📕 Scrum Theory :

- **3 Pillars** : Transparency, Inspection, Adaptation
- **5 Values** : Commitment, Focus, Openness, Respect and Courage
- Scrum is a **framework** that **eliminates complexity** -
- Scrum is founded on **Empiricism** and **Lean Thinking**

👤 Scrum Team :

- 10 or less people
- Member of Scrum Team : PO (1), Scrum Master (1), Developers (Many)

💼 Accountabilities :

⬇️	PO	Dev Team	SM	StakeHolder *(Not in the Scrum Team)*
PO *(1 person)*	Maximizing the value of product. Ordering PBL. Communicate it.	Ask questions about Product	Help find techniques for effective PG & Product Backlog Managment.	Can ask acces to the BL
Dev Team	Answers questions about the product during the sprint	Creating any aspect of usable increment each sprint. Ensure quality	Remove impediment, coaching teams	Can give feedback to DEV (and all Scrum Team) during sprint if it's help
SM *(1 person)*	Can be coached by SM	Can be coached by SM	Responsable of artefact transparency. Ensure Scrum events take place	Can be coached by SM
StakeHolder *(Not in Scrum Team)*	Give Informations, insure transparency of PBL	Meet at Sprint Review	Facilitate Stakeholder collaboration	Give feedback at the Sprint Review

📅 Scrum Events :

Event :	Sprint	Sprint Planning	Daily Scrum	Sprint Review	Sprint Retro
Duration	<= 1 month	8h	15m	4h	3h
PO	Mandatory	Mandatory	Not allowed	Mandatory	Mandatory
Dev Team	Mandatory	Mandatory	Mandatory	Mandatory	Mandatory
Scrum Master	Mandatory	Mandatory	Ensure it's less than 15' & removing impediment	Mandatory	Mandatory
Stakeholder	Allowed to talk if it helps	Allowed	Not allowed	Mandatory	Not allowed
Input	Stakeholder feedback	Stakeholders potentially, PBL	Developers talks	Inspect last sprint & Increment. Get feedback from Stakeholder	Individuals interactions, process, tools, DoD
Output	Product Backlog, Increments	Sprint Backlog (PBLI + Plan to do it)	Reduce Complexity, Warn about impediment	New PBLI for the PBL	Plan to increase quality, communication & effectiveness

🔧 Scrum Artefacts :

Artifact	Product Backlog	Sprint Backlog	Increment
Definition :	Ordered list PBLI *(Ordered by PO)*	PBLI selected for this Sprint **plus** the plan for delivering them	PBLI who meet the DoD
Commitment ?	Product Goal	Sprint Goal	Definition of Done
Accountable and can modify ?	PO *(It can be delegate, but PO still accountable)*	Dev Team	Scrum Team
Can stop it ?	Never *(Unless the product is ending)*	PO *(Only if Sprint Goal have no sense)*	If a PBLI doesn't meet the DoD, there is no increment
Input	Stakeholders feedback, PBL, PO Vision	Stakeholder, Last sprint review, PO vision	PBLI whos pass the DoD
Multiple teams on same product / Nexus	1 Backlog for 1 Product for all Team. Ordering by value, dependency to other products & PBLI	Developers pull in work in agreement with the Product Owner	1 increment must be released by sprint, they don't have to be synchronized

🎯 Commitment :

Commitment	Product Goal	Sprint Goal	Definition of Done
Definition	Describe the future state of product. It is the WHAT of the project	Describe a future state of product to plan the sprint. It is the WHY of the sprint	Formal description of the state of the increment when it meets the quality measure required
When it's created or changed ?	Created by the **PO**. It is a long terme objective. It don't change.	Created by the **Scrum Team** during the Sprint Planning	Created by **ST** during the retro. If multiple teams work on the same product, the DoD is in common at minimum
Responsible	PO	Scrum Team	Scrum Team

📑 Glossary :

PBL : Product Backlog
DoD : Definition of Done
PBLI : Product Backlog Item

PG : Product Goal
SG : Sprint Goal
ST : Scrum Team
PO : Product Owner
SM : Scrum Master
DEV : Developers

By Thomas Louvigné 🤹

★ Blog: https://thomas-louvigne.github.io
★ Twitter / X : @thomas_louvigne
★ Mastodon : zobi8225@framapiaf.org