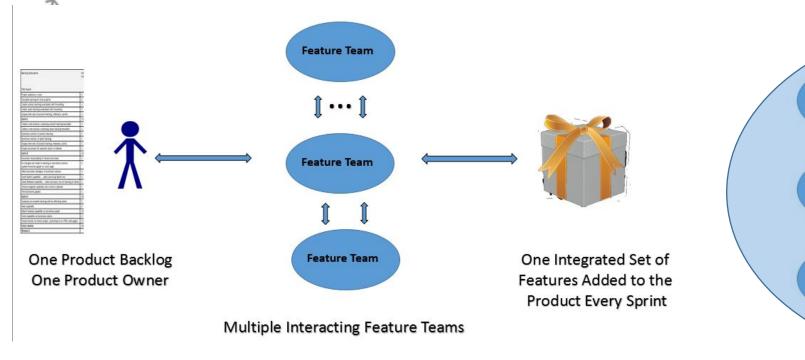


The following slides illustrate the 10 LeSS "principles" shown in the above standard LeSS graphic



### **LeSS** is Scrum



Scrum Team
Portfolio mgmt
Epic Owners
Enterprise Architect
Value Stream Engineer

LeSS **is** Multiple Team Scrum

NOT

Multiple Scrum Teams plus stuff





## **Transparency**



Microsoft Project

With traditional project management
It is almost impossible to see the real status



**Sprint Review** 

With LeSS It is almost impossible to hide the real status. The team either has created a shippable, done increment or not





### **More with Less**



Policies, procedures, rules paperwork, managers

More bureaucracy slows value production



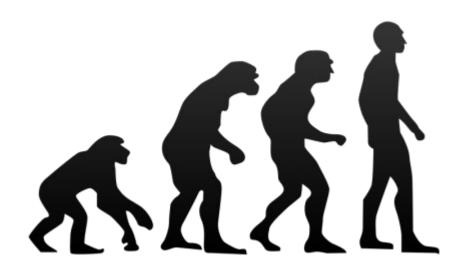
Lean LeSS Machine

LeSS bureaucracy speeds value production



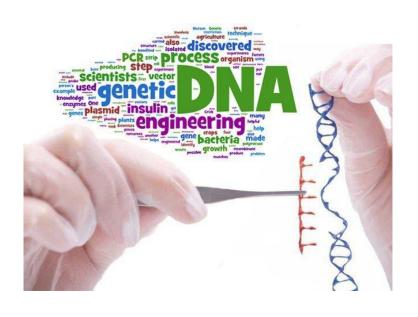


### **Continuous Improvement**



**Traditional Corporate Evolution** 

Most organizations are stuck in status quo due to Larman's first law. If evolution is happening at all, it is likely so slow you won't notice it in your lifetime



In LeSS Evolution is Engineered

Every sprint, we create and experiment with mutations





### **Whole Product Focus**



Traditional development creates pieces that often aren't integrated until the end of development

Today I designed a set of tables in third normal form



Every Sprint, every LeSS team integrates their customer centric features into the whole product

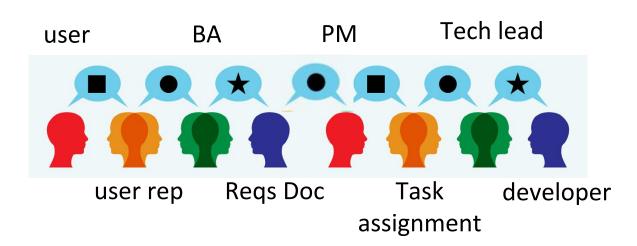
Today our teams added four financial reports to the accounting system





### **Customer Centric**

#### Did you ever play Chinese whisper?





Traditional developers are often so far removed from real users that understanding requirements is like playing Chinese whisper

LeSS teams meet directly with users to

- learn their real needs
- reduce handoff and information scatter wastes
- increase empathy and intrinsic motivation





# **Lean Thinking**





Traditional Corporate thinking

Control, monitor, inspect, dictate, report

Let's try group programming next sprint...



Lean Thinking

Respect the team and trust them to find ways to continuously improve





## **Systems Thinking**



**Traditional Local Optimization** 

Manager is rewarded for saving \$200 on a \$1000 memory purchase



**Systems Thinking** 

Realize that the local optimization within purchasing has the systems effect of causing the team to operating at 20% efficiency for 8 weeks while waiting for purchasing





# **Empirical Process Control**



**Traditional Corporate Thinking** 

The focus is on adherence to plan, and plan versus actuals



In LeSS we inspect and adapt

At the end of every sprint, In light of the business objectives and product vision, and given the current:

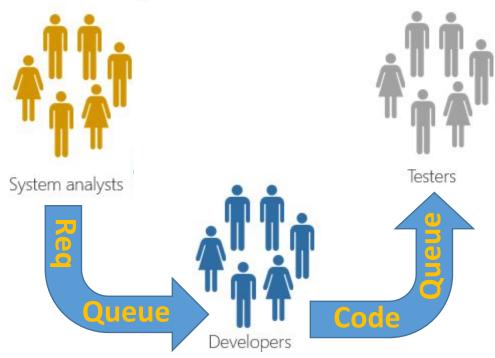
state of the product, team velocity, business climate, available funding, current product backlog, etc.

the Scrum team and all the stakeholders, led by the PO, reevaluate everything based on changes or new knowledge since the last sprint review.





# **Queuing Theory**



Traditional sequential, silo development explicitly creates queues with big uneven batches



Cross functional feature teams working in short sprints on small PBIs

LeSS is designed to eliminate queues

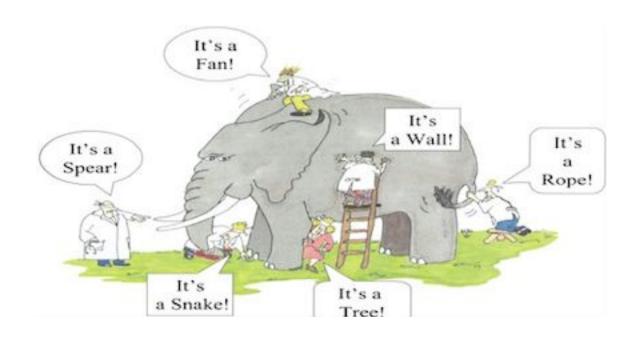


### Now Some Other Stuff about LeSS





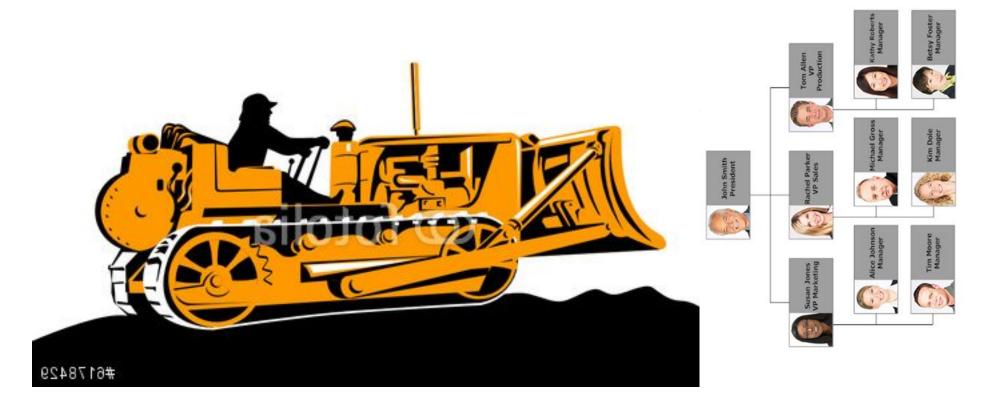
# **LeSS** is like an Elephant



What you see depends on your point of view



# From the Org Chart's point of view



LeSS is like a bulldozer It flattens it



# From the Development Framework Point of View



LeSS is like the Sweet Spot In a tennis racket



# From the Organizational Design Point of View



Organizational re-design

### LeSS is like a blizzard maker

(not a milkshake blender)



### From a LeSS Consultant's Point of View

You can count on Grandma's stew to always taste good because it always has the same stock base, the same secret spices, and some always present core vegetables, but the stew is always a little different depending on what happens to be in grandma's refrigerator



You can count on a LeSS implementation to provide the right core organizational design because it always follows the same core LeSS rules, but every LeSS implementation will be a little different depending on the organizational context

LeSS is like Grandma's Special Stew



### From the Team's Point of View



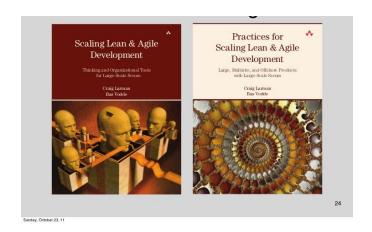
LeSS sets them free

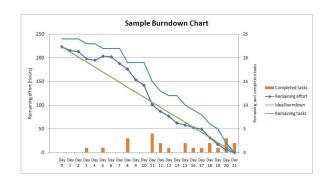


### From the PMO's Point of View

LeSS is a new way to control teams

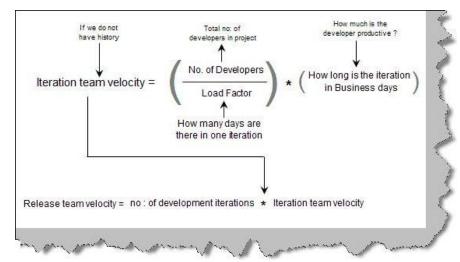


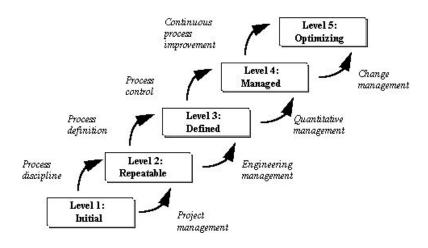




992 pages of process to enforce

Artifacts to require





Metrics to collect and analyze

A new way to measure the maturity of each team

1 Which is why we eliminate the PMO

(a) ① (a)

# From the LeSS Adopter's Point of View



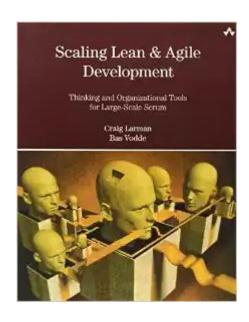


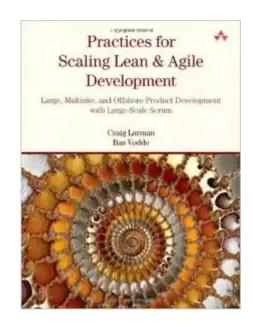
LeSS is a Foundation on which we build just what we need, not a rambling structure with rooms we don't want or need and can't afford to maintain

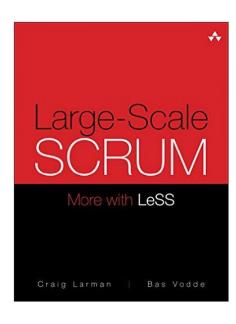




# From Bas and Craig's Point of View







LeSS is a lot of blood sweat and tears
I thank them for their efforts

