

# POPULAR AGILE FRAMEWORKS

## FRAMEWORK / PRACTICE

### SCRUM

### KANBAN

### SCRUMBAN

### LEAN AND AGILE PROGRAM MGMT

#### FOCUS

Delivery at the end of the sprint.

Flow through the system.

Flow through the system with eye towards improving.

Coordination of two or more teams.

#### ROLES

Product Owner, Scrum Master, Team

None.

Product Owner, Scrum Master, Team

Agile Project / Program Manager.

#### DURATION

2 - 4 wks

Continuous

1 - 4 wks

Life of Program/Project/Initiative

#### ORIGIN OF WORK

PUSH

PULL

PULL

Push at program level  
Support all at team level

#### SELF-ORGANIZING

YES

YES - process is typically defined.

YES

YES within confines of  
Program/Project/Initiative

#### CONTINUOUS IMPROVEMENT

YES w/ duration minimum.

Continuous.

YES w/ duration minimum.

YES introduced at the  
Program/Project/Initiative Level

#### BACKLOG TIME HORIZON

2 - 4 wks

Continuous.

Continuous w/ 1-4 wks  
w/ inspect and adapt.

YES - life of Program/Project/Initiative

#### KEY METRIC

Value Delivered

Cycle time, flow efficiency.

Value Delivered, Cycle Time

% Complete,  
Release Burndown/Burnup

#### SCOPE

Short term - yes.  
Long term not defined.

Immediate - yes.  
Long term not defined.

Immediate - yes.  
Long term view is lacking.

Medium to Long-Term

#### IDEAL TEAM SIZE

3 - 9 Working Members.

1 - 9 Working Members.

3 - 9 Working Members.

3 - 9 Working Members.

#### WORKS BEST WHEN

PO can accept risk for duration.

Expected frequent changes in priorities.  
Tasks are well defined and repetitive in nature.

PO / organization can't accept risk for duration. Wants to be more predictable, but possible changes in priorities.

High priority initiatives span multiple teams with dependencies amongst teams. Need for high transparency across initiative. Utilizes existing talent AND traditional PM skills.

#### WATCH OUT FOR

Oversight can cost on teams smaller than three. Not understanding the "why" of the framework components.

Continuous backlog horizon can result in reactionary team. Also lack of discipline to Kanban principles.

Continuous backlog horizon can result in reactionary team. Not understanding the "why" of the framework components.

Falling into old traps of cultural and organizational habits. Outdated Program/Project Skills in PM.

