


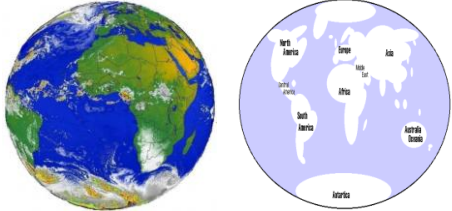

Formal and informal improvement

Different worlds?

By: Derk-Jan de Groot
Date: 22 Sept 2009
Location: Testnet najaarsfeest.

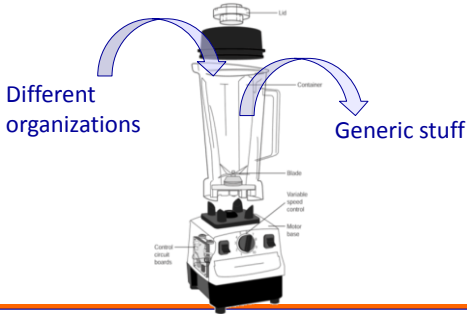



Different worlds

2

Scope

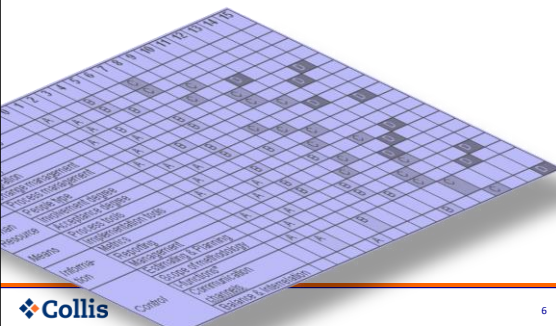




4



Formal improvements

Improvement models

6



Initial maturity

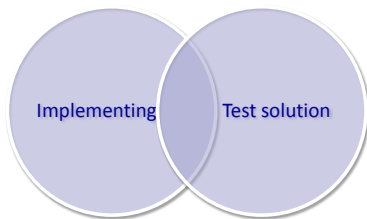
Fire escape



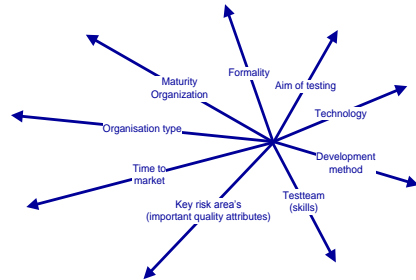
From today on we will structuralize our work



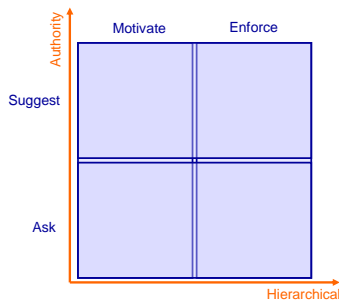
Improving



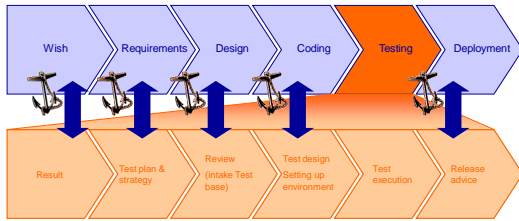
Testing in N-dimensions



Improvement strategy



Impact of improvements

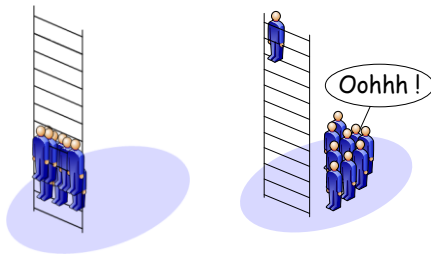


Typical improvements

- Improving registration
- Introducing review on test basis
- Defect logging and management
- Introducing Risk based testing
- Test environment and test data
- Release and change management
- Involvement in budget and planning
- Enabling effective regression testing

You've got to change!

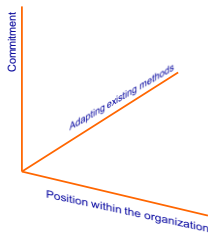
It's lonely at the top



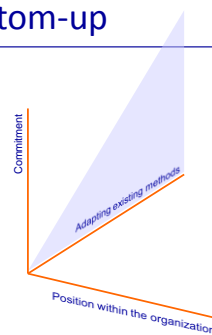
Bottom-up

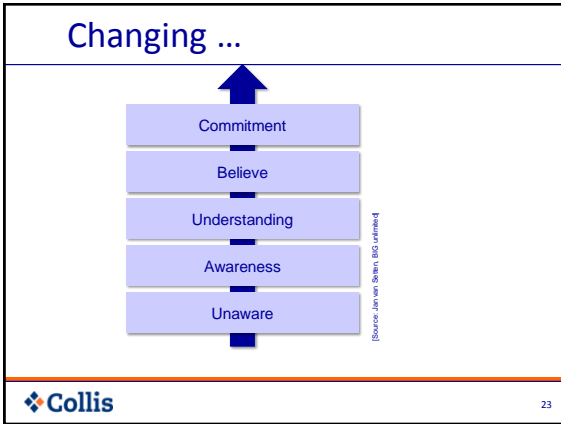


Always true?

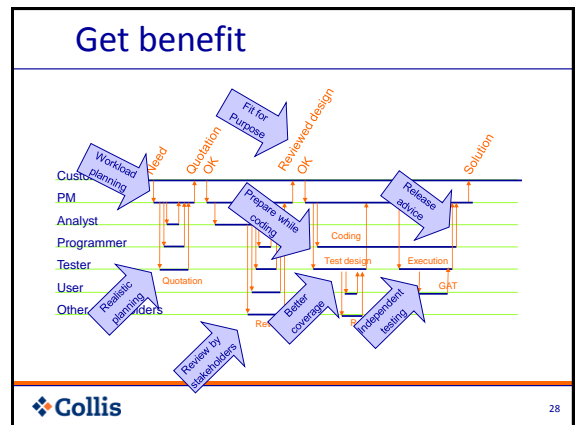
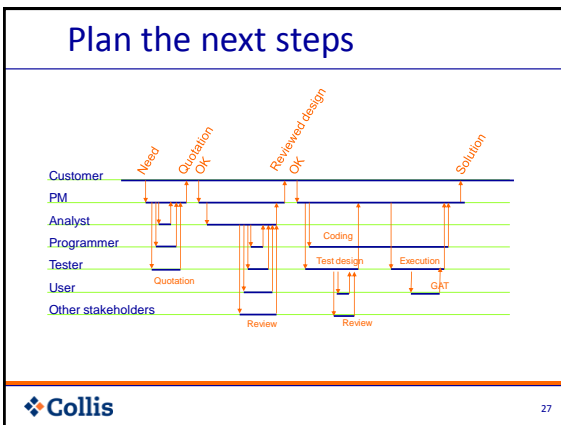
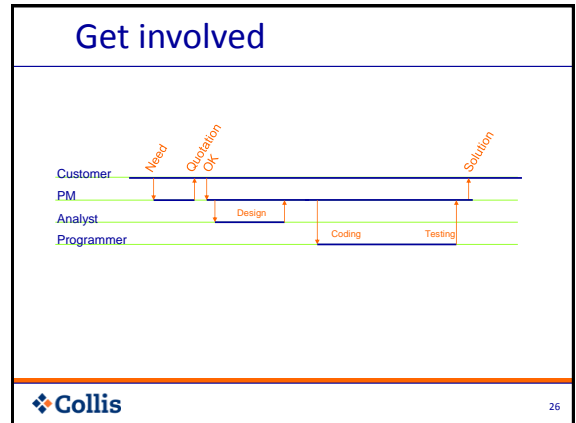
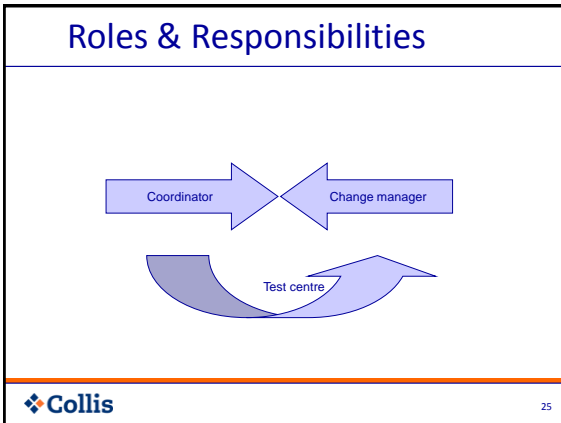


Bottom-up



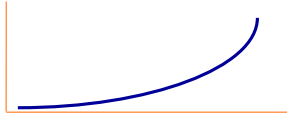


- ### Planning Improvements
1. Clear roles and responsibilities
 2. Take one role
 3. Understand problems of this role
 4. Help to identify problems
 5. Look for solution
- Would you like your colleague to take the time to understand your problem *and* helps you solving it?
- Collis 24



Small steps with added value

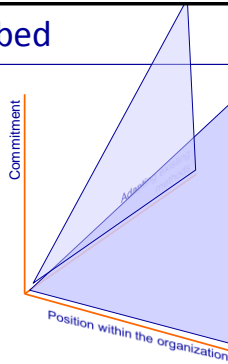
Improvement helps !
Improve the improvement



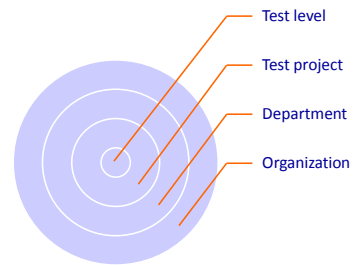
Sweet nurse, stinking wounds

NO

Embed



Repeat and Expand

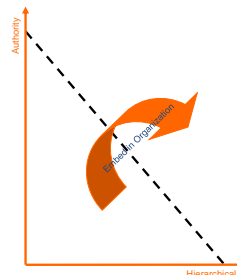


Clear services

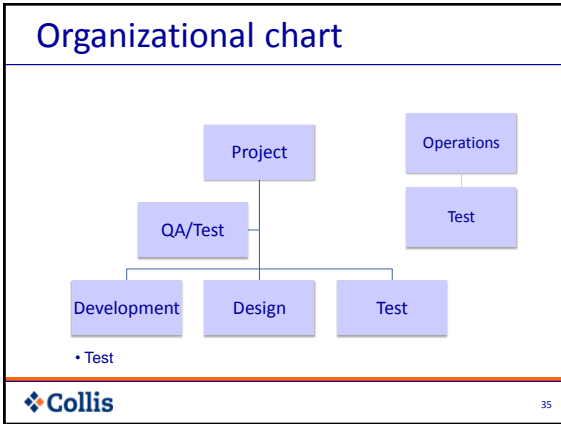
- ❖ Review design
- ❖ Estimation testing effort
- ❖ Integration test
- ❖ User acceptance test
- ❖ Coordination regression test
- ❖ Deployment test
- ❖ Audit test work projects



Embed

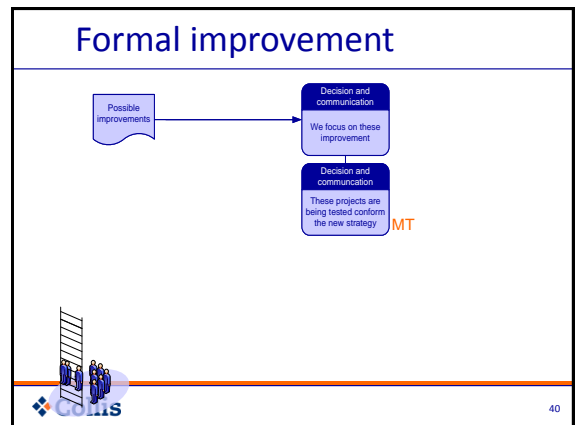


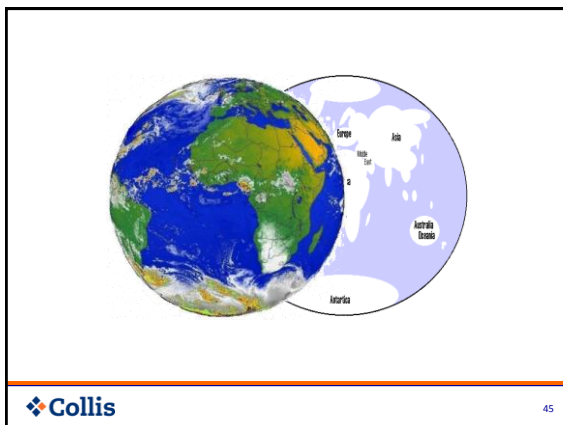
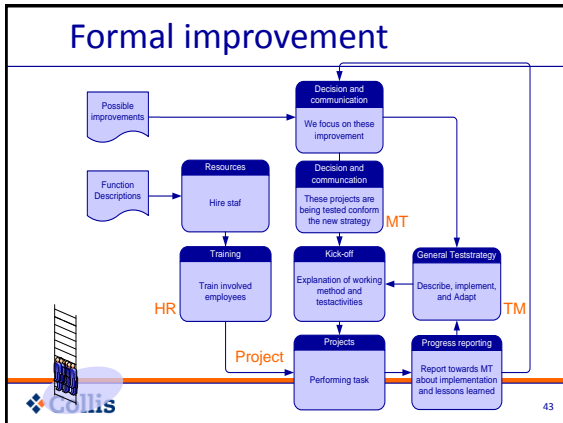
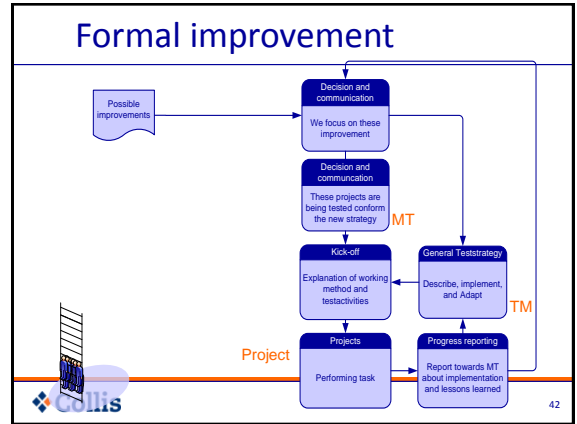
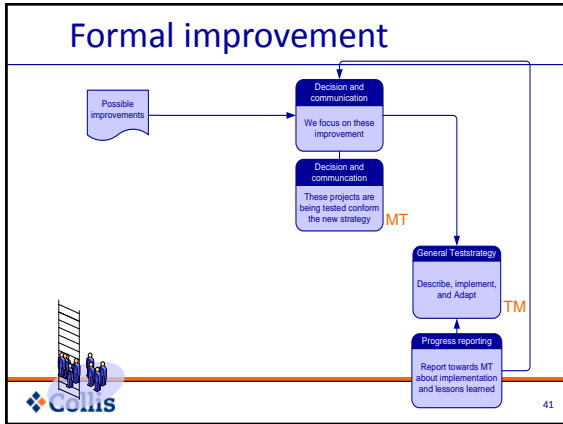
Embedding the solution
Cookbook
Role and function descriptions
Annual reviews
QA
Etc...



Improvement models

- TMM(i)
- TPI
- V2M2
- Quick wins
- Whatever maturity matrix





Questions?

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