

Agile Development Methodology



TAKING YOU FURTHER

Traditional Methodology

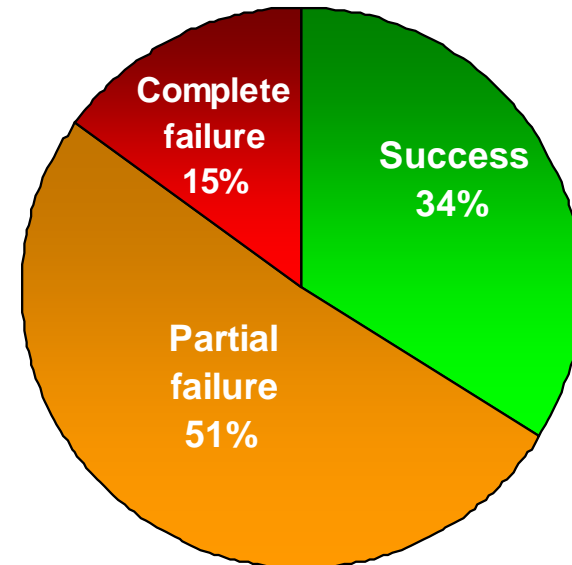
- Traditionally: Software has been designed using the “Waterfall” or “Big Design Upfront” technique
- Traditionally:
84% of projects fail in some respect



Source: 1995 Standish survey

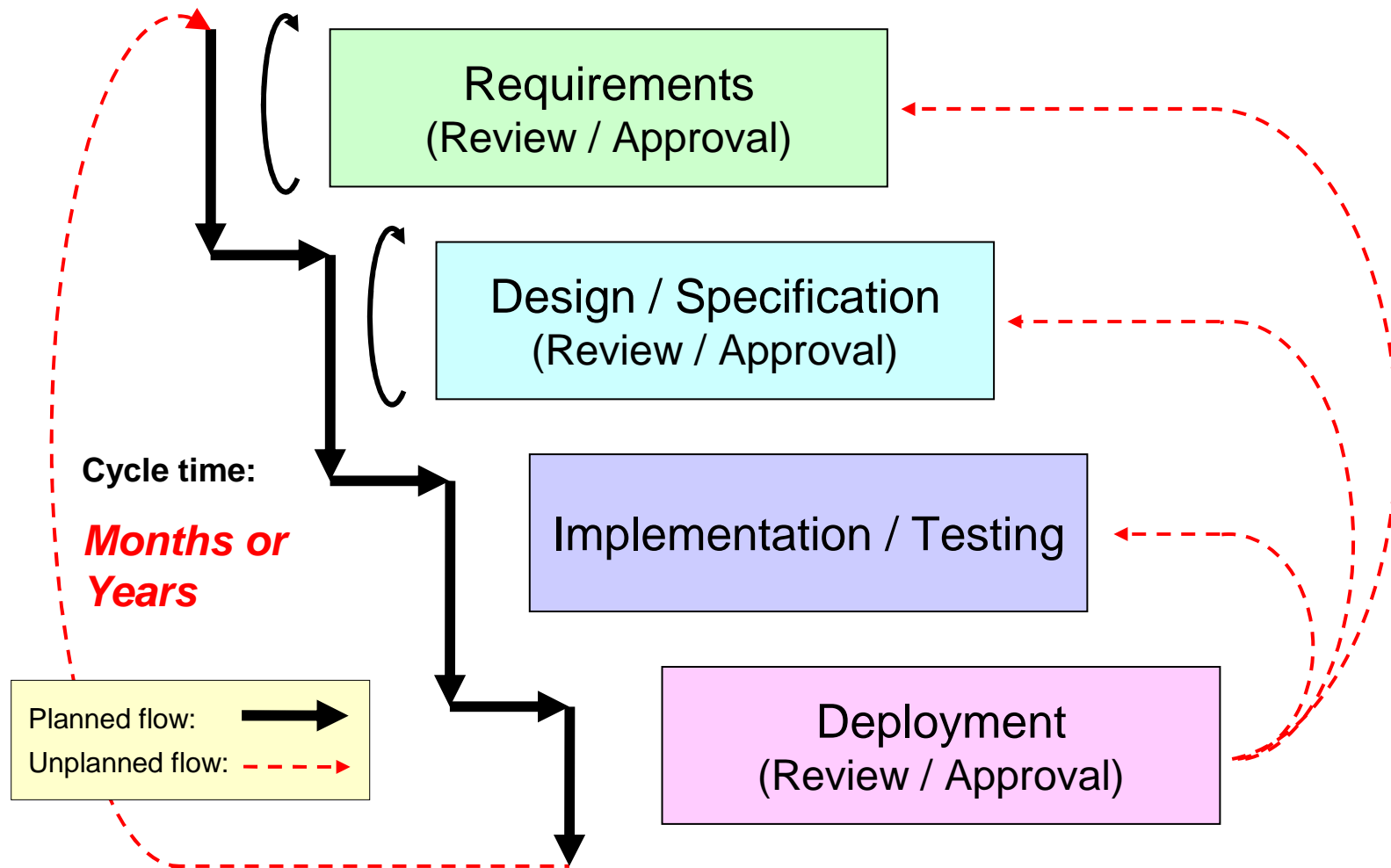
Recent Methodology

- Recently: Software is designed in smaller pieces, using more iterative techniques
- Recently:
Success rate has improved to 34%

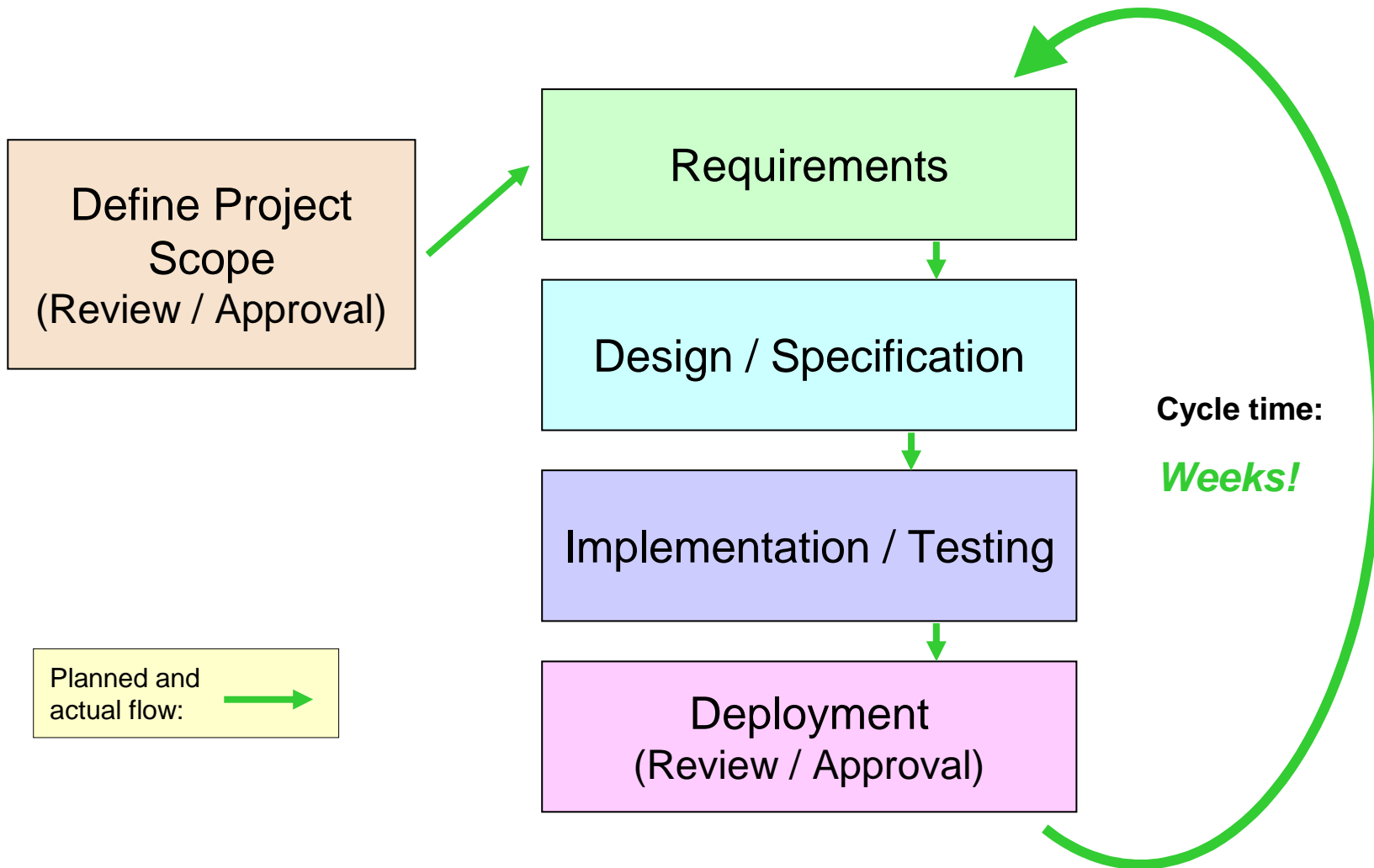


Source: 2005 Standish survey

Waterfall / Big Design Upfront



Iterative / Agile



Benefits

- Estimates are more accurate
- Paperwork is reduced
- You review **working software** early in the process, not just documentation
- **Changes** are less disruptive and easier to implement
- **Overall cost is reduced**
- The **most important things** are done first