

# The State of Scrum: Benchmarks and Guidelines

How do you compare?

### Today's topics

- Who we surveyed
- Key adoption factors
- Key practices
- Outlook for Scrum
- Key takeaways



### The data





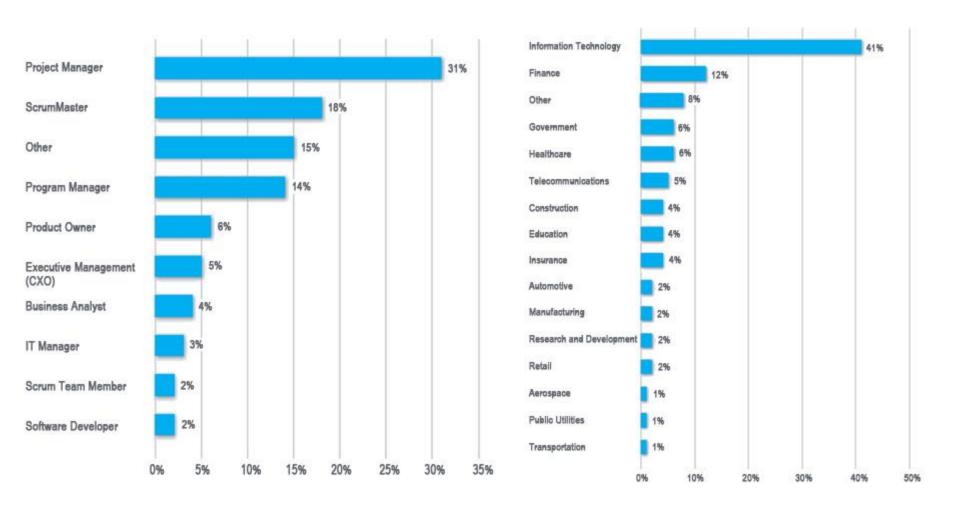
### 500 participants | 70+ countries





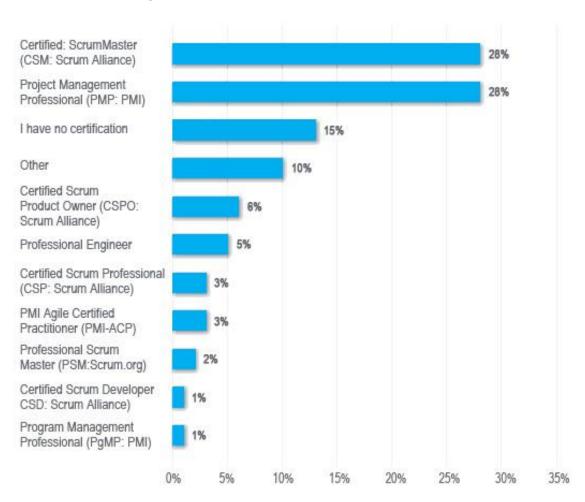


#### Various roles & industries





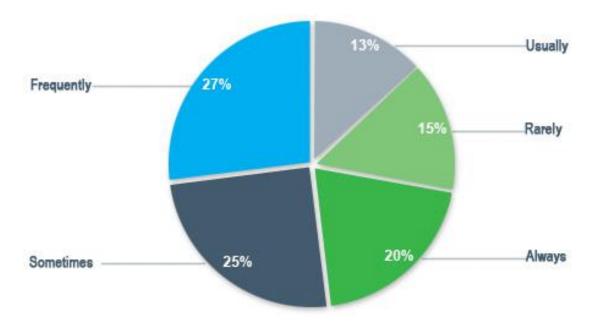
### Many were certified





### Scrum is widespread

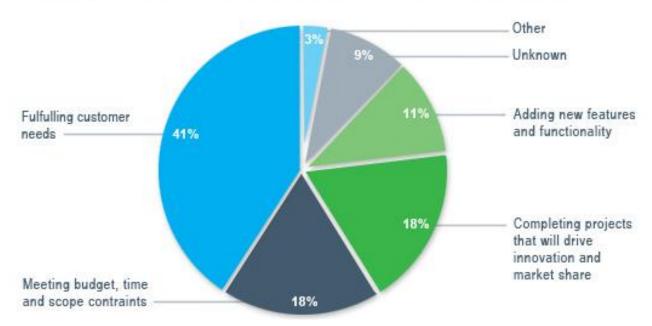
As indicated in question #4, since more than 80% of our participants have been involved in at least one or more Agile projects, it is no surprise that a majority use Scrum regularly.





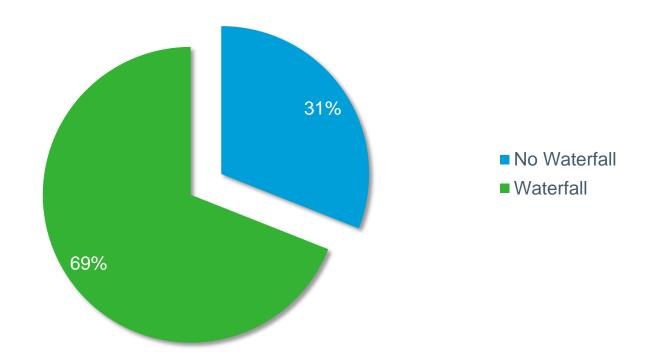
### Why Scrum?

Customer satisfaction is the highest business priority in Scrum, with 41% of respondents agreeing. Some other notable priorities are speed to market and managing stakeholder change requests.





### Where did they start?





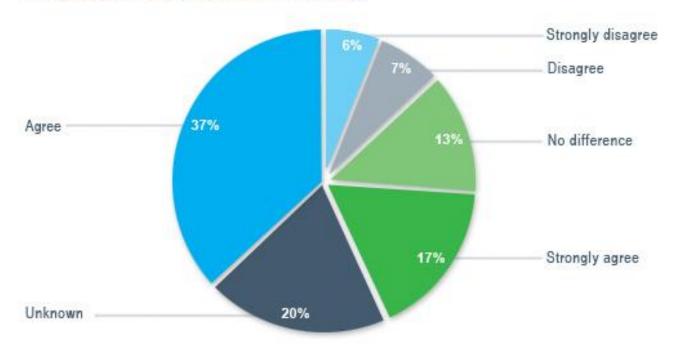
### Where are they now?

- 13% of those who started with Waterfall now use Scrum exclusively
- Most ended up with a mix of Waterfall and Scrum
- 8% went back to Waterfall



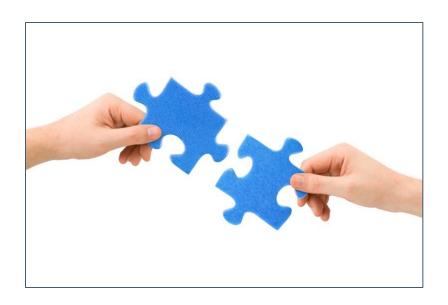
### Views on training

In question #17, 41% of our participants said they are in an organization that does not require Scrum or other project management certification, yet 54% felt that having it improved the process and practices of Scrum.





# How Participants are Practicing Scrum





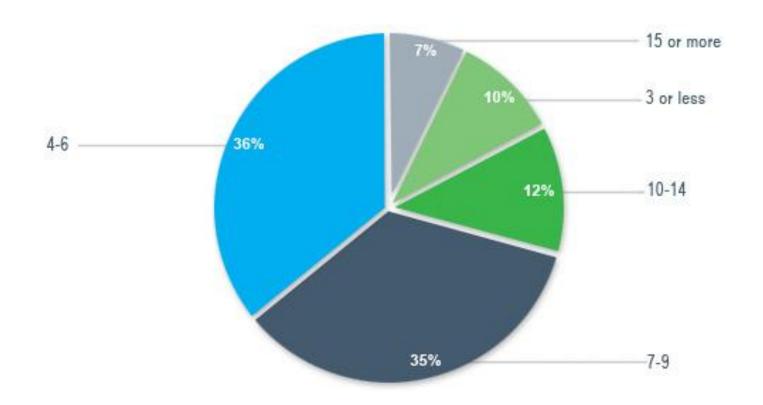
#### Scrum roles

#### What respondents say:

- 41% have a dedicated ScrumMaster
- 24% have a dedicated Product Owner

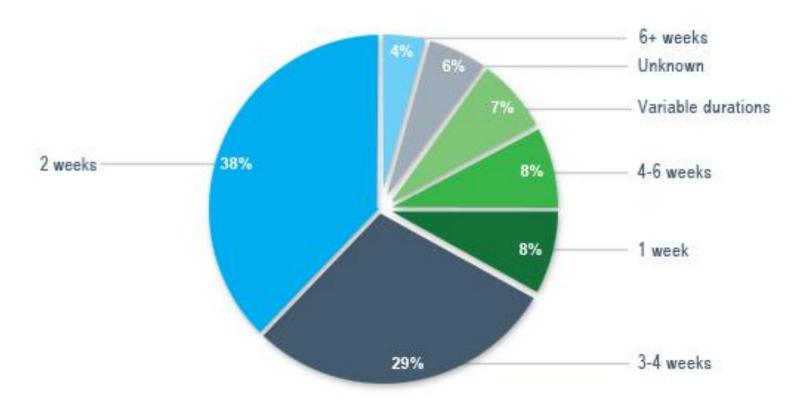


### 71% have team sizes of 4-9



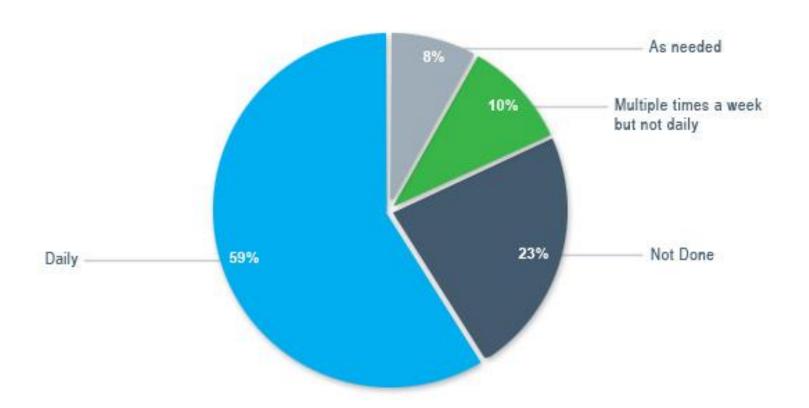


# 75% run Sprints in 2-6 week cycles





# 59% have daily stand-up meetings





### State of Scrum

**Event Survey/Polling Question #1** 



### Insights & Outlook





#### Insight #1: Scrum is widespread

- Widely practiced but not always "by the book"
- Usually at the project level, but increasingly at the organizational level
- Areas outside of software development are starting to adopt Scrum





# Insight #2: The roles and practices of Scrum are simple and well defined, but the practice can be difficult

- ScrumMaster role is well known and understood
- The Product Owner role isn't understood or practiced as well
- Scrum practices are often followed but not always as prescribed





## Insight #3: The long-term success of Scrum is more about the "culture" of Scrum

- Scrum is more than a collection of practices, it's also a way of thinking
- Scrum requires a culture of:
  - Empowerment
  - Self-organizing teams
  - Continuous change and improvement
- The culture requires management's support





### State of Scrum

Event Survey/Polling Question #2



### The Outlook





### Scrum = An Ability to Adapt

"The complexity of things – the things within things – just seems to be endless. I mean nothing is easy, nothing is simple."





### Outlook #1: Scrum will continue to expand outside of software development.



#### **Competitive Advantage**



Content Development



Retail Store Deployments

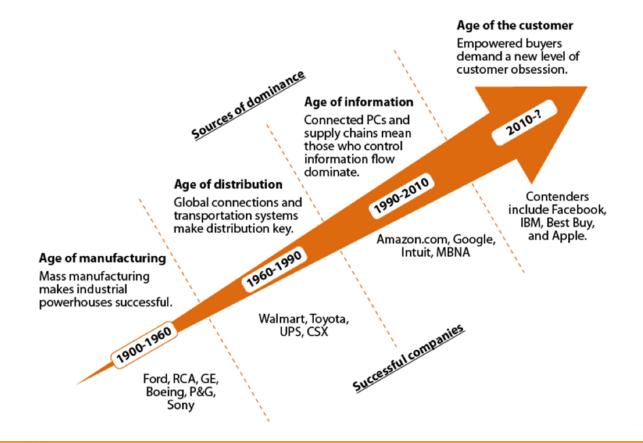


Auto Manufacturing and R&D



## Outlook #2: Scrum will continue to grow because it helps businesses tailor their efforts for the "Age of the Customer."





31% of executives cite delivering customer value as the single most important priority for adopting Scrum.



### Key takeaways

- Scrum is widespread
- Scrum is growing rapidly in software development and beyond
- Scrum is easy to understand and hard to master
- Key to Success:
  - Buy-in and support from leadership
  - A culture that facilitates Scrum
  - All the training and community support you can get



#### **QUESTIONS & ANSWERS**

Thank you for attending today's webinar State of Scrum: Benchmarks and Guidelines

For more information:

Scrum Alliance <u>www.scrumalliance.org</u>

ProjectsAtWork <u>www.projectsatwork.com</u>

ProjectManagement.com <u>www.projectmanagement.com</u>

