

8th Central and Eastern European
Software Engineering Conference
in Russia - CEE-SECR 2012

November 1 - 2, Moscow



Agile implementation in investment banking projects

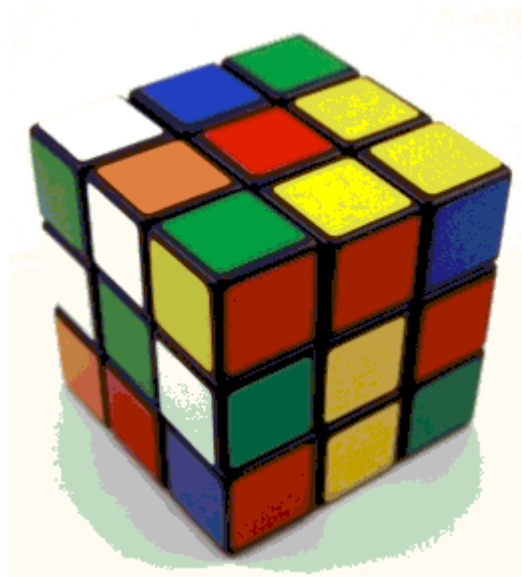
Mikhail Gedzberg
Sr. Project Manager



Why Agile?

- Preconditions:
 - Long release cycle
 - Fast requirements changes
 - Heavy weight features
 - Low delivery progress transparency
 - Many incidents on production

Case: What Scrum Is



- Agile means: everything is changed. Right?
- Individual understanding what Scrum is.
- PO vs Team: who is winner 😊

Case: Distributive Stakeholders



- Identify **all** persons & roles
- Involve in discussion **loop**
- Get **rapid** feedback

Case: Feature Sign Off



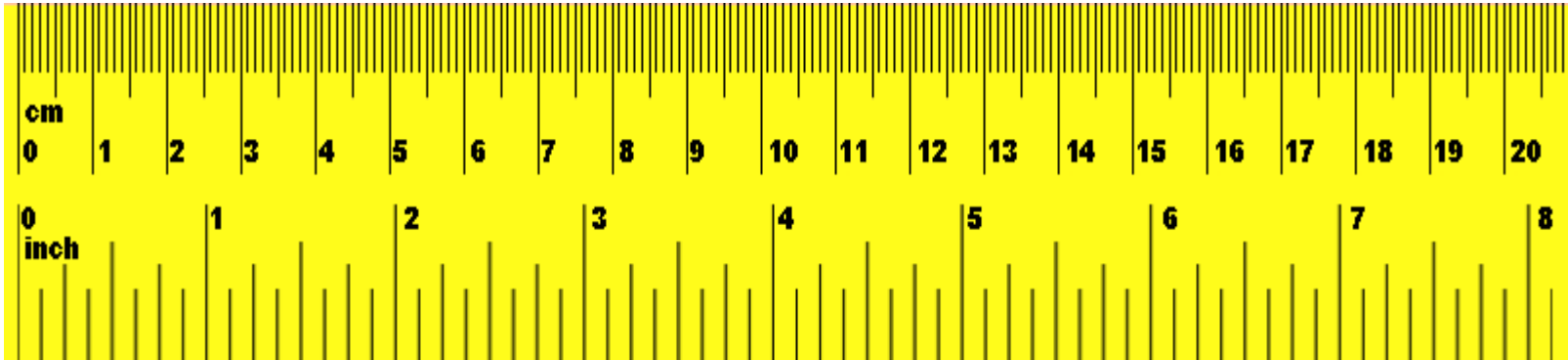
Get business sign off in advance

Case: Roadmap To The Future



- Get key things:
 - Features/priorities
 - Dead lines
 - Dependencies

Case: Scope Negotiation Time



Steps

- All Sprint-> 1 Week
- 1 Week -> 3 Days
- 3 Days -> 0 Days

Case: Human Resource Pool



- Focus on Full Functional Team
- Freeze team on Sprint/Release
- Minimize team member sharing between projects

Case: Maximum Task Duration



Steps:

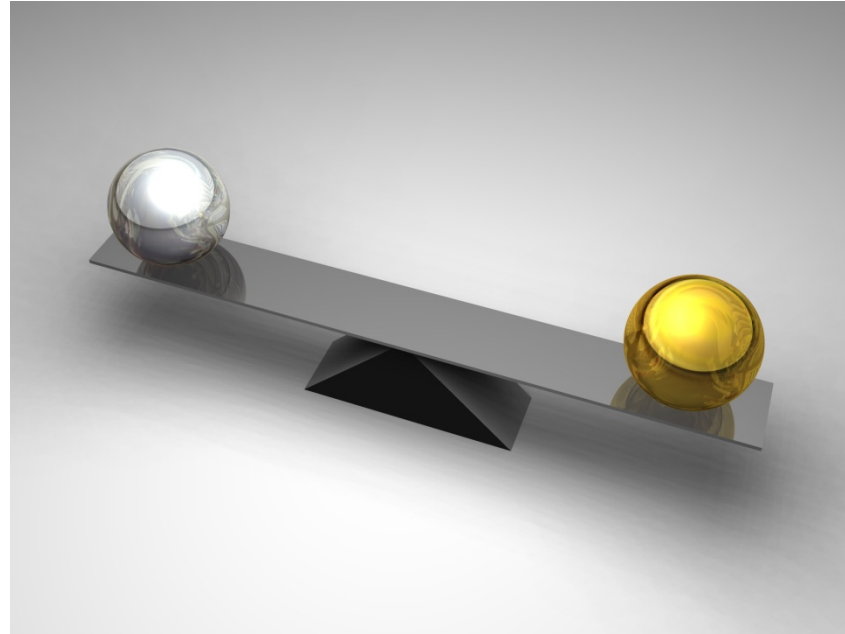
- Infinite -> 3 Days
- 3 Days -> 2 Days
- 2 Days -> 1 Day

Case: Team Capacity



- Commit on 80% of team capacity on sprint
- Analyze worst task estimation
- Automate everything possible

Case: Business vs IT



- Sprint scope: 80% business / 20% technical tasks
- Periodically announce sprint with technical goal
- Don't miss sprint!

Case: Show What Team Did



Each release demo is a must (Live or Record)

Achievements

- Time To Market: 3 weeks
- Transparent, predictable & stable project
- Extra positive feedback from customers
- No incident on production
- High team spirit
- ISO 9001:2008 certification



Hints

- Document process highlights
- Care your process
- Sale your demo
- Retro with action plan is a must
- Keep in mind product roadmap

Have fun 😊

Contacts

Mikhail Gedzberg

MGedzberg@luxoft.com

<http://www.luxoft-training.ru>

