Work smarter, not harder.

Transform the way you work together and address complexity with IBM.

Putting It All Together

Agile Transformation in IBM Web Content Manager

Presenter

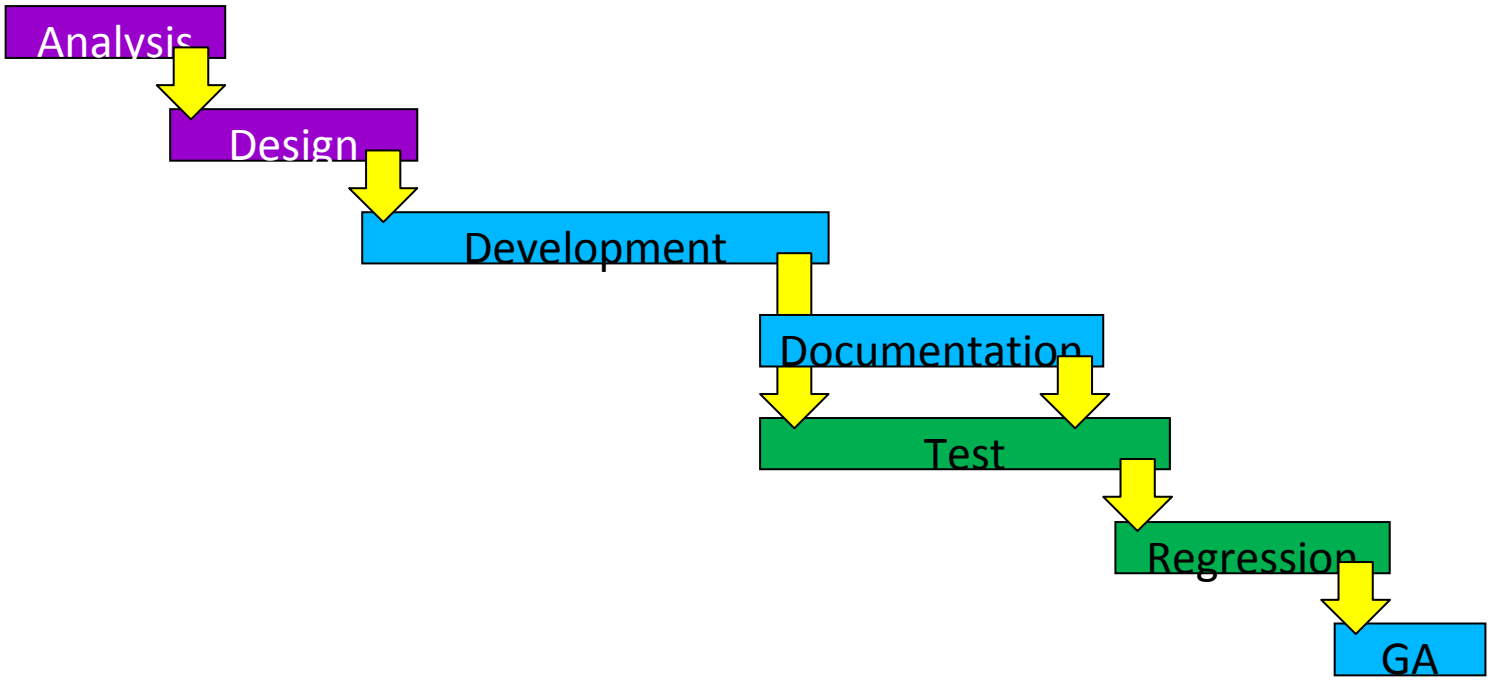
Philip Chan – philchan@au1.ibm.com
Senior Test Manager, IBM Web Content Manager

The Worldwide Portal and WCM Team

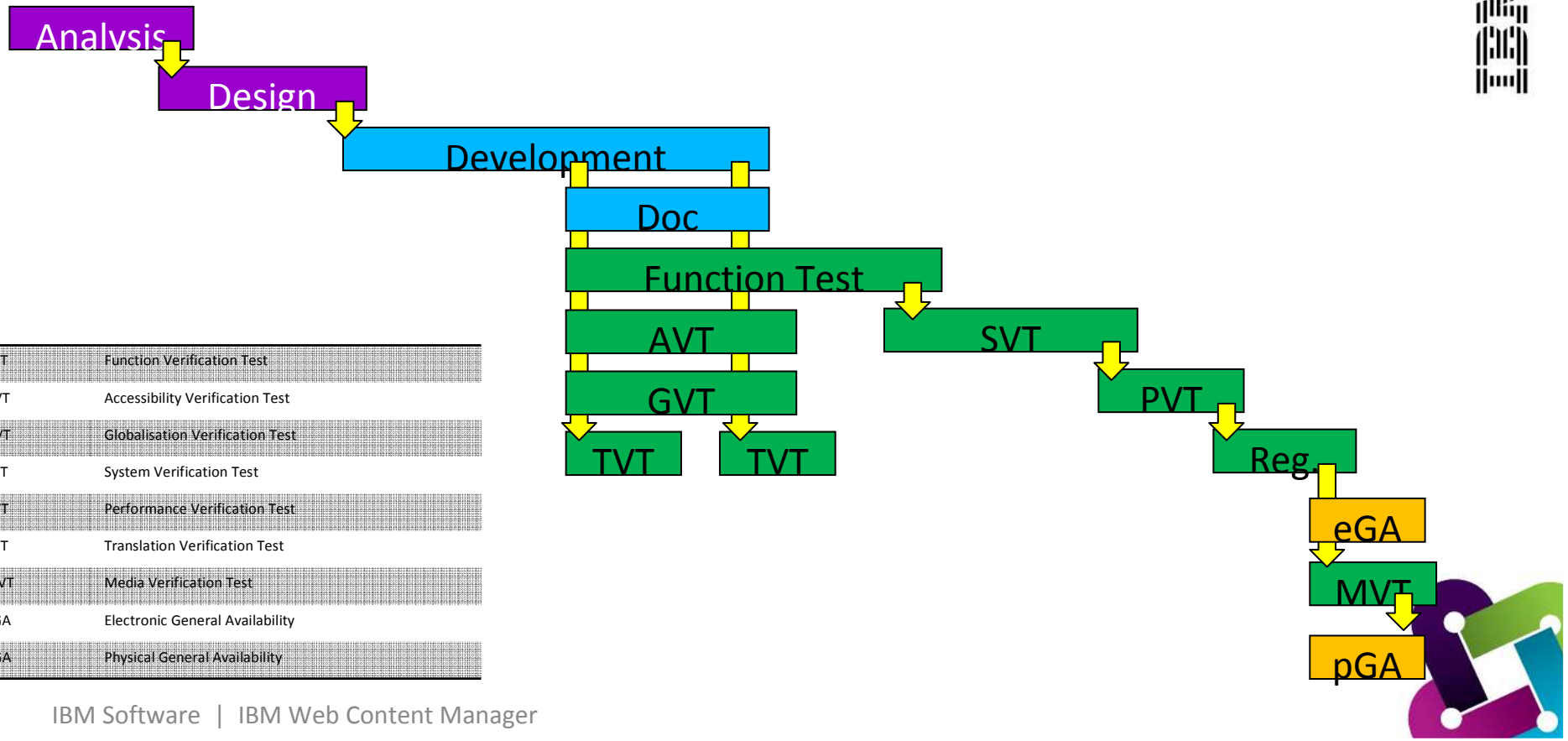
Established, Global Teams

Agile Product Development

Our Friend the Waterfall

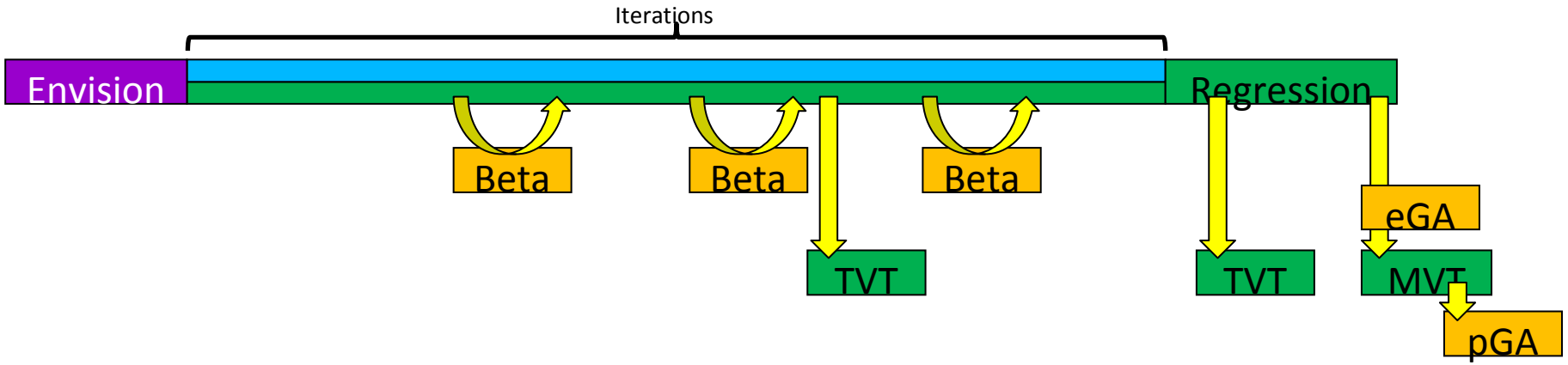


IBM Product Development Waterfall



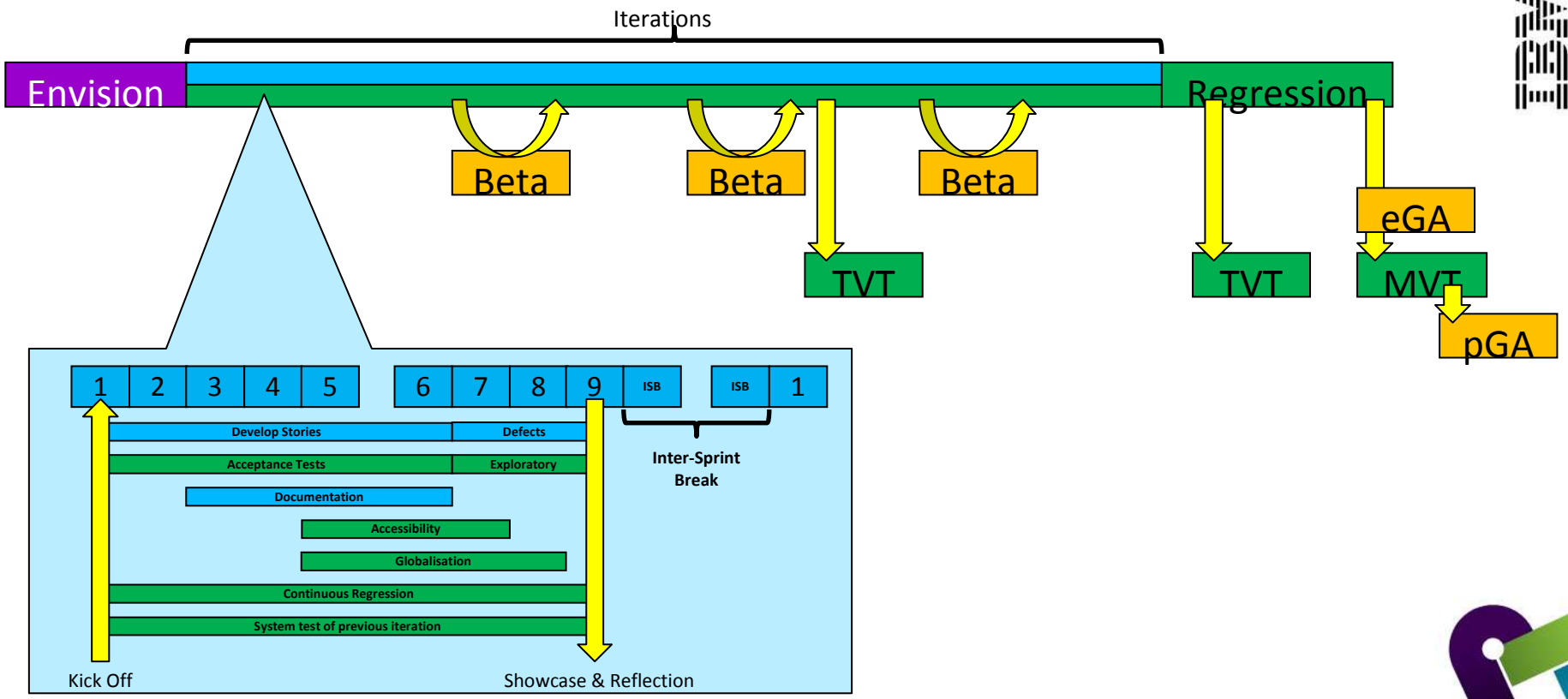
FVT	Function Verification Test
AVT	Accessibility Verification Test
GVT	Globalisation Verification Test
SVT	System Verification Test
PVT	Performance Verification Test
TVT	Translation Verification Test
MVT	Media Verification Test
eGA	Electronic General Availability
pGA	Physical General Availability

Agile Process – WebSphere Portal 8.0

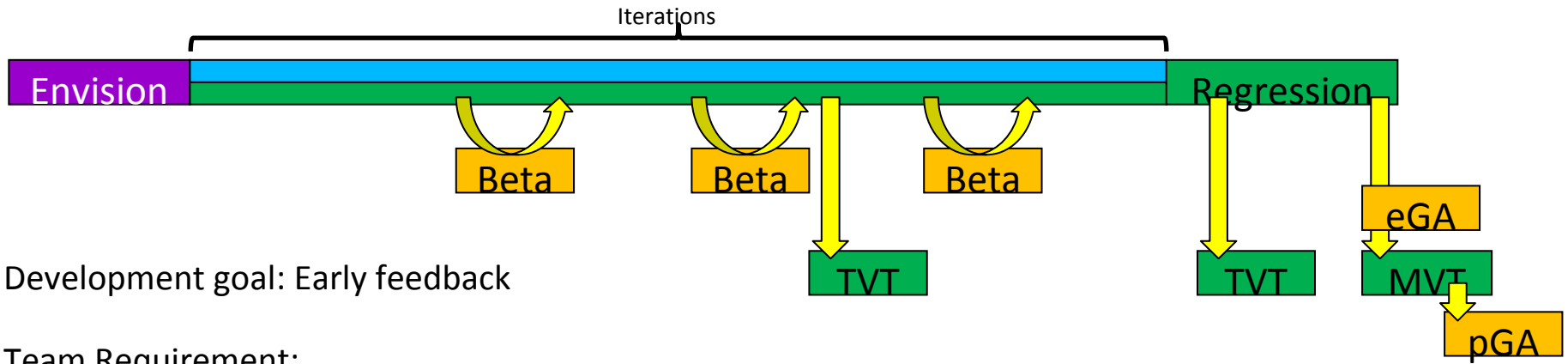


IBM Software | IBM Web Content Manager

Agile Process – WebSphere Portal 8.0



Agile Process – WebSphere Portal 8.0



Development goal: Early feedback

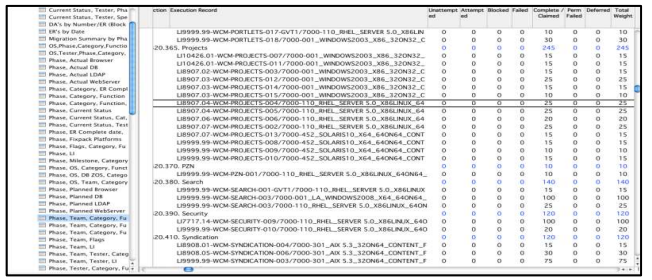
Team Requirement:
- Understanding of test suite and execution progress
- Automatic, continuous execution of tests

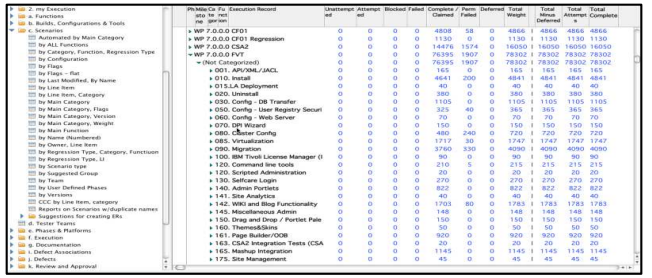
Tool Requirements:
- Support distributed teams
- Support many parallel releases

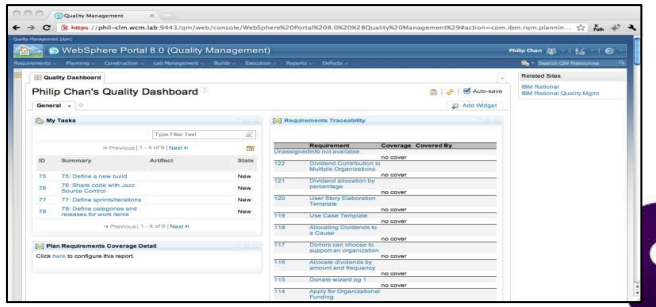
Test Management

- Governance
- Store and organise the test cases
- Define test plans (prod, support, agile, waterfall)
- Measure execution

- Portal 7.0 test effort
  - One complete test run
    - 8,824 test cases
    - Equivalent of 1,950 days manual testing
  - Total test effort
    - Equivalent of 3750 days manual testing



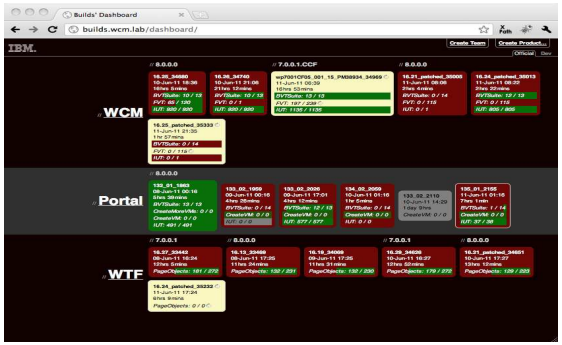


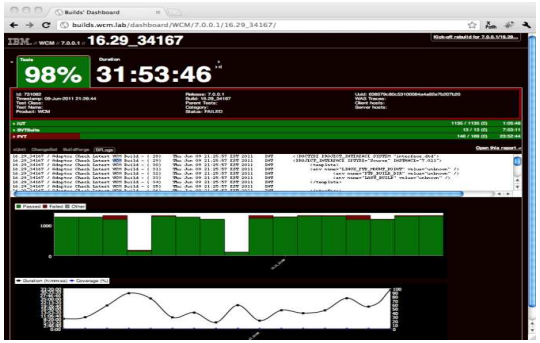


Continuous Integration

- Continuous integration provides the mechanism for frequent, automatic feedback

- Requirements may change for a global team and their processes
- Acts as global radiator





Tool deployment in large, established teams

Open source, buy or build?

Could your customers use your tools too?

Agile does scale well to large, established, global teams

Bring feedback earlier in the cycle
Understand your tooling requirements and solve them iteratively
Large scale transformation takes time

We just released a beta for WebSphere Portal 8.0. You should try it!

Thank you!