



BITS Pilani

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SS ZG622:

Software Project Management

Contact Session # 14b

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Transitioning to agile methodologies



- Challenges associated with transition
- Managing and/or dealing with the challenges

Activity 14b#1:

What are the possible challenges in transitioning to agile methodologies in large organizations with distributed teams?

Transitioning to agile methodologies



- Other functions unwilling to change (mentioned by 31% of the reported cases)
- Lack of guidance from the literature (21%)
- Reverting to the old way of working (19%)
- Misunderstanding agile concepts (19%).

Dikert K, Paasivaara M, Lassenius C (2016) Challenges and success factors in large-scale agile transformations: A systematic literature review. J Sys Softw

Activity 14b#2:

How to overcome the challenges identified above?

Tips for large scale agile transformation



- Consistent process and practices (mentioned by 43% of respondents),
- Implementation of a common tool across teams (40%),
- Agile consultants or trainers (40%),
- Executive sponsorship (37%), and
- Internal agile support team (35%).

VersionOne Inc (2016) 10th annual “state of agile development” survey.

<https://versionone.com/pdf/VersionOne-10th-Annual-State-of-Agile-Report.pdf>