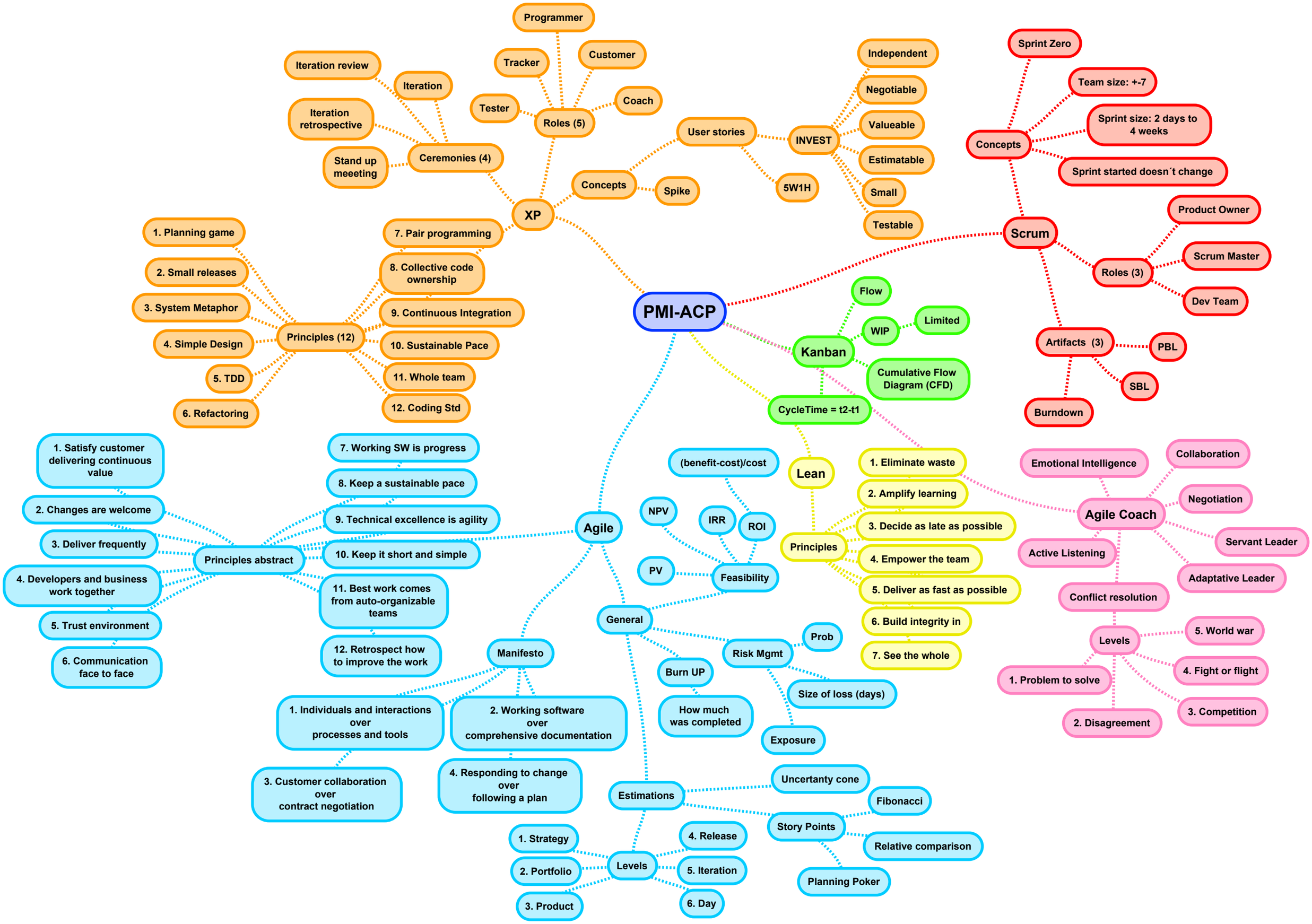
PMI-ACP
XP
Roles (5)
Programmer
Customer
Tracker
Coach
Tester
Ceremonies (4)
Iteration review
Iteration
Iteration retrospective
Stand up meeeting
Concepts
User stories
INVEST
Independent
Negotiable
Valueable
Estimatable
Small
Testable
5W1H
Spike
Principles (12)
1. Planning game
2. Small releases
3. System Metaphor
4. Simple Design
5. TDD
6. Refactoring
7. Pair programming
8. Collective code ownership
9. Continuous Integration
10. Sustainable Pace
11. Whole team
12. Coding Std
Scrum
Concepts
Sprint Zero
Team size: +-7
Sprint size: 2 days to 4 weeks
Sprint started doesn´t change
Roles (3)
Product Owner
Scrum Master
Dev Team
Artifacts (3)
PBL
SBL
Burndown
Kanban
Flow
WIP
Limited
Cumulative Flow Diagram (CFD)
CycleTime = t2-t1
Lean
Principles
1. Eliminate waste
2. Amplify learning
3. Decide as late as possible
4. Empower the team
5. Deliver as fast as possible
6. Build integrity in
7. See the whole
Agile Coach
Emotional Intelligence
Collaboration
Negotiation
Servant Leader
Adaptative Leader
Active Listening
Conflict resolution
Levels
5. World war
4. Fight or flight
3. Competition
1. Problem to solve
2. Disagreement
Agile
Principles abstract
1. Satisfy customer delivering continuous value
2. Changes are welcome
3. Deliver frequently
4. Developers and business work together
5. Trust environment
6. Communication face to face
7. Working SW is progress
8. Keep a sustainable pace
9. Technical excellence is agility
10. Keep it short and simple
11. Best work comes from auto-organizable teams
12. Retrospect how to improve the work
Manifesto
1. Individuals and interactions over processes and tools
2. Working software over comprehensive documentation
3. Customer collaboration over contract negotiation
4. Responding to change over following a plan
General
Feasibility
NPV
IRR
ROI
(benefit-cost)/cost
PV
Risk Mgmt
Prob
Size of loss (days)
Exposure
Burn UP
How much was completed
Estimations
Uncertanty cone
Story Points
Fibonacci
Relative comparison
Planning Poker
Levels
1. Strategy
2. Portfolio
3. Product
4. Release
5. Iteration
6. Day