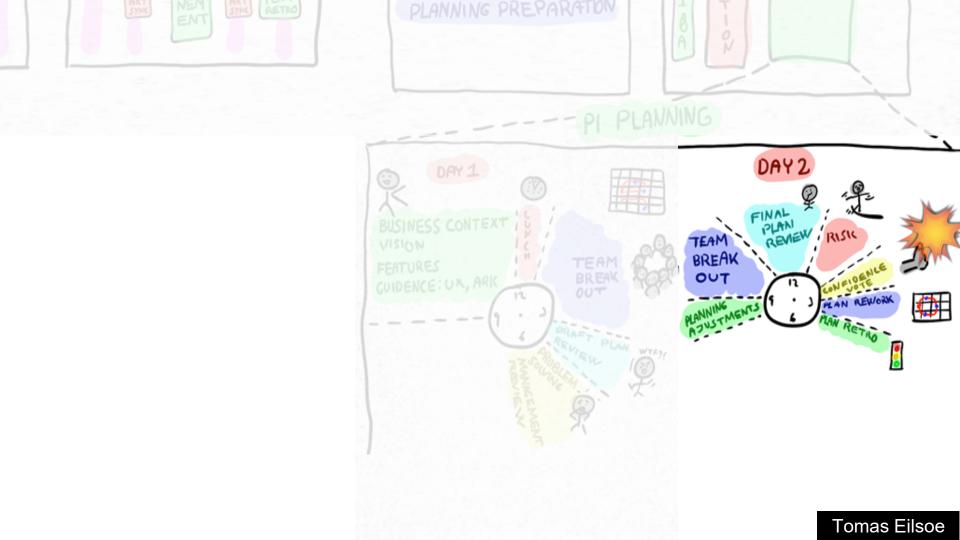


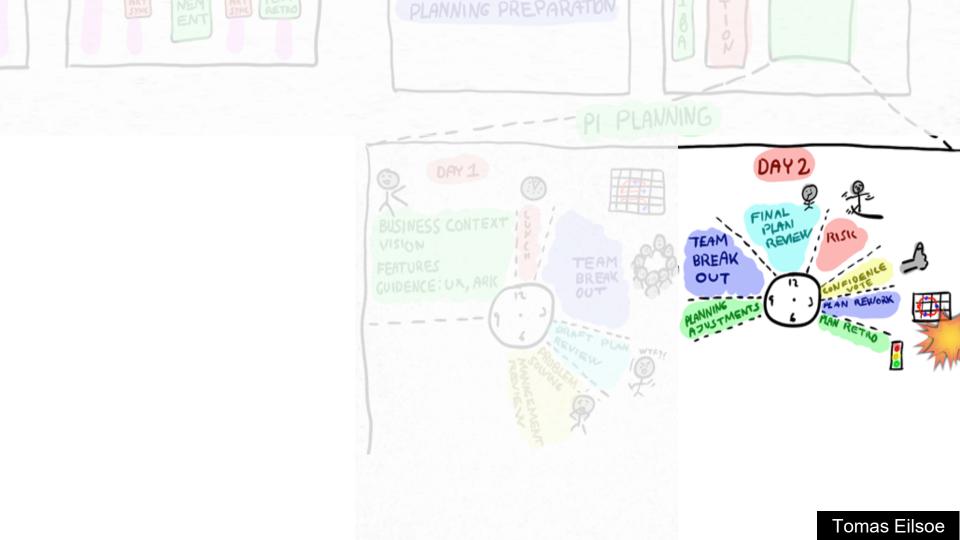


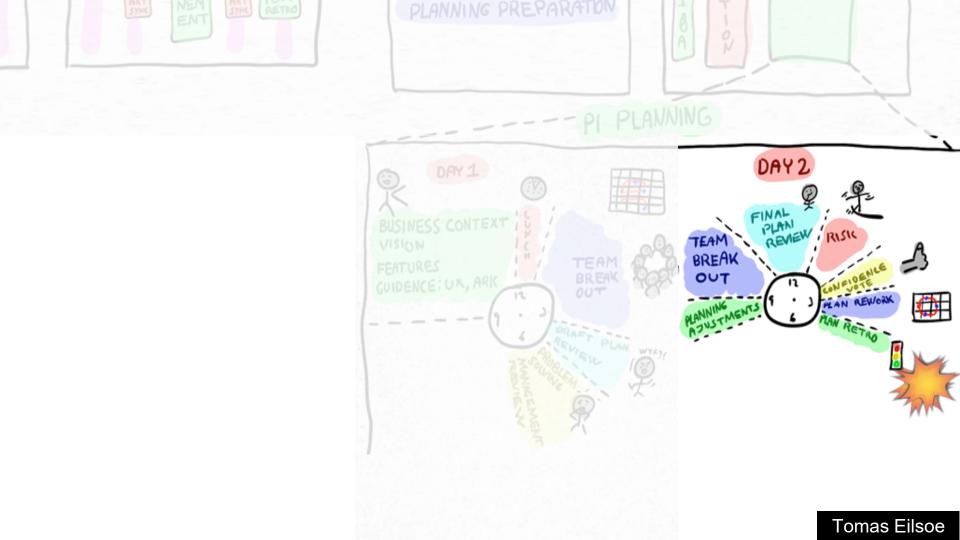












Initial Training &

Creating self org teams

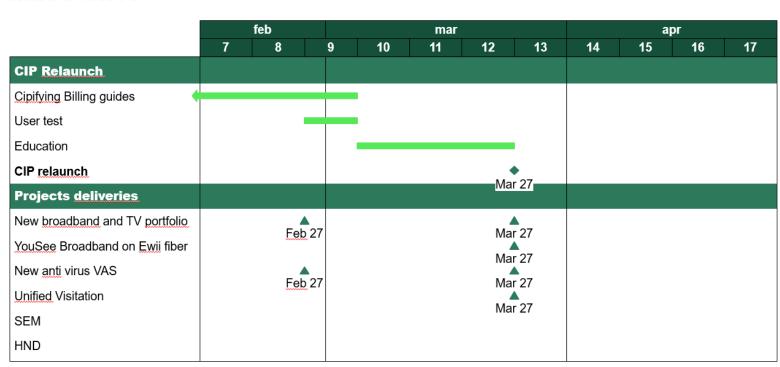


Sounds easy?



3 weeks in This is our "agile" gant chart

Milestones



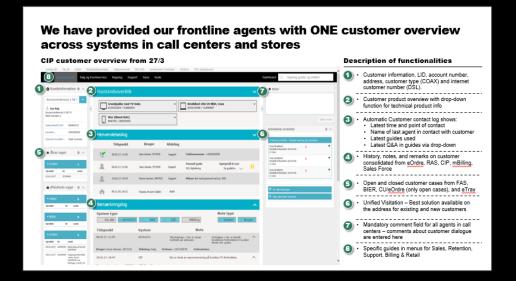
1½ month in

STOP

AND REALIGN

- Fast feedback
- Requirements -> outcome focused
- Deliver what's possible

3 months in BEST YOUSEE TEAM AWARD



4 months in Agile culture emerging



6 months in Outcome focused

Initiative springs from teams, starts and stops things based on what they see

working

People are having fun – all team members highly motivated

Features are defined by outcome hypothesis

Short feedback loops

Our takeaways

- SAFe can work great also on smaller scale
- Structured alignment, decentralizing decisions & empowered teams
- Fund long living teams of teams instead of projects
- Lots of Lean & Agile ideas and material -> shared mental models
- SAFe is not an end-state/Goal, but a pragmatic starting point.
- Keep experimenting! That's also build in.





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Bonus: Fighter pilot tactics for winning in business, conflict and life

- 1) Organise for efficient OODA loop
 - a) OBSERVE, inspect what's important on cadence
 - b) ORIENT, Fast sync mental models local & shared
 - c) DECIDE, using implicit knowledge fast & accurate local initiative
 - d) ACT to generate new opportunities, act fast to exploit them
- 1) Flexibility in execution
 - a) Communication
 - i) Act them inform, Direct lateral requests and info, Big picture broadcast
 - b) Decentralised control with centralised coordination
 - i) No plan survives contact with the enemy, but planning is effective for aligned execution
 - c) Concentration of force (pick your battles clear priorities)
 - d) Optimize the whole with flow & pull
 - e) Plan for the unknown, adapt efficiently and fast, leverage reserves/slack
- 1) The art of collaborating at scale
 - a) Lead with mission
 - b) Local initiative
 - c) Mutual trust

more FIGHTER PILOT TRICKS for scaling agile

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