

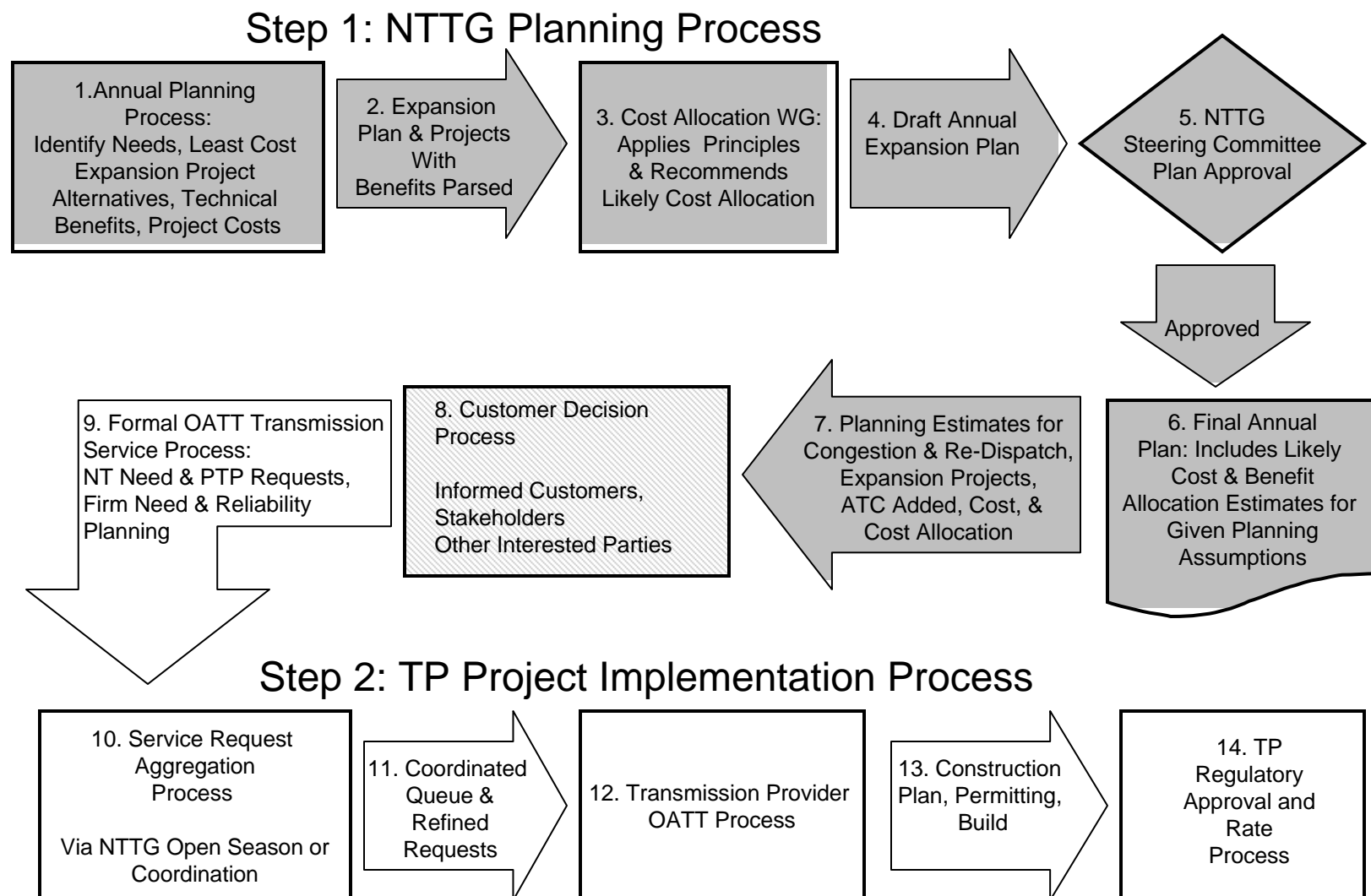


**Major Western
Transmission :**

- Black:** ColumbiaGrid: BPA, Tacoma, Seattle, Grant, Chelan, Douglas, PSE, AVA
- Red:** Northern Tier: NWC, PAC, IPC, DSGT, UAMPS
- Blue:** Other Western US and Canada EHV Grid Transmission

Figure 1 : Northern Tier Transmission Group
Combined Member Transmission System4

Figure 2: Northern Tier Transmission Group
Two Step Planning and Implementation Process



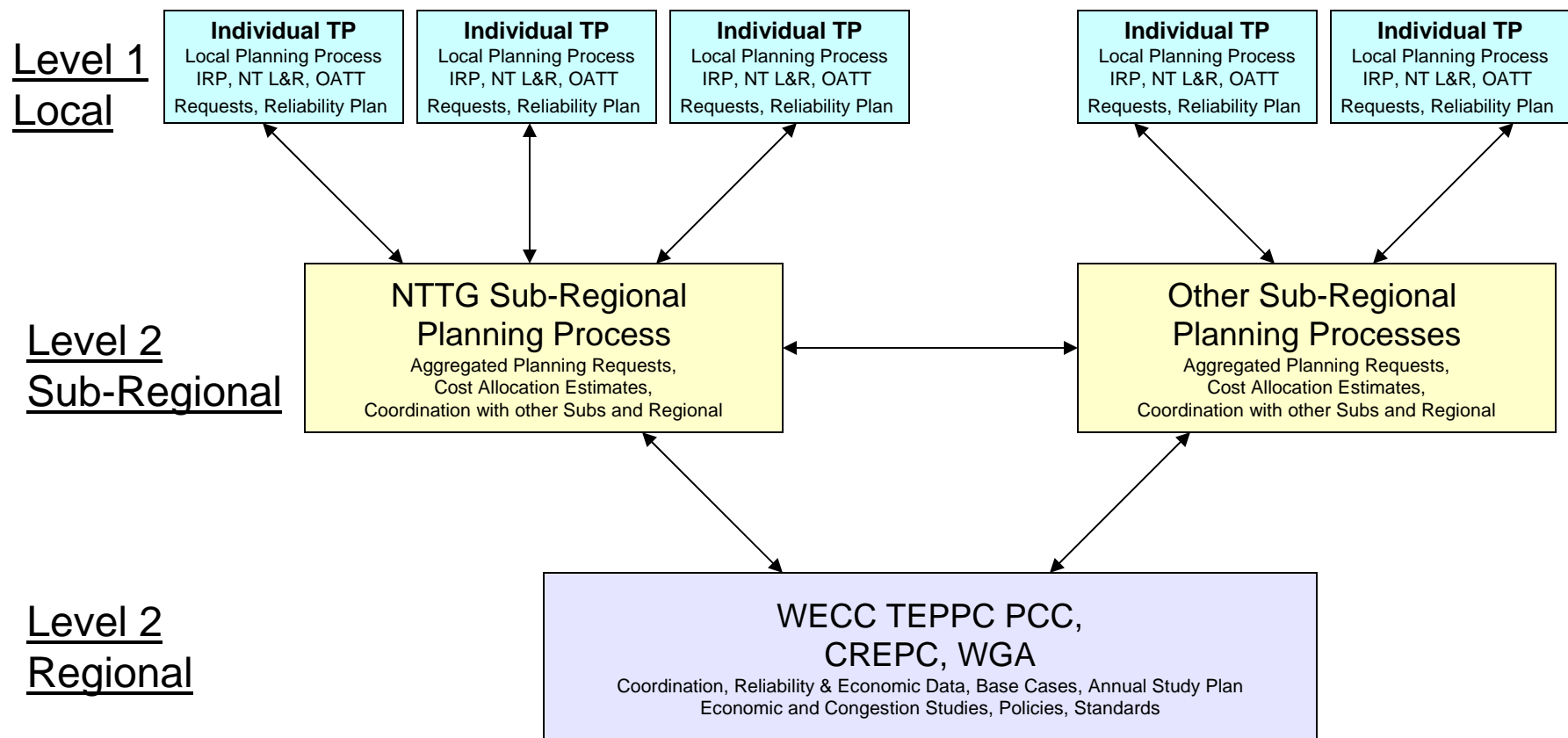


Figure 3: Three Level Planning Process

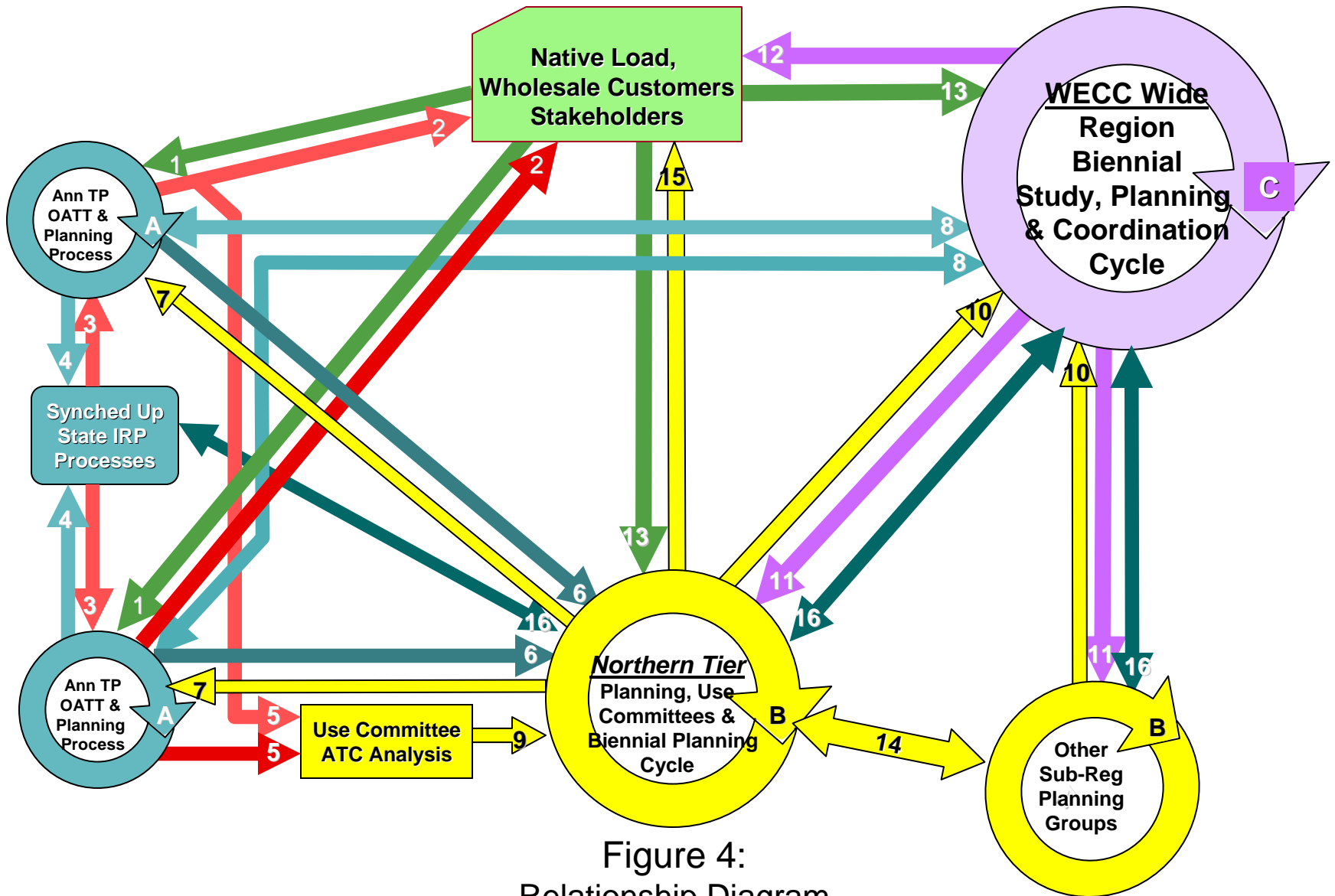


Figure 4:
Relationship Diagram
Synchronized Planning Cycles,
Data and Product Flow
Western Interconnection

Blue: Level 1 - Local
Yellow: Level 2 - Sub-Regional
Violet: Level 3 - Regional

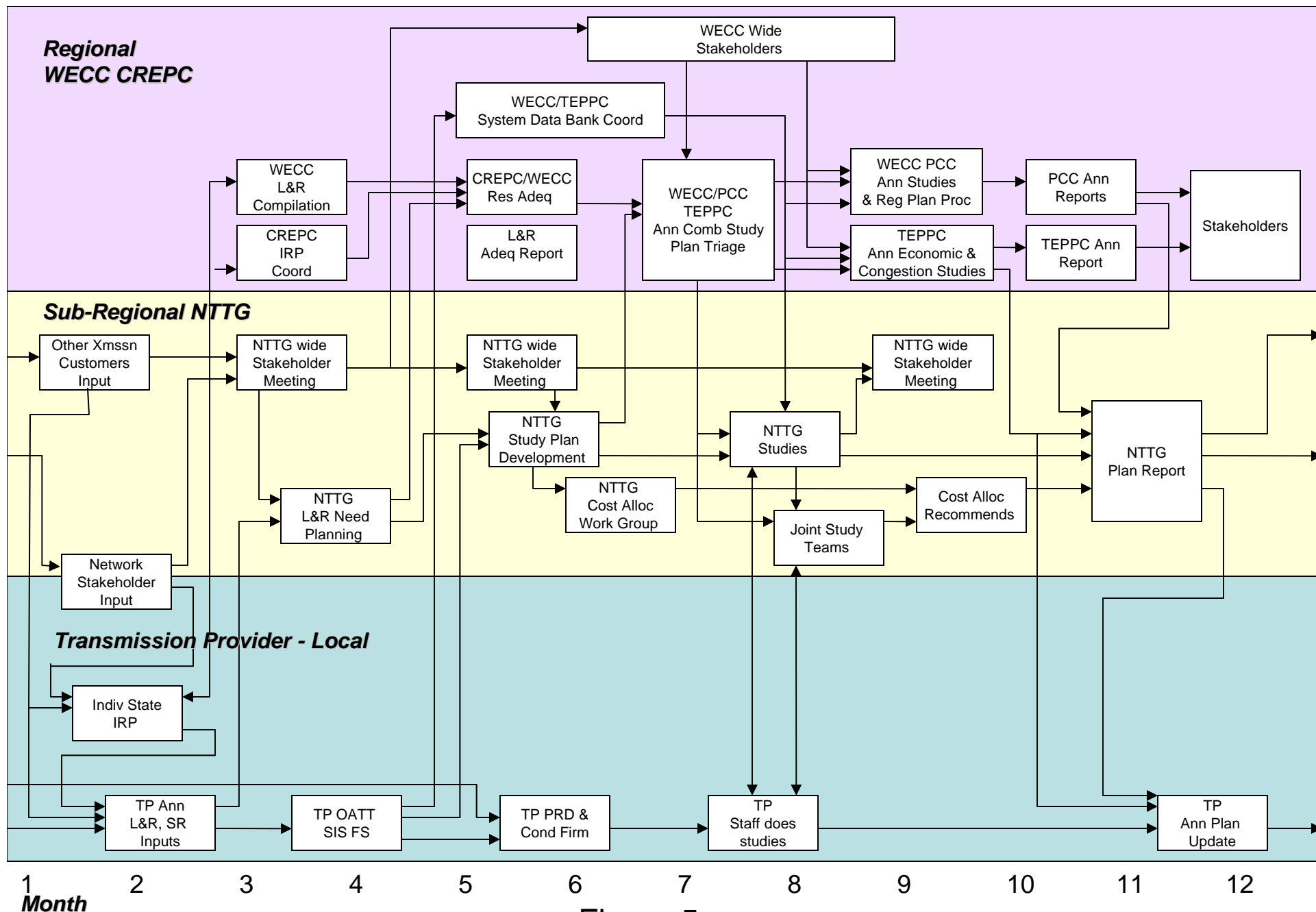


Figure 5:
Annual Combined Synchronized Planning Cycle

A Synchronized Study Cycle

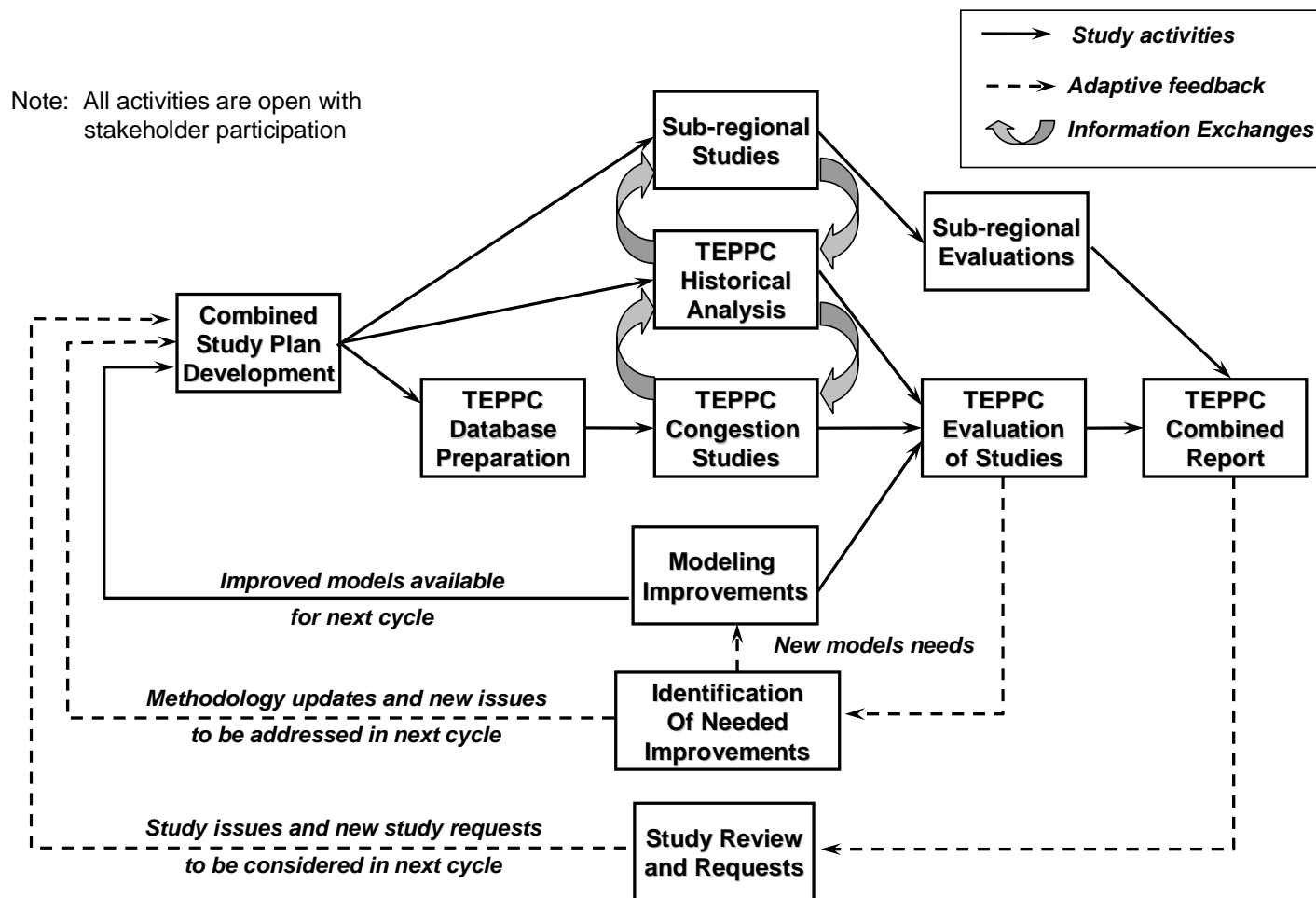


Figure 6: TEPPC Study Cycle