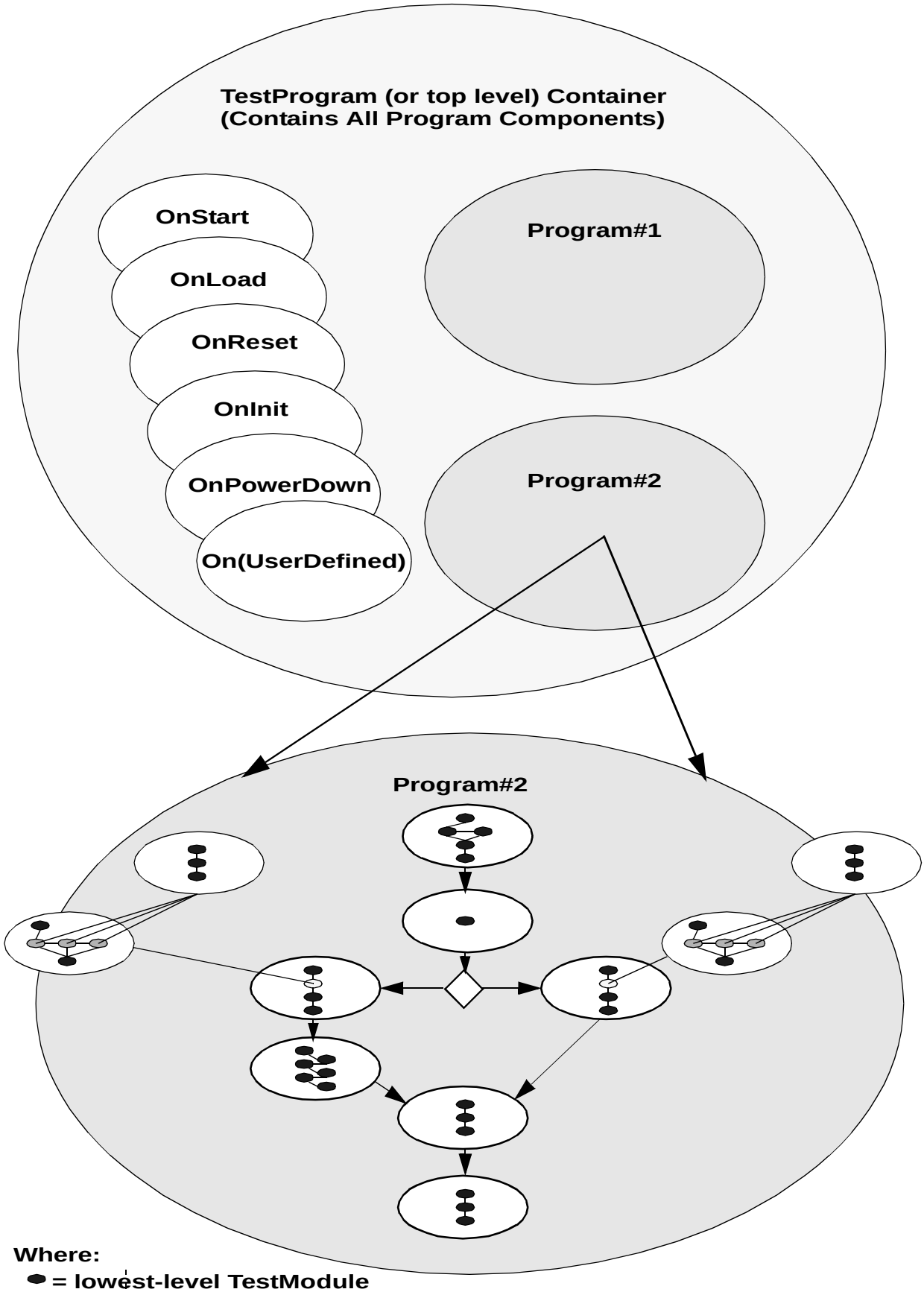
**Figure A: Test Program Layers**




**Where:**

- = lowest-level TestModule
- = mid-level TestModule
- = highest-level TestModule

**Figure B: Test Program Components**

**TestProgram Block:** top level construct or container

**On-SpecialTask (overhead) Blocks:** special program level task constructs
Composed of a FlowNode referencing TestModule, or SubFlowModule.

**Program Block:** One or more program flows (ie. Probe, Finaltest, Char)
Special SubFlowNodecomposing a complete test flow.

**FlowNode:** Node in a flow: contains a TestModule or SubFlow Reference
(See Figure #1)

**SubFlowModule:** (See Figures #2B, 4 and 5)

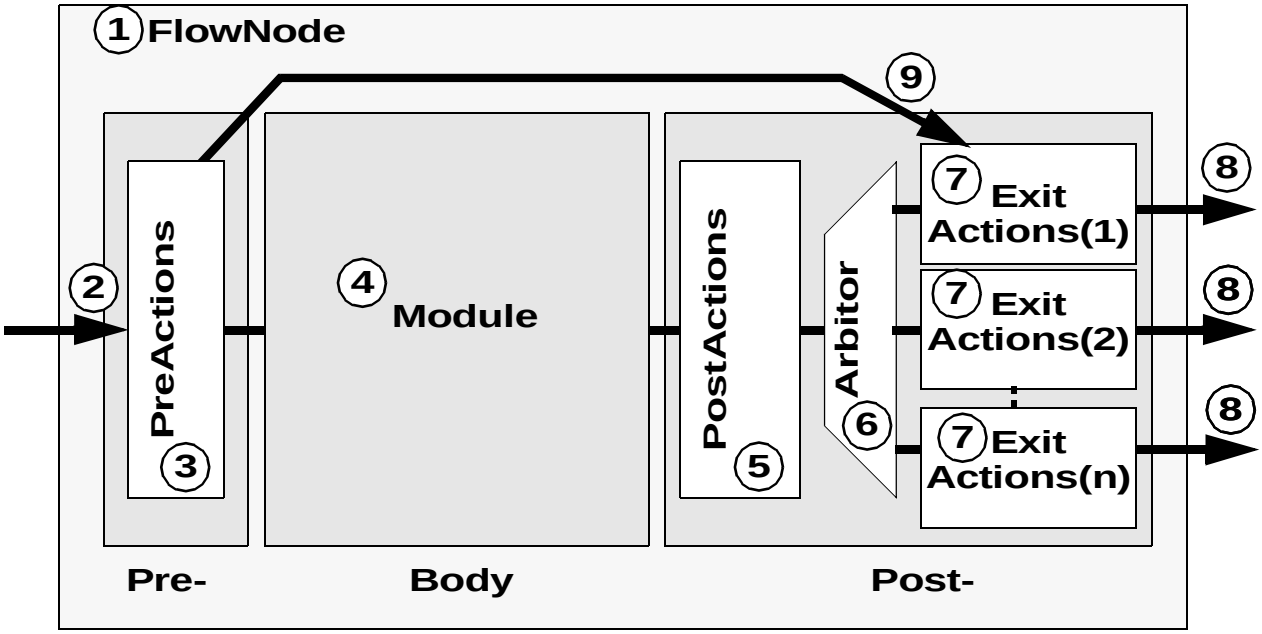
**TestModule:** (See Figures #, 2A and 3)

**BinNode:** Not yet discussed/defined
(Need two natures, terminal and flow-through)

**TaskNode:** Is this non-test type node? Is it needed for non-test activities?

**DecisionNode:** Is this non-test type node? Is it needed for flow decisions?

**Figure 1: A FlowNode Diagram with Its Named Parts**




## FlowNode Elements Terms

1. FlowNode
2. EntryPath
3. PreActions Block
4. Module Block
5. PostActions Block
6. Arbitor Block
7. ExitActions Block
8. ExitPath
9. SkipPath

## Informative Terms:

Pre-

Body

Post-

**Figure 2: Variations on What a FlowNode Module Is**

**Figure 2A: TestModule**

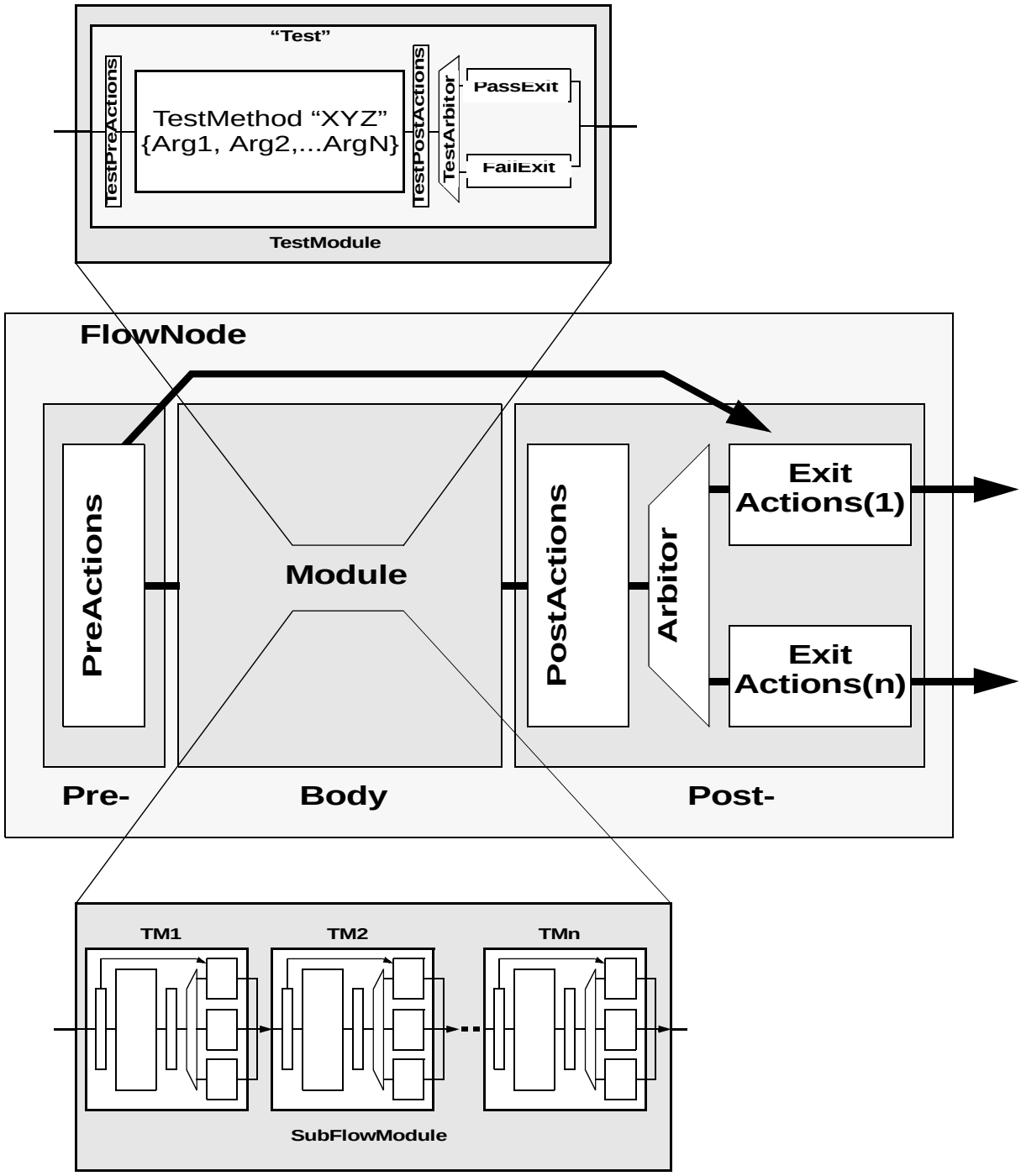



**Figure 2B: SubFlowModule**

**Figure 3: Variations on TestModule with Three "out-flow"Configurations**

**3A: Two Exits Joint to One Point for Later Arbitor Action**

**3B: Classic Two Exits: One Pass, One to Failure Terminal Point**

**3C: By Pass, Two Exits: Normal Pass to Next TestModule, One that Flows next Around TM**

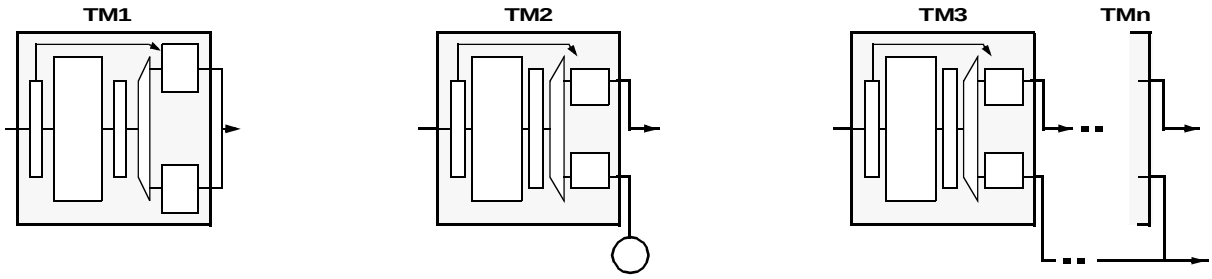



**Figure 4: An Example of a FlowNode containing SubFlowModule with Reusable FlowModules of Various "out-flow" Configurations**

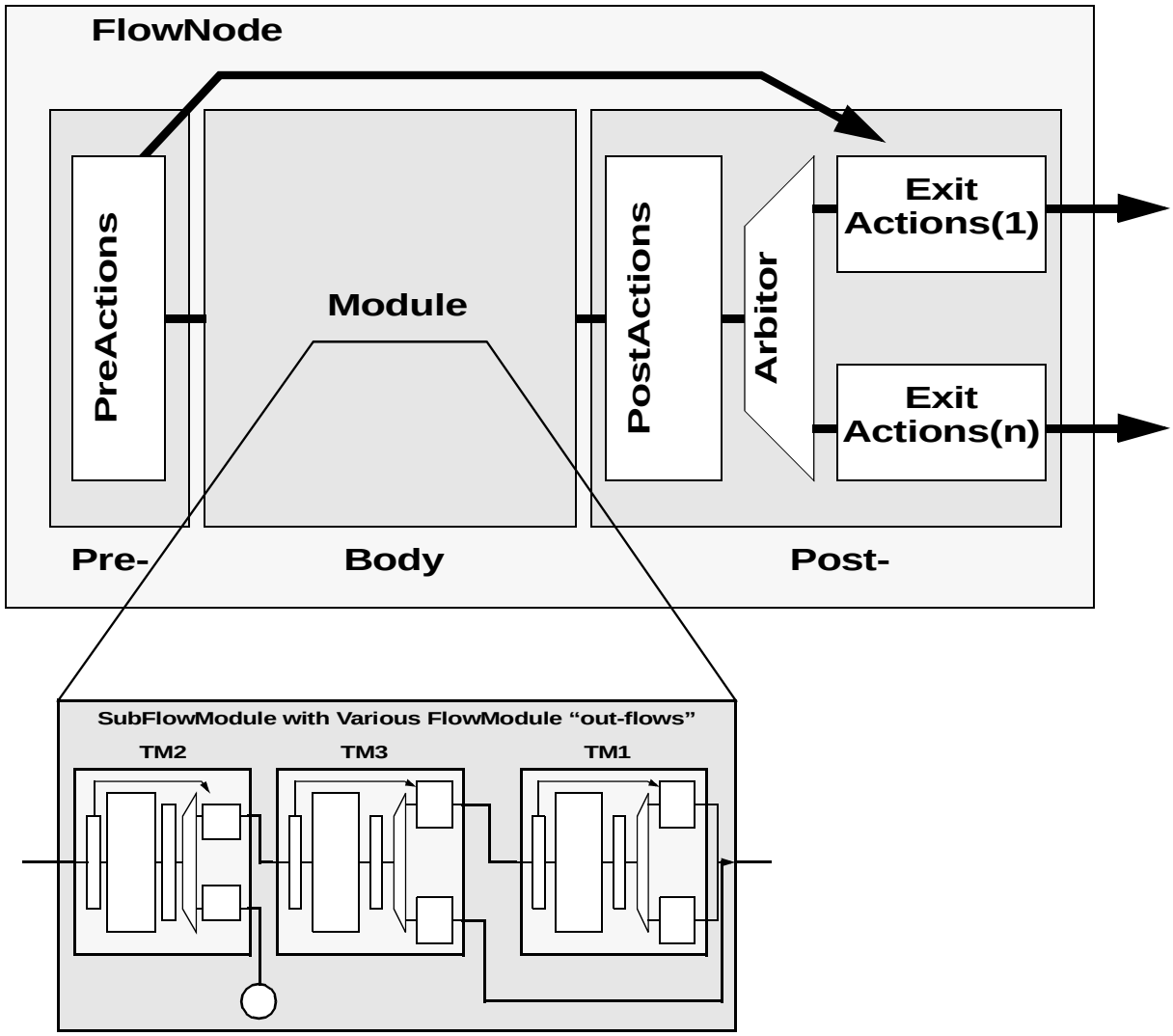
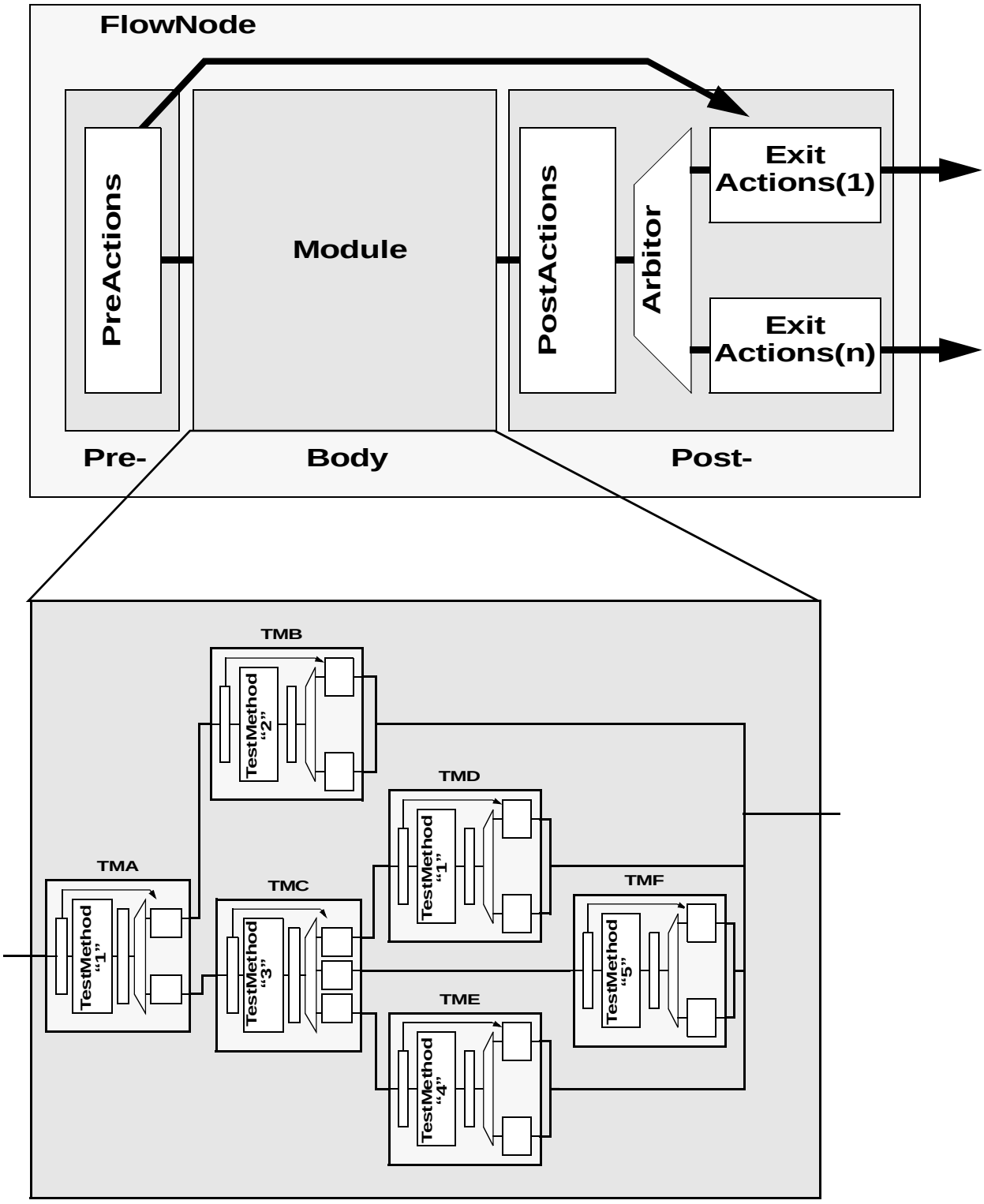


**Figure 5: An Example of a SubFlowModule with Contents per ITC2002 Diagram**




Note: TMA and TMD both reference TestMethod "1". All other TMs reference different TestModules (#2-5)