Table 1

BRAHMAPUTRA RELEASE									
PROJECT	**LEAD**	**EMAIL**	**TIME ZONE**	**SCOPE NOTES**	**DEPENDENCY NOTES**				
BOTTLENECKS	Hongbo Tian	hongbo.tianhongbo@huawei.com	Beijing UTC +8	automatically test framework, methodology, test cases, experiments results and analysis of results	openstack ODL KVM and OVS				
COMPASS4NFV	Weidong Shao	weidongshao@gmail.com	Pacific	installer project in Genesis; intends to deliver installer in R2	upstream project releases, Compass 2.0 readiness in the given time frame, Genesis project				
COPPER	Bryan Sullivan	bs3131@att.com	Pacific	1. Analysis of VIMs abilities to configure/govern NFVI resources 2. blueprints to fill gaps	access to a testbed, & ability to augment it with additional VIM releases/components (OpenStack Kilo or Liberty, ODL Lithium, and OpenStack Congress).				
DOCTOR	Ryota Mibu	mibu@cq.jp.nec.com	UTC +9 (JST)	documentation; Ceilometer event-alarm; Nova mark-host-down; update architecture; evaluate integration of other monitoring tools; extended gap analysis	integration of other monitoring tools has some dependency on the interfaces available for those tools. For the other tasks, currently no dependencies are known.				
ESCALATOR	Jie Hu	hu.jie@zte.com.cn	UTC +8	Smooth upgrade Requirement Documents, Gap Analysis Report and maybe some additional document for developer.	We need two working OPNFV releases for comparison and try to find a generic way for smooth upgrade. And we will collect special upgrade requirements from other projects, like Doctor, HA, Multi-Site, etc.				
FUEL	Jonas Bjurel	jonas.bjurel@ericsson.com	Sweden (CEST)	Continuation of Arno BGS; fuel upstream OPNFV & ODL integrated installer	- We cannot freeze code before a stable release candidate of Fuel 8.0 has been cut - We cannot release Fuel@OPNFV before a stable Fuel 8.0 release - We cannot codefreeze before the selected service release of OpenDaylight Lithium have been released. - Fuel upstream is obviously dependent of the OpenStack release schedule. - In order to be able to do a fair planning – we will need to develop end-state definition/use-cases and definition of done within the Genesis project.				
FUNCTEST	Morgan Richomme; Jose Lausuch	morgan.richomme@orange.com jose.lausuch@ericsson.com	CEST (Paris)	- completion of the existing tests (we got error in R1, we should try to have less even if most of the errors are due to bugs in upstream projects (as documented in functest guide for Arno => http://artifacts.opnfv.org/functest/866/docs/functest.html) - work on a cartography for coverage => web/wiki page - work on analytics to exploit existing results => setup of NoSQL DB + first analytics script + Testcase dashboard (web pages) - work on a portal to reference testcases and automatically generated the list of testcases => IT tool + scripts => generate html/pdf (as guide)	-pharos: need an API to collect information of the different POD we are performing the tests (hardware, tooling,) needed for analytics releng >> need the NoSQL DB facilities and automation script -other testing projects (yardstick, vperf, ...) since we will need strong cooperation with them and everything has to use the same framework to provide results that we are designing. - automation of a vIMS testcase				
HA	Fu Qiao	fuqiao@chinamobile.com	UTC +8	HA requirement doc; for later releases: scenario analysis doc; gap analysis; deployment guide; HA API	No dependency as far as we know for release B; dependent on OpenStack and ETSI NFV for long term deliverables				
IPV6	Bin Hu	bh526r@att.com	Pacific Standart Time (UTC-7)	- Use Case and Requirement Gap Analysis - IPv6-enabled OPNFV ISO - Documentation - Optionally, Test Methodology if any	- Multisite IPv6 Community labs and Testbed with CI integration - Developer resources to accelerate implementation and enhancement - Test resources to define test methodology and develop test cases if any				
JOID	Artur Tyloch	artur.tyloch@canonical.com	Pacific	OPNFV installer with multiple options for components deployment (e.g. SDN); detailed planning in progress	Octopus (integration with OPNFV CI infrastructure) and Pharos (to ensure we have POD resources allocated to test various configuration options).				
MULTISITE	Joe Huang	joehuang@huawei.com	UTC +8	use cases, requirements, & gap analysis at minimum; spec & code approval	OpenStack				
NFV for KVM	Don Dugger	donald.d.dugger@intel.com	Mountain (UTC-6)	provide enhancements for interrupt latency variation, inter VM communication and live migration.	Our biggest dependency right now is getting the detailed planning/engineering timeline created.				
OCTOPUS (CONTINUOUS INTEGRATION)	Uli (Ulrich) Kleber		Germany UTC+2 (CEST)	improved CI pipeline; documentation	no details know at this point				
ONOSFW	Ash (Ashlee) Young	ashlee@onosfw.com		ONOS SDN Controller; Suricata DPI; Auditd, Neutron ML2 plugin; Compass installer, JOID installer, Docker container	ONOSFW is already an upstream project relative to OPNFV, hence we have our own integration, patch management, and mechanisms for cooperating with other related projects				
OPENSTEAK	Arnaud Morin	arnaud1.morin@orange.com	Paris, CET in winter (UTC +1), CEST in summer (UTC +2)	automated way to setup OPNFV with requirements given by the genesis project	Genesis project should provide requirements to OpenSteak OpenSteak will provide entry point to Functest and CI (octopus)				
OPNFVDOCS	Chris Price	chris.price@ericsson.com	Sweden (CET)	Infrastructure & Support; Documentation Process Definitions; geric documents					
PARSER	Howard (Zhipeng Huang)	huangzhipeng@huawei.com	UTC+8	provide a tool to translate from YANG to TOSCA or TOSCA to HOT	heat-translator, (ETSI/NFV, TOSCA-NFV spec, not mandatory, just used for referrence of required features)				
PREDICTION	Hai Liu	hai.liu@huawei.com	UTF+8	use case, gaps & corresponding predictor code	OpenStack				
PROMISE	Peter Lee	plee@clearpathnet.com	PDT (UTC-7)	1. An updated requirements document to address following areas: * Allocation messaging flow and related information elements utilizing reservation context * Reservation scope clarifications (complete NFVI vs. tenancy) (reconcile with ETSI) * Implicit reservation reference during allocation (reconcile with ETSI) 2. Working reference implementation demo * Querying available capacity * Reserving a resource for future use * Allocating a previously reserved resource	1. Identification of NFVI community lab requirements 2. Developer resources for accelerating implementation				
QTIP	Wenjing Chu	Wenjing_Chu@dell.com	Pacific Standart Time (UTC-7)	A Benchmarking suite for Bottoms up testing for NFVI platforms; currently gathering requirements	Pharos, BGS				
Releng	Fatih Degirmenci, IRC fdegir	fatih.degirmenci@ericsson.com	Sweden (CEST)	Releng will provide automation, tooling, and sw development infrastructure support. We are still at the early phases of our planning and the details will become available during August. Tooling/automation for test result reporting/storage/analytics, development and deployment of common scripts and jenkins jobs, identification of release process, improved document generation automation and toolchain, creating corresponding documentation	installer projects, test projects, octopus, and LF in order to develop/install/deploy needed automation/tooling (DB, webserver, etc.)				
RESOURCE SCHEDULER	Rex (Liming Jiang)	limingjiang@huawei.com	UTF+8	plan to create req documentation in R2	OpenStack				
SERVICE FUNCTION CHAINING (SFC)	Brady Johnson	brady.allen.johnson@ericsson.com	Spain UTC +2	minimal Service Chaining solution based on ODL & SFC project in NFV environment	Upstream dependencies: - OVS - ODL SFC - OpenStack				
TRANSFORMER	Michael Wiegers	michael.wiegers@ericsson.com	germany	Carrier Grade Requirements for network transformation; in planning until R3	In order to define use cases and dedicated test cases - We need deliverables from Pharos about the OPNFV Reference Platform - We need deliverables from FuncTest with VNF Use Cases and Test Cases - We need more standardization guidelines (ETSI, IETF, 3GPP, etc.) for co-located NFV and native network elements				
VNFFG	Cathy Zhang	Cathy.H.Zhang@huawei.com	Pacific	Architecture and API Spec; code could be delivered in later release-at risk due to dependency	inbound: OpenStack Liberty				
VSPERF/SFQM	Maryam Tahhan	maryam.tahhan@intel.com			VSPERF: dependency POD3 HW availability in Intel Lab in HF SFQM: dependencies include colletd plugin to OpenStack and DPDK				
YARDSTICK	Ana Cunha	ana.cunha@ericsson.com	Sweden (CEST)	6 epics identified & in jira	- Definition of SLA/KPI for OPNFV infrastructure test cases is needed to execute and collect results of OPNFV test cases - Test cases requirements from OPNFV Projects "Service Function Chaining" and "NFV Hypervisors-KVM" and possibly others are needed for completing related Epics - Genesis (Installers, credentials for accessing infra-structure details are needed for executing the tests) - Pharos (POD infrastructure specification is needed for executing the tests) - Releng (automation, database for result storage are needed for automation of test cases) - Common test topics (templates for test cases, API for result storage)				