



OPNFV

Arno Release Retrospective

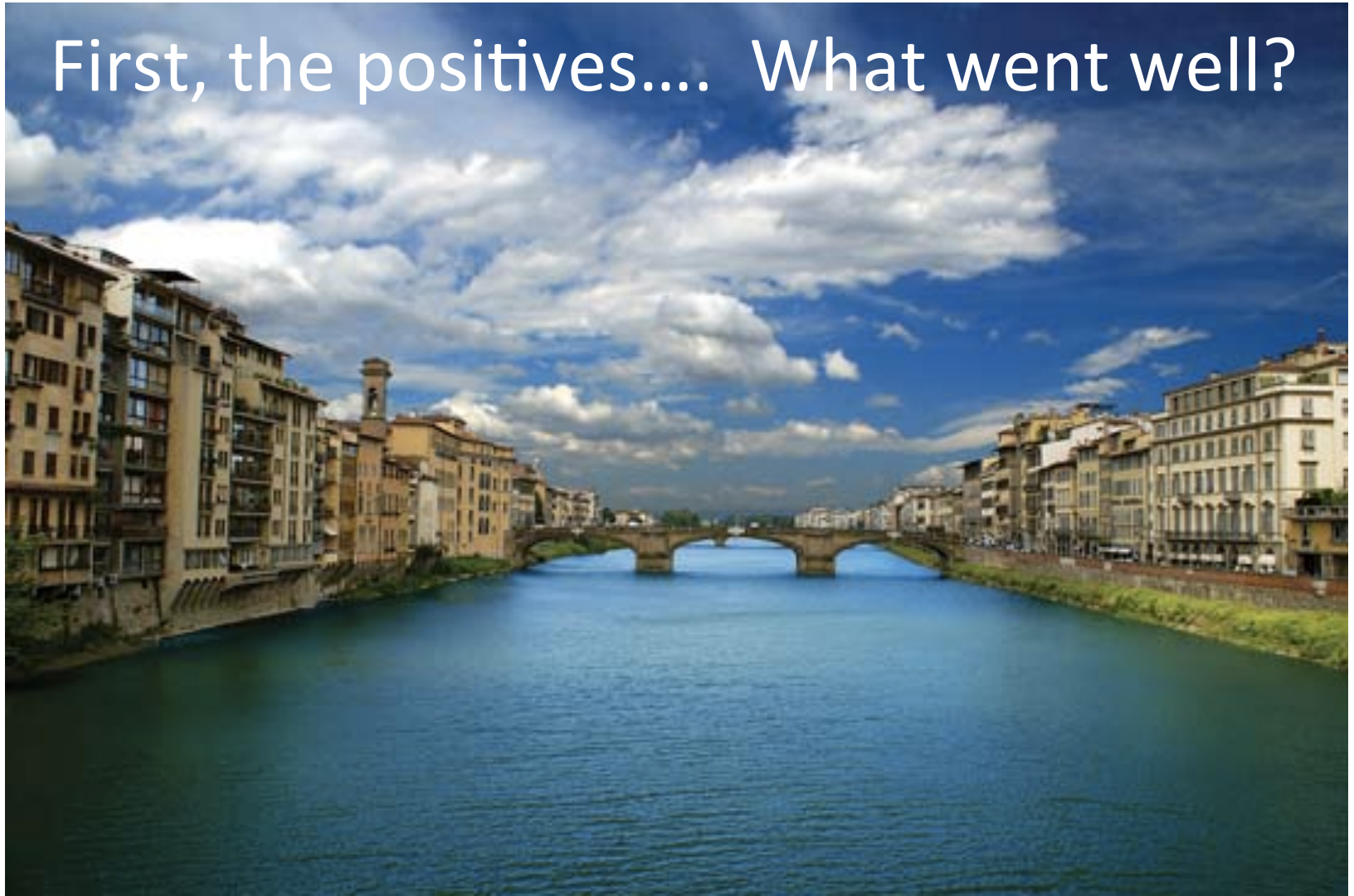
June 11, 2015

Some Ground Rules....

1. No blaming/finger pointing
2. No complaining/venting without proposed solutions
3. No personal attacks
4. Frame comments constructively



First, the positives.... What went well?



Feedback on

https://etherpad.opnfv.org/p/Arno_retrospective

- Community & collaboration
 - Making TSC/Board members aware of excessive burdens on SMEs
 - Level of ODL SME support
 - Increasing the number of “doers”
- Project Management
 - For Arno support, how do we ensure that the burden is not placed on the same SMEs?
 - How do we measure the effectiveness of Arno support and address any deficiencies?
- Infrastructure & tools
 - How do we increase the level of support for the OPNFV hardware in the LF lab?
 - How do we measure the effectiveness different OPNFV projects (e.g. via tools like the Spectrometer in OpenDaylight)





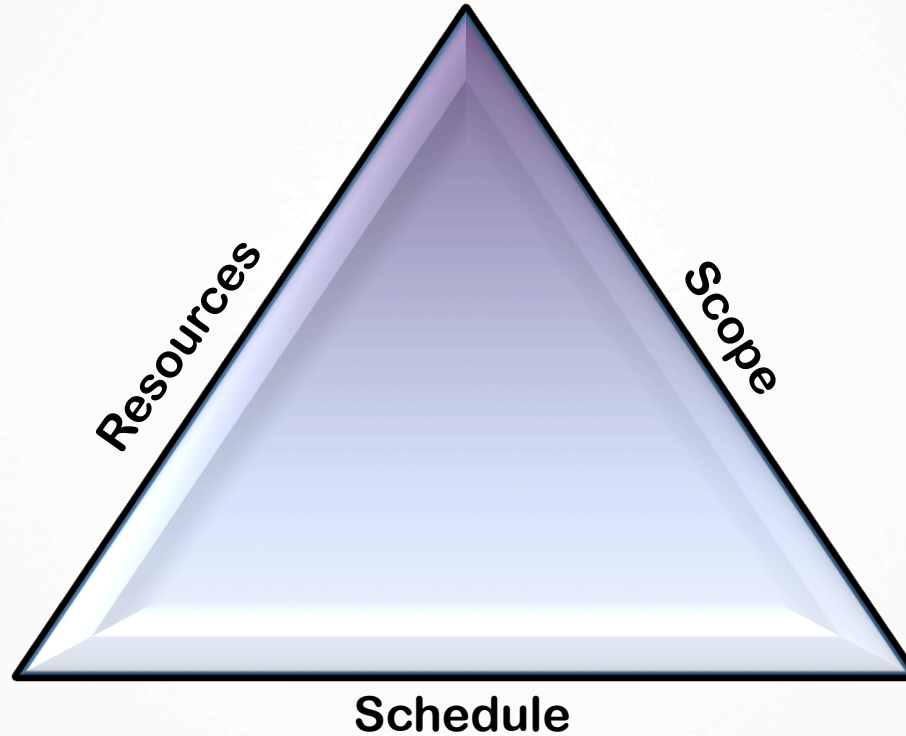
Project Management Discussion

Facilitated by Debra Scott (OPNFV Release Manager)

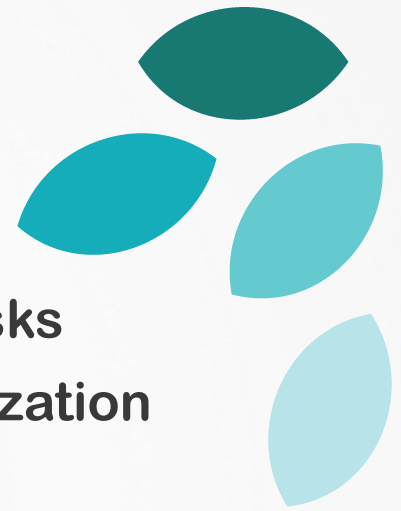
Triple Constraints of Project Management

Contributing:

- Risk Management
- Quality Management
- Effective Processes



Project Scope



- **Controlled by**
 - Effective planning including dependencies & risks
 - Effective change management including prioritization
- **Arno Scope**
 - What went well?
 - What needs improvement? Contributing factors?

Project Schedule



- **Controlled by**
 - Effective estimates of time & effort per task
 - Effective resource allocation/utilization
 - Effective scope control including change management
- **Arno Schedule**
 - What went well?
 - What needs improvement? Contributing factors?

Project Resources



- Includes both people and equipment/\$
- Controlled by
 - Effective estimates of effort per task & dependencies
 - Effective preparation/training/roles and responsibilities
 - Effective scope control
- Arno Resources
 - What went well?
 - What needs improvement? Contributing factors?

Communication Improvements

- **Arno Communication**
- **What went well?**
- **What needs improvement? Contributing factors?**



Project Processes, Risks, Quality, Change Management, Dependencies, etc



- **Contribute to Scope, Resource & Schedule controls**
- **For Arno:**
- **What went well?**
- **What needs improvement? Contributing factors?**
 - Visibility of latest status/issues to the OPNFV community
 - Roles & Responsibilities clearly defined

Challenges with OPNFV Hardware in the Linux Foundation Data Center



Multiple delays in system bring-up caused by....

- Switch & custom adaptors needed to be ordered after receiving initial shipments
- Did not have a detailed project plan/timeline
 - Also had no contingencies built-in
- Roles and responsibilities were not clearly defined between the OPNFV community & LF team (incl. a hand-off plan)
- Delay in reaching consensus on how the PODs should be setup
- Working with unfamiliar hardware
 - Access to UCS experts from Cisco in early April

PODs were fully available to the Arno team on 4/15/2015
(PODs were then reconfigured on 5/8/2015)



Thanks!