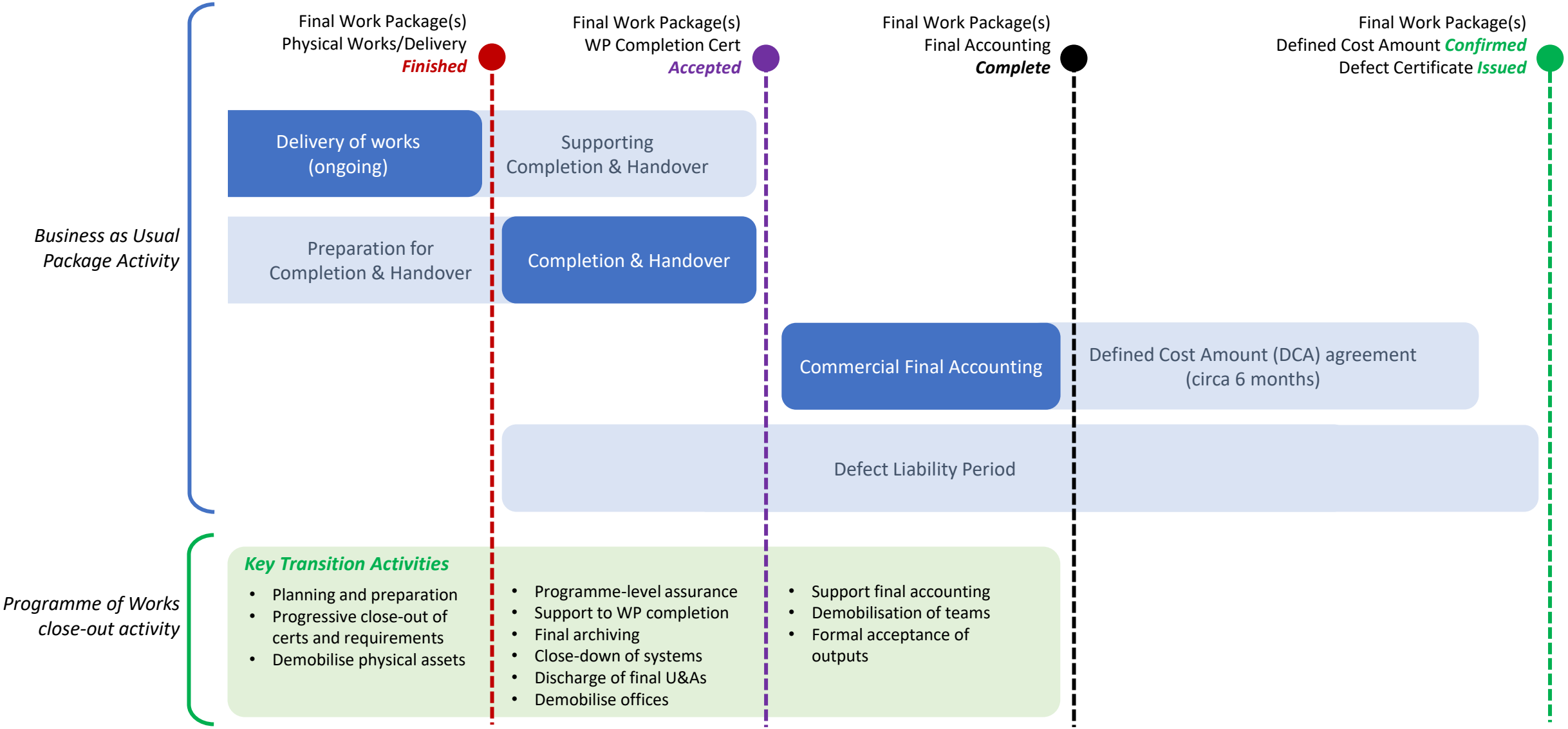Transition Scheduling Principles