

A large group of approximately 40 people, mostly men, are posed on the deck of a ship. They are wearing winter clothing, including jackets in red, blue, and black, and hats. They are arranged in several rows, some standing and some kneeling or sitting. In the center of the group is a large, dark, industrial engine or pump. A sign on the engine reads "Working Spirit" with a logo. The background is a vast, grey, overcast sky.

Doel training

En wat handige informatie mbt certificering

Telegraaf chocoladeletters

Na de cursus / met het
certificaat ben je GEEN
Scrum Master

Doel training

- Terug brengen naar theorie
- Of
- Aanleren van theorie
- In elk geval zonder allerlei overbodige ballast
 - Zoals bv. Leren hoe je een post-it zonder krullen lost trekt
 - Of scrum demonstreren met vliegtuigjes vouwen
- Halen van PSM 1 certificaat

Certificering

- Er zijn twee mogelijke certificering trajecten:
- Scrum.org
 - Professional Scrum Master (PSM)
- Scrum Alliance
 - Certified Scrum Master (CSM)
- Theorie is gelijk, maar...
- CSM alleen na cursus door gecertificeerde trainer (en daar zijn er niet veel van)
- PSM wordt wel eens van gezegd dat het moeilijker is

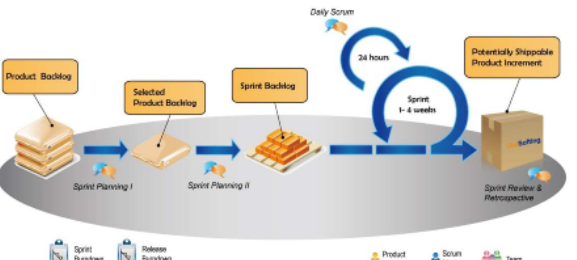
Scaled Scrum

- Ik noem hier drie vormen:
- Scaled Agile Framework (SAFe)
 - O.a. gebruikt bij belastingdienst
- Large Scale Scrum (LeSS)
 - Zullen we soms tegen komen in de filmpjes
- Scrum Nexus
 - Van scrum.org (Kenn Swaber)
- Scaled Scrum niet in certificering en ook niet (veel) in deze training
 - Alleen LeSS komt terug in filmpjes die ik gebruik

Studie materiaal

- Scrumguide (pdf)
- Scrum glossary
- Oefenexamens (Scrum.org)
- Boeken:
 - PDF's in mapje "Examen voorbereiding" van de hand outs
 - Scrum (Jeff Sutherland)
 - Agile Project Management with SCRUM (Ken Schwaber)
 - Scrum - A Pocket Guide (Gunther Verheyen)
- **INTERNET! ***

Scrum Cheat Sheet

Roles	Meetings	Artifacts	Glossary
Product Owner (PO): Responsible for the product success <ul style="list-style-type: none"> Envisions the product Is the only one responsible for the Product Backlog (items and prioritization) Is responsible for the product's profitability (ROI) Decides on release date and content Accepts or rejects work results Collaborates with both the team and stakeholders 	Sprint Planning Part I: Define "What" to do <ul style="list-style-type: none"> PO presents top priority Product Backlog items Team selects the amount of Backlog for the upcoming Sprint Acceptance criteria are negotiated and clarified Sprint Goal is defined 	Product Backlog: List of desired product features <ul style="list-style-type: none"> Is Detailed, Emergent, Estimated, Prioritized (DEEP) More details on higher priority backlog items Maintained by the Product Owner but anyone can contribute One list per product Needs to be groomed every Sprint 	Timebox: A period of time of fixed length which cannot be exceeded.
Team: Responsible for delivering product functionalities <ul style="list-style-type: none"> Self-organizing Cross-functional with no roles Seven plus or minus two Responsible for meeting their commitments Authority to do whatever is needed to meet commitments 	Sprint Planning Part II: Define "How" to do <ul style="list-style-type: none"> Team participates while PO's available Team breaks items into tasks to form the Sprint Backlog Involves detailed design Team makes commitment for the Sprint 	Sprint Backlog: Tasks to turn Product Backlog items into working product functionality <ul style="list-style-type: none"> The selected Product Backlog items for the sprint do not change during the sprint Made and maintained by the team throughout the Sprint Any team member can add, delete or change a task the Sprint Backlog Team members sign up for tasks they want assigned The size of a task should be less than 1 day Estimated work hours should be less than 24 hours 	Scrum Team: The Team, the PO and the Scrum Master for a given Scrum team.
ScrumMaster: Responsible for the success of Scrum <ul style="list-style-type: none"> Enforces the Scrum Rules Facilitates all the Scrum meetings Shields the team from external interference Leads the team to be self-organizing and to continuously improve Coaches the PO on his role Serves the team and PO Removes obstacles Is a change agent 	Daily Scrum: Inspection and adaptation meeting for the Sprint <ul style="list-style-type: none"> 15 minute Daily status meeting Same place and time every day Three questions for everyone <ul style="list-style-type: none"> What have you completed since last meeting? What will you complete before next meeting? What is in your way? Team updates the Sprint backlog and Sprint Burndown chart Open meeting for all, but only Scrum Team members can talk 	Sprint Burndown chart: Shows remaining work in a Sprint <ul style="list-style-type: none"> Calculated with the number of remaining tasks or story points Updated daily by the team 	Definition of Done: A list of criteria that must be met for a product increment to be considered "DONE". It is used to track progress and quality.
Scrum flow:  <p>The diagram illustrates the Scrum process flow: Product Backlog (a stack of items) leads to Sprint Planning I (selecting items), then to Sprint Planning II (creating the Sprint Backlog), which enters the Sprint cycle (1-4 weeks). The Sprint cycle includes a Daily Scrum (24 hours) and ends with a Potentially Shippable Product Increment. The process concludes with a Sprint Review & Retrospective, which feeds back into the Product Backlog. Icons at the bottom represent the Product Owner, Scrum Master, and the Scrum Team.</p>	Sprint Review: Inspection and adaptation meeting about the product <ul style="list-style-type: none"> Team presents the "Done" work and "Undone" work Get feedback from the Product Owner and Stakeholders Update Product Backlog and release Burndown chart 	Release Burndown Chart: Shows remaining work in a release <ul style="list-style-type: none"> Calculated in story points Maintained by product owner Updated every Sprint 	Velocity: The rate at which team converts items to "DONE" in a single Sprint. It is calculated by summing the story points of all items completed in a Sprint.
	Sprint Retrospective: Inspection and adaptation meeting about the process <ul style="list-style-type: none"> Scrum Team inspects the last sprint regarding people, relationships, processes and tools Scrum Team identifies possible improvements and agrees on the measures for next Sprint Scrum Team may update its own working agreement 	The 3 pillars of Scrum: <ul style="list-style-type: none"> Transparency Inspection Adaptation 	The 5 Scrum values: <ul style="list-style-type: none"> Commitment Focus Openness Respect Courage

Minder duidelijke fout:
Grooming geen onderdeel van de theorie

Duidelijke fout:
Release burn down is geen artifact

Tips

- Onderschat PSM 1 certificering niet.
- Denk agile en empirisch bij elke vraag!
 - Op die laatste begrippen kom ik nog terug

Details Scrummaster certificering (PSM 1)

- Fee: \$150 per password. Each password is valid for **one attempt only** at the assessment.
- Passing score: 85%
- Time limit: 60 minutes
- Number of Questions: 80
- Format: Multiple Choice, Multiple Answer and True/False
- Difficulty: Intermediate
- Language: English only
- PSM Subject Areas
- Required course: None
- Recommended courses: Professional Scrum Foundations or Professional Scrum Master
- Practice Assessment: Scrum Open

Details Scrummaster certificering (PSM 2)

- Fee: \$250 USD
- Passing score: 85%
- Time limit: 90 minutes
- Number of Questions: 30
- Difficulty: Advanced
- Format: Multiple Choice, Multiple Answer and True/False
- Language: English only
- PSM II Subject Areas
- The Scrum Guide and The Nexus Guide
- Ways to Learn More to help you prepare
- Required course: None
- Recommended courses: Professional Scrum Master and Professional Scrum Master II
- Recommended Certification: PSM I
- Practice assessments: PSM I, PSPO I, PSD I, Scrum Open

Details Scrummaster certificering (PSM 3)

- fee: \$500 USD
- Passing score: 85%
- Time limit: 120 minutes
- Format: Combination of 34 Multiple Choice and essay
- Difficulty: Advanced
- Language: English only
- PSM Subject Areas
- PSM II Subject Areas
- Required course: None
- Recommended courses: Professional Scrum Master and Professional Scrum Master II
- Required assessment: PSM I (must pass) and PSM II
- Practice assessment: Scrum Open, Nexus Open, Developer Open and Product Owner Open.
- Ways to Learn More to help you prepare

Hulpmiddelen

WHY (2020)

Waarom doen

WHAT
Probleem

HOW
Oplossing

PRODUCT

PROCESS

Geen projectmanager
opgedeeld in

PRODUCT OWNER

SCRUM MASTER