

ITU / BDT- COE workshop

Nairobi, Kenya,

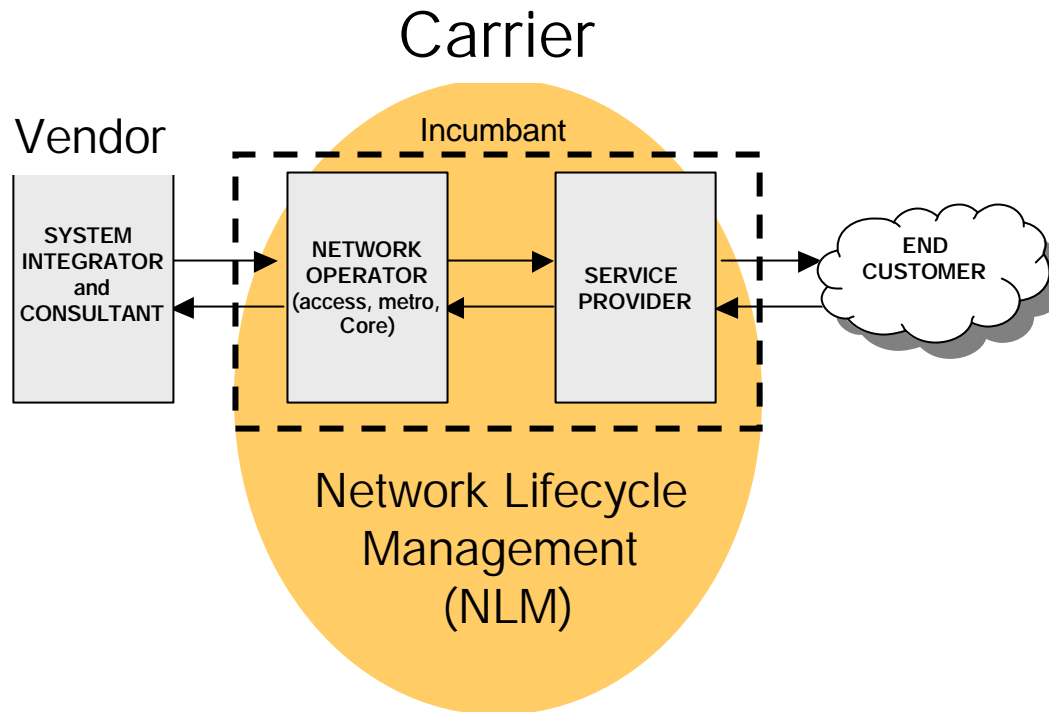
7 – 11 October 2002



Demand-Driven Network Deployment
by
Network Lifecycle Management
with VPI Software

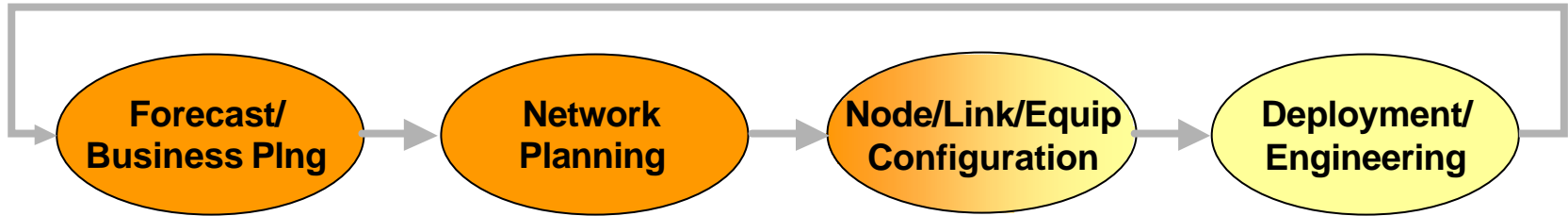
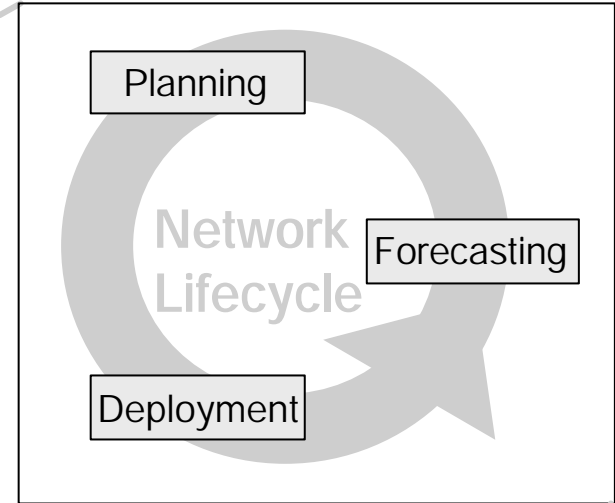
VPI positioning

VPIsystems provide software for demand-driven network deployment



Network lifecycle management

Major phases and tasks



- market segmentation & forecast
- service mix
- technology selection
- roll-out strategy
- economic analysis (ROI, etc)

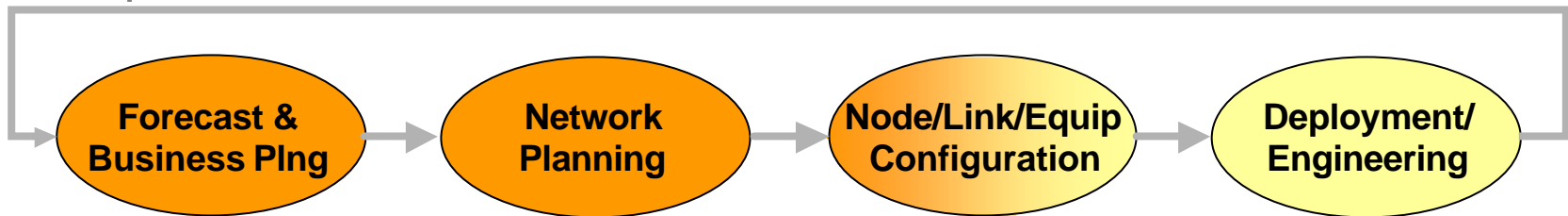
- network architecture
- network design
- network dimensioning
- network costs (CapEx, OpEx)
- supplier selection

- link configuration
- node configuration
- equipment configuration
- list of material

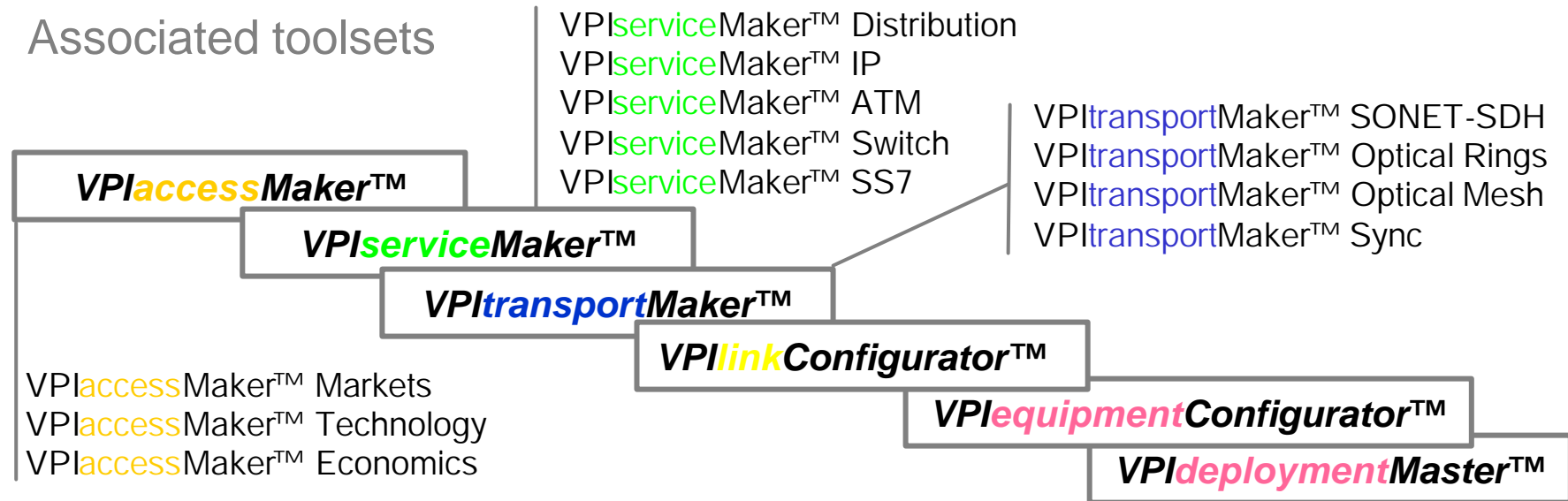
- connection planning (DCN, SCD, etc.)
- inside plant (inventory)
- as built documentation

NLM phases and the associated toolsets

NLM phases



Associated toolsets



VPIsystems intends to partner with ITU-D for the benefit of the developing countries

Proposal

- ITU-D to provide their first-class & well known enabling and training services to the incumbent network operators
- VPIsystems to support this effort by providing packages of their software tools, specially tailored for the needs of the developing countries

Benefit

- know-how on network development is being built locally while commercial software is being introduced simultaneously