Steering Committee

June 9th 2022

Agenda

Welcome new participants
Public Github repository for CAMARA project

Add your name to

"camaraproject/Governance"

to start contributing

to the alliance.

To Do...

MarkusKuemmerle Update PARTICIPANTS.MD		dce24f8 41 minutes ago ⏱ 595 commits
📁 declarations	Update file-header.txt	15 days ago
📁 documentation	Update CAMARA Project - CNCF Project Proposal.md	12 days ago
📄 CODE_OF_CONDUCT.md	Update CODE_OF_CONDUCT.md	8 months ago
📄 CONTRIBUTING.md	Update CONTRIBUTING.md	12 days ago
📄 PARTICIPANTS.MD	Update PARTICIPANTS.MD	41 minutes ago
📄 ProjectCharter.md	Update ProjectCharter.md	11 days ago
📄 ProjectStructureAndRoles.md	Update ProjectStructureAndRoles.md	13 days ago
📄 README.md	Update README.md	12 days ago

1. Ensure that your email address is documented in your GitHub profile so that we can add you to the mailing list
2. Insert your name in the PARTICIPANTS.MD file and create a GitHub pull request

3

Quorum given? Yes

AT&T	Wiley Wilkins (Barry Elia)	✓
Capgemini	Shamik Mishra	✓
Deutsche Telekom AG	Nathan Rader (Markus Kümmerle)	✓
Ericsson	Bart van Kaathoven (Jan Friman)	✓
Google Cloud	Sridhar Gollapudi	✗
GSMA	Henry Calvert	✓
IBM	Jason Hunt (Zyg Lozinski)	✓
Intel	Petar Torre	✓
Kandy	Philip Lintell (Ralph Page)	✓
KDDI	Toshiyasu Wakayama	✓
Microsoft	Landon Cox	✓
Nokia	Chris Jones (Tanja de Groot)	✓
ORANGE	Sylvain Morel	✓
Scenera	David Lee	✓
T-Mobile US	Lyle Bertz	✓
TIM	Roberto Procopio (Fabrizio Moggio)	✓
Telefonica	Juan Carlos Garcia (Jose A Ordonez Lucena)	✓
TELUS	Ali Tizghadam	✗
Vodafone	Johanna Wood	✓

Project governance updates
5GFF joined CAMARA – steering committee seat

5G Future Forum

We are a group of global 5G leaders accelerating the delivery of Multi-access Edge Computing-enabled solutions around the world.

VOTED and DECIDED to grant steering committee seat to 5G Future Forum

Project governance updates

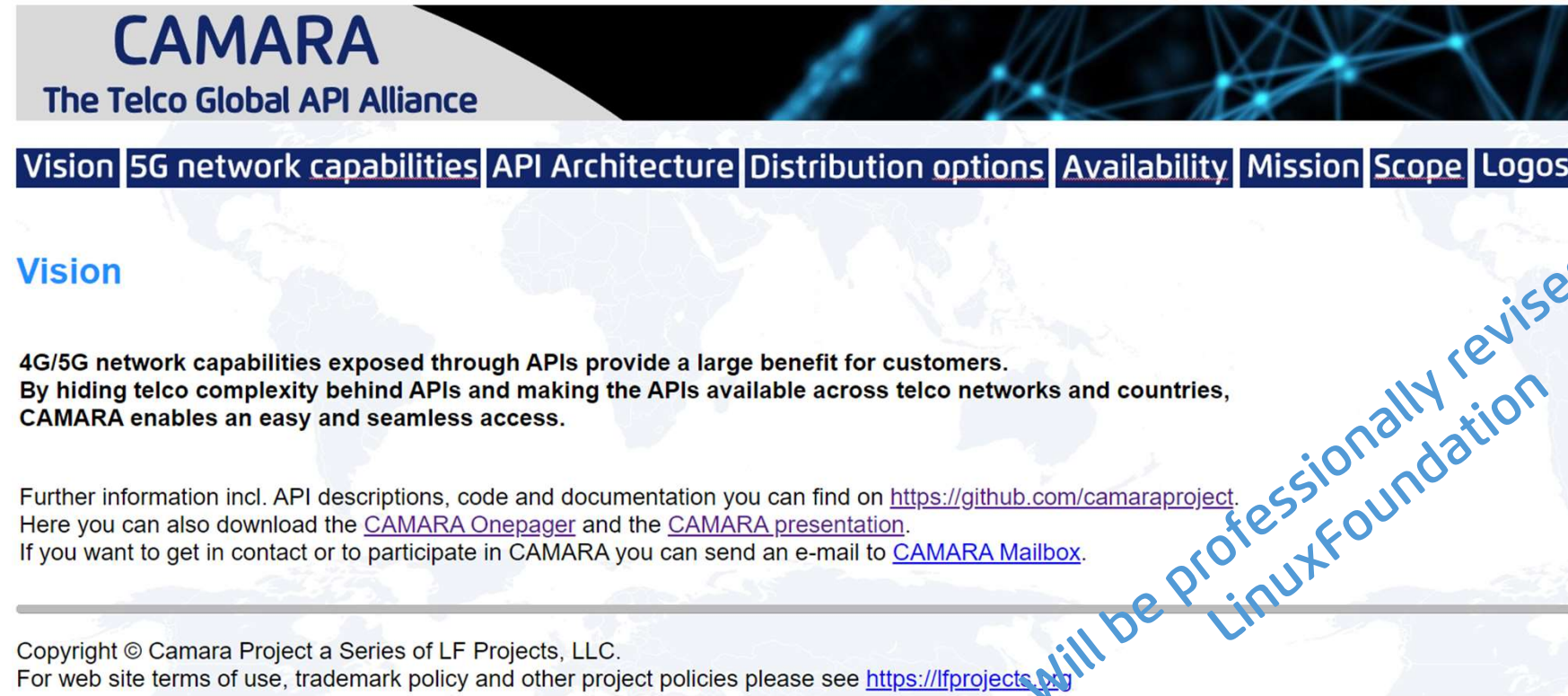|		
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Review the documents and provide feedback:
- Correct typos and bad grammar immediately in the files (and create a pull request)
- In case of needed content changes create a GitHub issue

Project governance updates
CAMARA website available

Website is available here:
https://camaraproject.github.io/index.html
https://camaraproject.org

Project governance updates
CAMARA mailing list

Currently a mailing list for CAMARA doesn't exist. GitHub functions are not sufficient. Shall CAMARA use one of the free email services?

- Check if joint solution with GSMA is possible
- Check free email service options
- Present solution in next steering committee to decide

Get Started with LFX – Create Your Individual Profile Today

Create Individual Profile

LinuxFoundation provides a free solution for CAMARA (LFX platform)

Project governance updates
OPAG representation of CAMARA
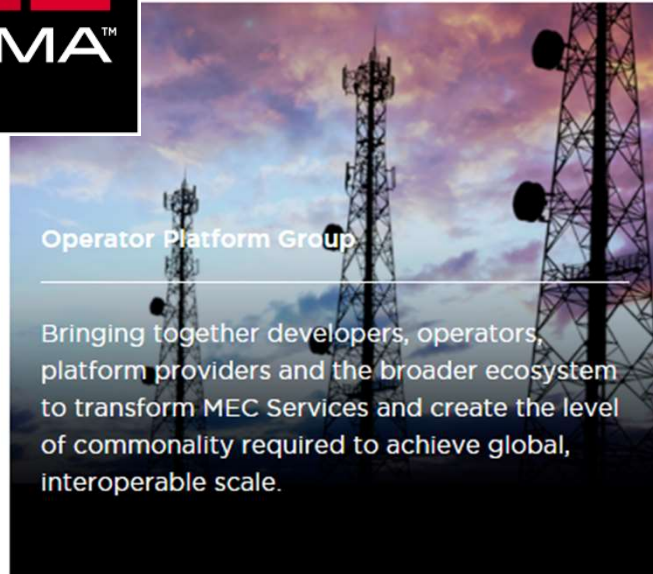
Nomination of candidates until next meeting:
Please include your proposals here:
https://github.com/camaraproject/rep_main/blob/main/documentation/MeetingMinutes/OPAG_Representation.md

Sub project status "Quality on Demand"

Scope:
- Service APIs for "Quality on Demand" (see APIBacklog.md)
- It provides the customer with the ability to:
  - set quality for a mobile connection (e.g., required latency, jitter, bit rate)
  - get notification if network cannot fulfill
  - NOTE: The scope of this API family should be limited (at least at a first stage) to 4G and 5G.
- Specify, develop, document and test the APIs (with 1-2 Telcos)
- Schedule: from now to 30.06.2022
- Location: virtually

Team / Maintainers:
- DT: Shilpa Padgaonkar, M. Jarzab, M. Sozanski, N. Wirzius, F. Dsouza
- Intel: Petar Torre, Francesc Guim
- Telefonica: José Antonio Ordoñez Lucena
- Telus: Ali Tizghadam
- Ericsson: Emil Zhang, Jan Friman, Joachim Dahlgren
- KDDI: Toshi Wakayama
- Orange: Sylvain Morel, Patrice Conil, Julien Giannandrea
- Vodafone: Eric Murray, Kevin Smith, Ivan Nieto
- BT : Milan Lalovic (OPAG observer)

Repository (incl. first draft API specs): https://github.com/camaraproject/QualityOnDemand

Meeting minutes in the repository

Sub project status "Quality on Demand"

Deliverable	Required/Optional (R/O)	Current status
API Definition	R	Done
API doc/user stories/testcases	R	Commonalities' relevant templates have been delivered • Internal DT review on-going for QoD API (User Story + Spec)
Implementation	O	In clarification: • Verifying reference NEF implementation applicability **UPDATE :** Nokia responded with proposal to use Open5GLAB

API Reviews and extensions		• **API Backlog**
		  Issue #29 - API to Request the Status of the Network Traffic : QoD related/discussed Monitor API and Manage the "parameters" will be continued on API Backlog
		• **Testing and Validation (new TOPIC)**
		  -DT solution developed with partners: AVP sample application presented, source of Test cases (SA/NSA) definition for BW/Latency management
		  -Community will continue effort: *(UML, call-flows / access technology 4G/5G NSA/SA)*
		• **Transform Function (new TOPIC) by TEF**
		  -Focus on 3GPP & CAMARA API with Mapping Table
		  -Community will continue effort : *SeNF integration (Transfomers & Adapters) or being part of Exposure Gateway / API Management*

MILESTONE #2

Sub project status "Edge Cloud"

Scope:
- Service APIs for "Edge Cloud" (see APIBacklog.md)
- It provides the customer with the ability to:
  - Provide and manage application images to be deployed on resources within the operator network
  - Use reserved compute resources within the operator network for the deployment of applications on VMs or containers
  - NOTE: The scope of this API family should be limited (at least at a first stage) to 4G and 5G.
- Describe, develop, document and test the APIs (with 1-2 Telcos)
- Started: April 2022
- Location: virtually

Team / Maintainers:
- Telefonica: José Antonio Ordoñez Lucena, Alexandre Harmand, Aurelia Martinez Guerra
- KDDI: Toshi Wakayama
- Microsoft: Landon Cox
- Broadpeak: Tuan Tran, Christoph Neumann
- Nabstract: Babu Narayan
- Deutsche Telekom: Yamina Kelm

Repository (incl. first draft API specs): https://github.com/camaraproject/EdgeCloud

Meeting minutes in the repository

Working group status "Commonalities for APIs"

Scope:
- Work out "Commonalities for APIs"
- Schedule: from now to end of 2022
- Location: virtually

Team / Contributors:
- DT: Shilpa Padgaonkar, Mariusz Sozanski, Marcin Jarzab
- Telefonica: Jose Ordoñez-Lucena, Ruben Barrado Gonzalez
- Intel: Petar Torre, Francesc Guim
- Ericsson: Jan Friman, Miguel A. García-Martín
- KDDI: Toshi Wakayama
- Orange: Sylvain Morel, Olivier Mathieu
- TIM: Fabrizio Moggio, Raffaele Passannanti
- Vodafone: Kevin Smith, Eric Murray, Ivan Nieto
- AT&T: Shahram Mohajeri
- GSMA: Faisal Zia, Tom van Pelt, Mark Cornall
- Accenture: Adriano Poloni, Giuseppe Di Nuccio

Repository
- https://github.com/camaraproject/WorkingGroups/tree/main/Commonalities

Meeting minutes in the repository

GitHub issue #1	GitHub issue #3
GitHub issue #4	GitHub issue #5 Closed
GitHub issue #8	GitHub issue #10
GitHub issue #26	
GitHub issue #31	GitHub issue #32
GitHub issue #33	GitHub issue #35
GitHub issue #36 Closed	GitHub issue #37 Closed

Working group status "Commonalities for APIs"

Deliverable	Format	Main Contributor	Current status
User story template	Word	Telefónica	Review closed Document accepted
API documentation template	Markdown	DT	Review closed Document accepted
API readiness minimum criteria checklist	Markdown	All	Review **closed** **Document accepted**
General principles doc (Incl. software engineering process)	PDF => Markdown	Telefónica All	Update in progress
Authentication and Authorization concept doc	Markdown	DT E///	**Review closed** **Document accepted**
Testing principles doc	Markdown	DT	Draft to be uploaded
Exposure gateway reference solution doc	Word	Telefónica	Review to be **closed**
Standard resource description doc (Glossary)	Markdown	All	To be started
NEF reference solution	Source code	TBA	Verification **in progress**
Dedicated portal instance for Camara	*Platform*	Telefónica	Requirements documented Decision to be taken

MILESTONE #1 REACHED

MILESTONE #2

Working group status "API Backlog"

Scope:
- Include contribution from OPAG and from Ericsson
- Schedule: from now to 30.06.2022
- Location: virtually

Team / Contributors
- Deutsche Telekom: Noel Wirzius, Marcin Jarzab
- Ericsson: Jan Friman
- KDDI: Toshi Wakayama
- Scenera: Andrew Wajs
- Telefonica: Jose Ordonez-Lucena, Rubén Barrado González
- Vodafone: Kevin Smith, Eric Murray, Ivan Nieto

Repository
- https://github.com/camaraproject/ WorkingGroups/tree/main/APIBacklog

Meeting minutes in the repository

GitHub issue #2

GitHub issue #12

GitHub issue #19

GitHub issue #20

GitHub issue #21 — Closed

GitHub issue #29

GitHub issue #30

Proposals for API Sub Projects

Vodafone will send a proposal for
- Customer identification
- Roaming status

Telus will send a proposal/contribution for
- Sovereign route
- Emergency response API family
- Edge Cloud APIs

CAMARA
The Telco Global API Alliance

AOB