Agile Adoption Trends in Information Development

Dawn Stevens

Vice President, Comtech Services Associate Director, CIDM



Participants





































































Imagination





Type of content produced

Documentation:

- 96% end user
- 58% internal





Help systems:

70%



Videos:

49%



46%

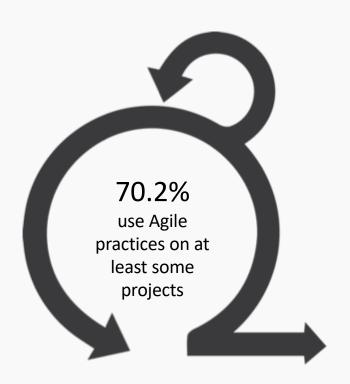




Learning content:

37%

Use of Agile

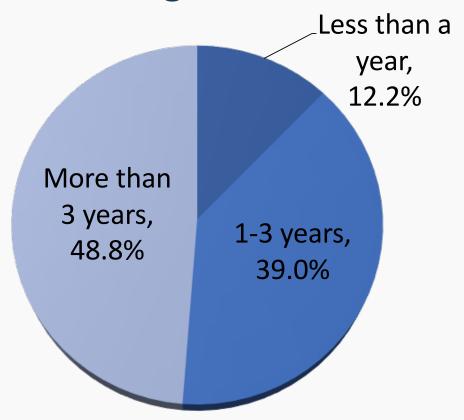


41% have not discussed using it

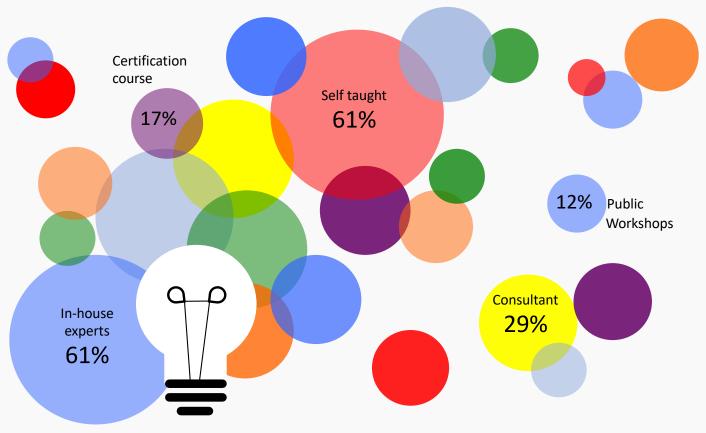
12% plan on adopting in the near future

12% decided not to implement it

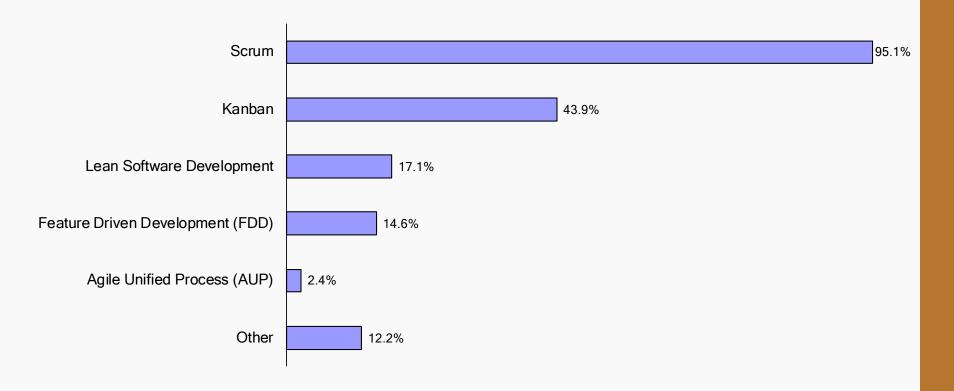
Experience with Agile



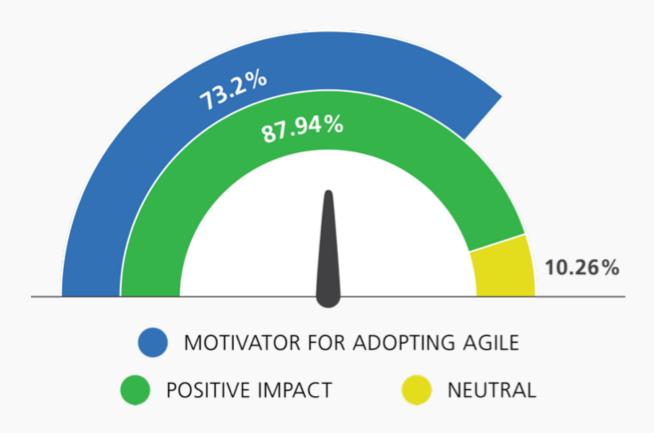
Agile training received



Agile methodologies



Collaboration



Scrum team size



< 5 people 12.5%

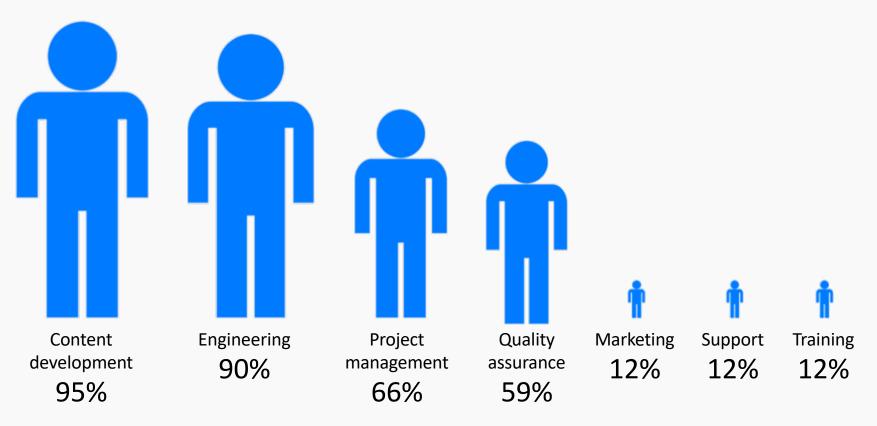


5-10 people **62.5%**

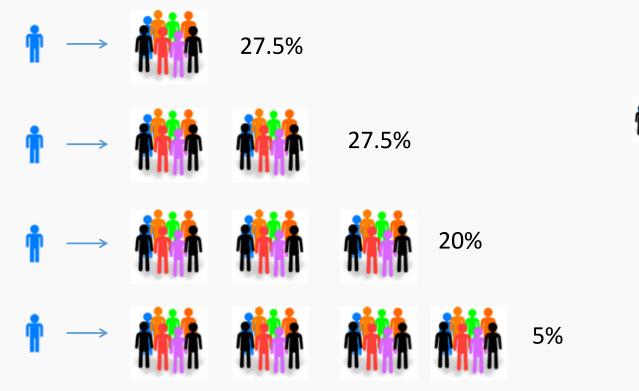


>10 people **20%**

Scrum team composition

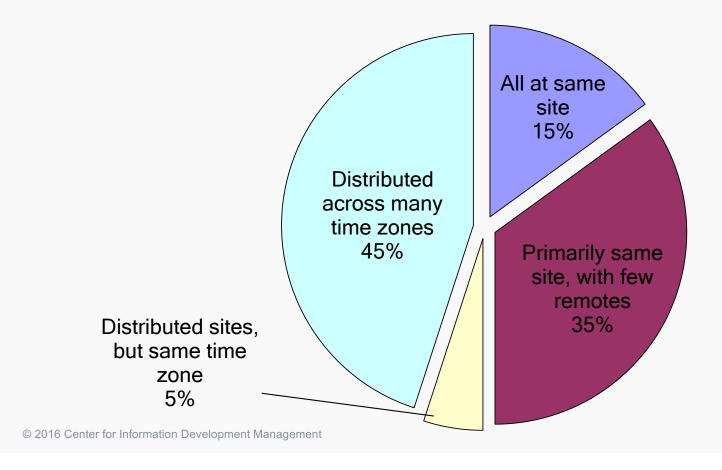


Writer-to-Scrum team ratio

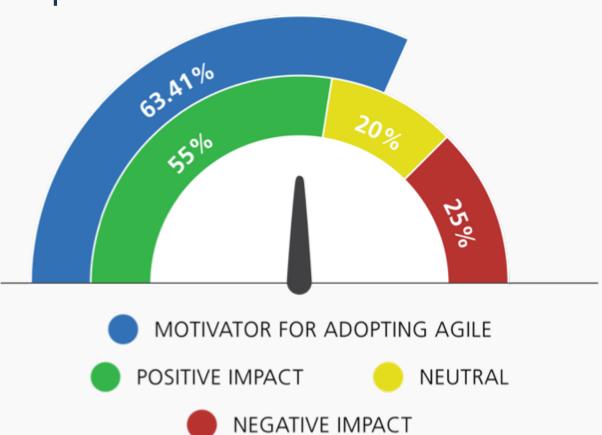




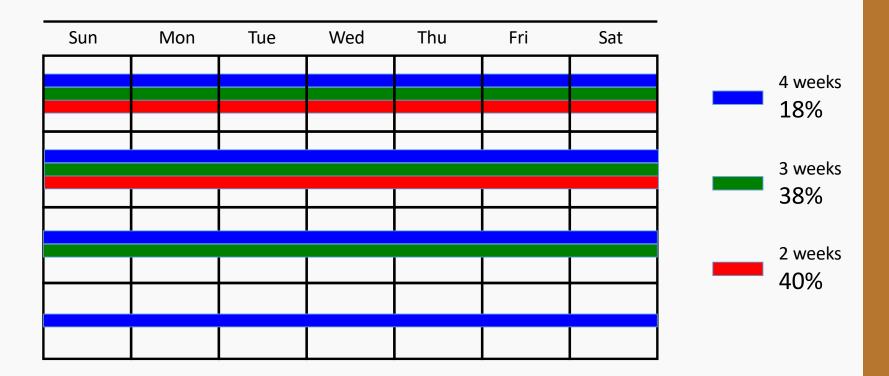
Geographic distribution



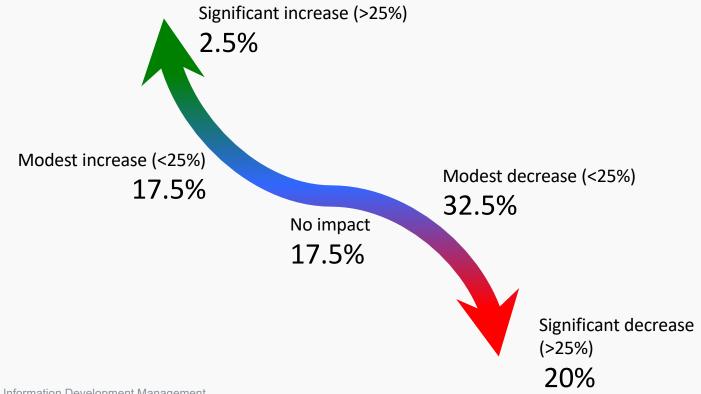
Development time



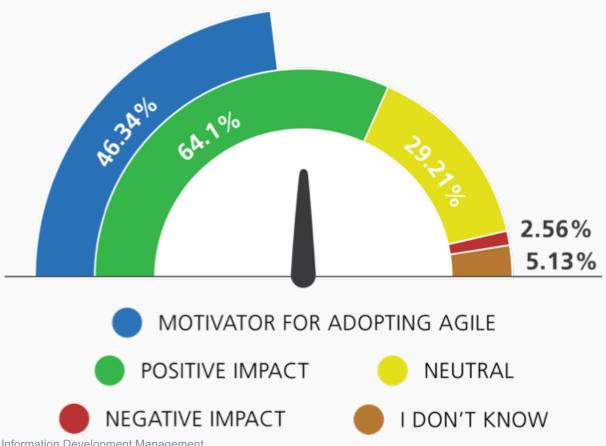
Sprint length



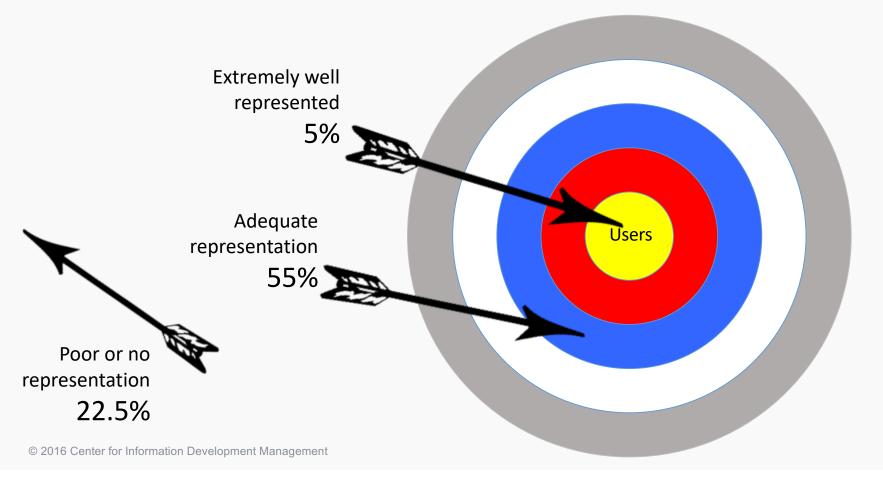
Development time



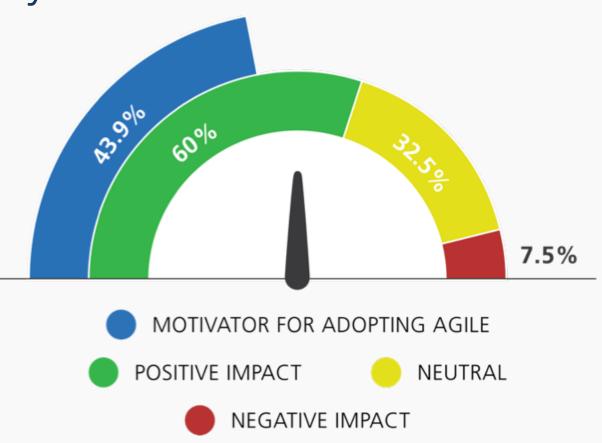
Customer feedback



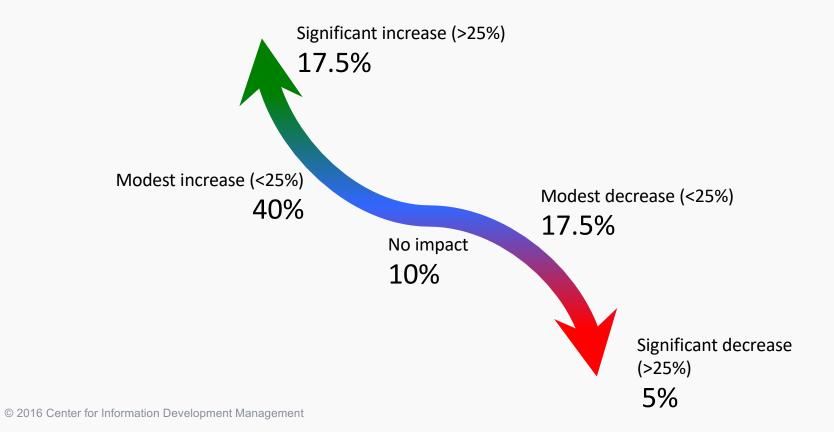
Customer feedback



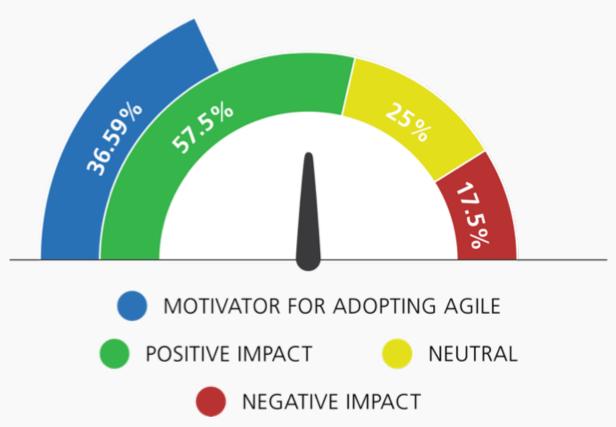
Quality



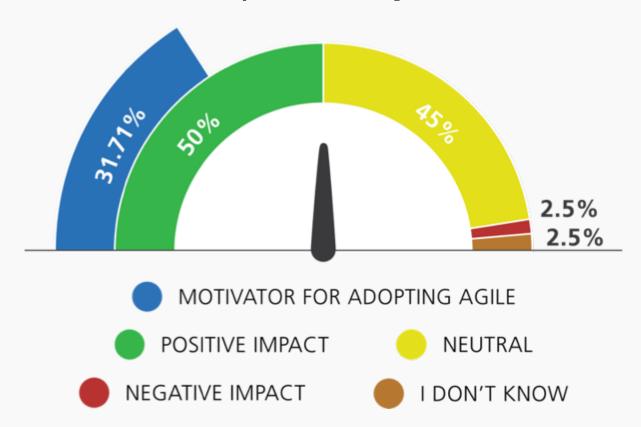
Quality



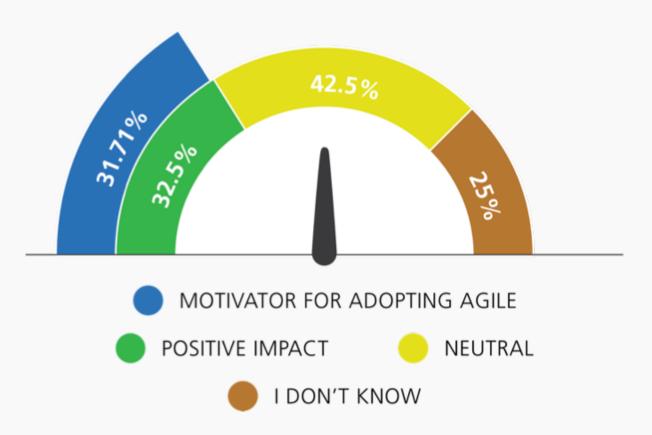
Development processes



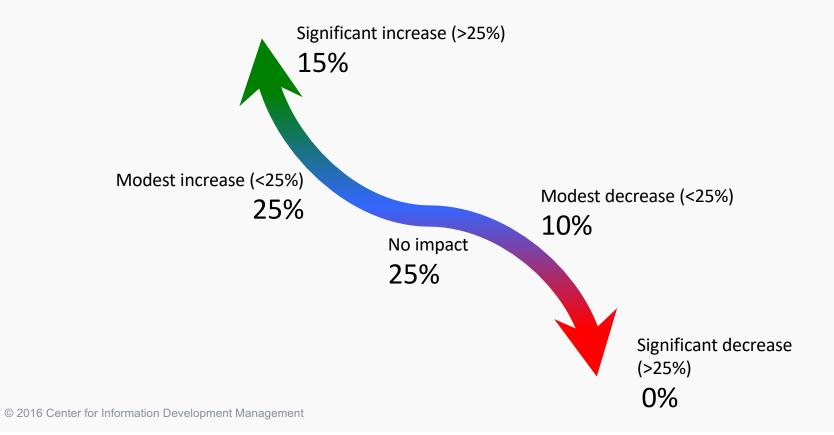
Technical competency



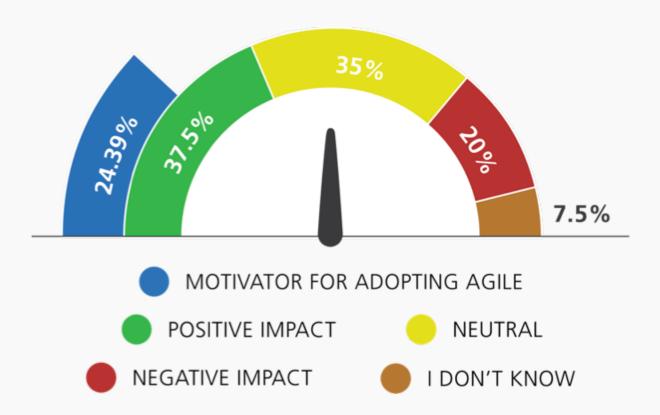
Customer satisfaction



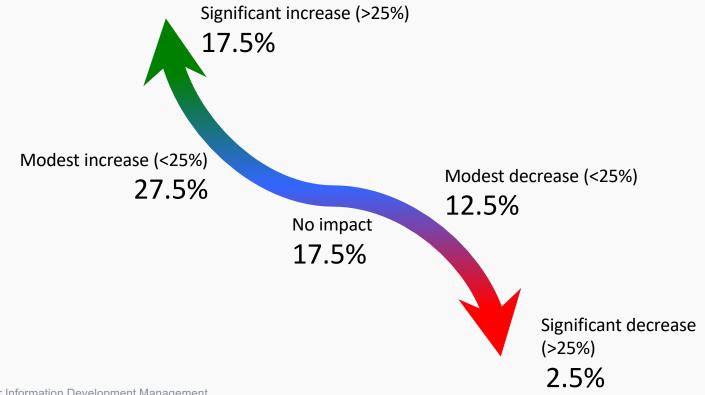
Customer satisfaction



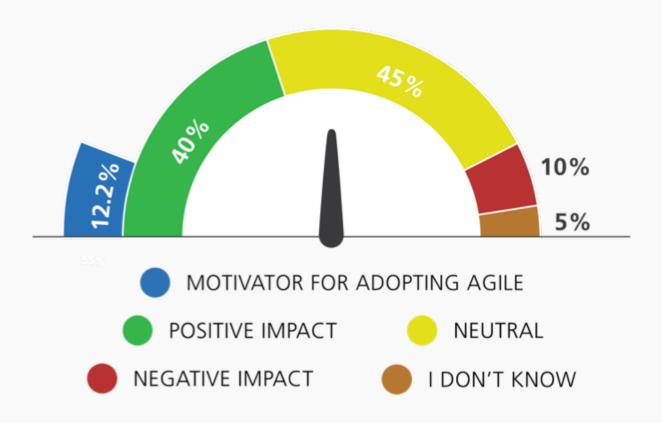
Cost of information development



Cost of information development

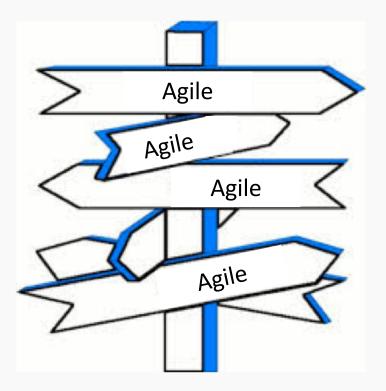


Motivated employees

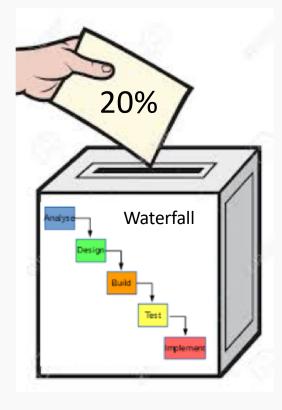


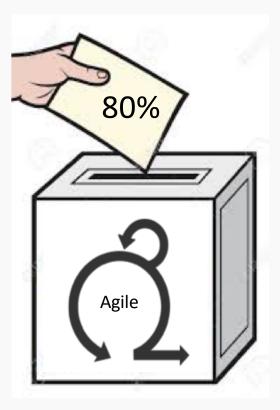
We had no choice!

- •9.8% write-in
 - o Mandated by company
 - Dictated by development



Preference





Agile principles

- >75% agree they have embraced these principles:
 - Give continuous attention to technical excellence and content design
 - Strive to maximize simplicity
 - Our highest priority is customer satisfaction
 - We deliver updated content frequently



Agile principles

- •>30% indicate they have not embraced these principles
 - _o We welcome changing requirements, even late in cycle (37.5%)
 - We find the most efficient and effective communication to be faceto-face (30%)
- •>15% have not embraced these:
 - Developers and writers work together daily (20%)
 - We have established a sustainable pace (15%)



Common challenges

- Finding the right ratio of writers to Scrum teams
- Coordinating geographically disperse teams
- Avoiding product-centric doc in a product-centric development focus
- Agreeing on a definition of done
- Handling an ever increasing worklog
- Scheduling time for content strategy and planning

