Steering Committee

CAMARA
The Telco Global API Alliance

20.01.2022

Agenda

Welcome new participants
Public Github repository for CAMARA project

Add your name to

"camaraproject/rep_main"

to start contributing

to the alliance.

To Do...

(If you need access to
GitHub repository send
me a short notice)

MarkusKuemmerle Add files via upload   c36de1d yesterday   366 commits

APIs	Add files via upload	yesterday
WorkingGroups	Update MOM-24-11-2021.md	11 days ago
declarations	Update file-header.txt	10 days ago
documentation	Add files via upload	7 days ago
CODEOWNERS	Upd
CODE_OF_CONDUCT.md	Upd
CONTRIBUTING.md	Upd
NOTICE	Upd
PARTICIPANTS.MD	Upd
ProjectCharter.md	Upd
ProjectStructureAndRoles.md	Upd
README.md	Upd

Org	Name	Steering Board
Deutsche Telekom AG	Nathan Rader	Yes
Deutsche Telekom AG	Markus Kümmerle	Representative
Deutsche Telekom AG	Shilpa Padgaonkar	
Deutsche Telekom AG	Herbert Damker	
Deutsche Telekom AG	Elmar Mundt	
Deutsche Telekom AG	Piotr Wesolowski	
Deutsche Telekom AG	Herbert Damker	
Deutsche Telekom AG	Noel Wirzius	
Deutsche Telekom AG	Carlos Fernandes	
Telefonica	Juan Carlos Garcia	Yes

Quorum given? YES!

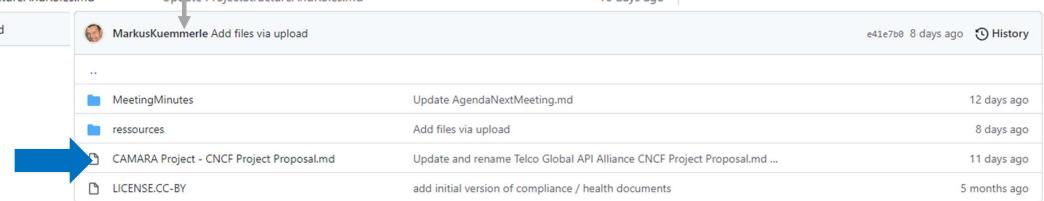|		
AT&T	Wiley Wilkins (Barry Elia, Brian D. Freeman)	✓
Bell Canada	Daniel Bernier	✗
Deutsche Telekom AG	Nathan Rader (Markus Kümmerle)	✓
Ericsson	Bart van Kaathoven	✓
GSMA	Henry Calvert (Faisal Zia)	✓
IBM	Jason Hunt (Zyg Lozinski)	✓
Intel	Petar Torre (Cesc Guim)	✓
KDDI	Toshiyasu Wakayama	✓
Microsoft	Landon Cox	✓
MobiledgeX	Heather Blanchard (Christoph Goertz)	✓
Nokia	Tanja de Groot (Chris Jones)	✓
ORANGE	Sylvain Morel	✓
Telefonica	Juan Carlos Garcia (Jose A Ordonez Lucena)	✓
TELUS	Ali Tizghadam	✓
TIM	Roberto Procopio (Fabrizio Moggio)	✓
TMUS	Lyle Bertz (Murat Karabulut)	✓

Project governance updates

Review the documents and provide feedback:

- Correct typos and bad grammar immediately in the files
- In case of needed content changes create a GitHub issue

Project governance updates
Current status of TOR agreement between LF and GSMA

GitHub issue #4 *Closed*

Question on possible add. legal license effects / fees when GSMA publishes the open source / royalty free APIs developed and documented in LF.
Will be clarified between GSMA and LF and documented in the legal statement between both organizations. Answer in advance: Code will be kept under Apache2.0, documentation under CC4. No fees expected.

GitHub issue #5 *Closed*

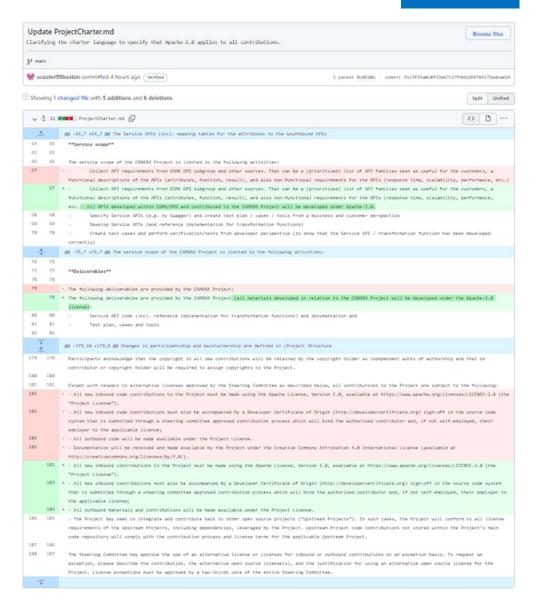E/WBI code to also sit in LF project? All Code in LF? E/WBI in scope of this project?
Will be clarified between GSMA and LF and documented in the legal statement between both organizations. Answer in advance: E/WBI will be in scope of this project.

Terms of reference between GSMA OPAG subgroup and CAMARA project approved.

Project governance updates
Ericsson contribution / IPR clarification

- Solution proposed by CNCF: Apache-2.0 is the license for the project (whether code or otherwise), remove any reference to documentation as separately licensed.

- Project Charter is already changed in this way.

- Ericsson and all other partners now should check the solution

- Then the rest of the governance documents should be changed in the same way (e.g. CONTRIBUTIONS.MD, CNCF project proposal)

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Project governance updates
Nokia contribution / structure of open source project

- **Comments will be discussed between NOKIA, LF and DT open source team**

- **Changes will then be proposed to CAMARA steering committee**

Nokia comments to the CAMARA Project documents

- [legal] Refer only to the LF US as the legal reference (i.e., update the Policy section of the Charter)

- [legal] Remove the sentence with SEP from the charter

- [legal] Add an anti-trust guidelines section or refer to LF documents wherever possible.

- [legal] Do not reference external bodies/groups – keep this as a self-contained "standard" open source project definition so that company processes can easily apply

- [legal] Contributed files should contain both license and copyright information.

- Align definitions/vocabulary to be inline with the usual open source project interpretation.

- Remove the definition of the Telco Global API Alliance as a separate entity from the CAMARA Project – use it only as the subtitle of the Project name

- Add the definition of the entities Steering Committee and Working Group, and clarify the lifecycle/processes of all project entities and roles

- Clarify Participant roles and the processes/voting mechanisms of how roles are obtained and removed

- Create one repository per sub-group (and, as needed, for technical Working Groups)

- Apply updates inline with the above to all Project documents.

- Remove duplications of text between documents

- Many detailed changes in the text of the documents annotated by Nokia reviewers

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NOKIA

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Project governance updates
OPAG representation of CAMARA

- Nomination of candidates until next meeting at 3rd of February 2022: Please include your proposals here: https://github.com/camaraproject/rep_main/blob/main/documentation/MeetingMinutes/OPAG_Representation.md

- Decision in next meeting

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 end at MWC 2022
- Location: virtually

Team / Maintainers:
- DT: Shilpa Padgaonkar, Mariusz Soranski, Noel Wirzius, Steffen Drüsedow
- Intel: Petar Torre, Cesc Guim
- Telefonica: JOSE ANTONIO ORDOÑEZ LUCENA
- Telus: Ali Tizghadam
- Ericsson: Emil Zhang, Joachim Dahlgren, Jan Friman
- KDDI: Toshi Wakayama
- MobiledgeX: Christoph Goertz
- Orange: Sylvain Morel

Repository (incl. first draft API spec):
- https://github.com/camaraproject/rep_main/tree/main/APIs/QualityOnDemand

| GitHub issue #15 |
| GitHub issue #16 |
| GitHub issue #18 |
| GitHub issue #19 |
| GitHub issue #20 |
| GitHub issue #21 |
| GitHub issue #22 |

Meeting minutes in the repository

Working group status "Commonalities for APIs"

Scope:
- Work out "Commonalities for APIs"
- Schedule: from now to 31.01.2022
- Location: virtually

Team / Maintainers
- Microsoft: Landon Cox
- DT: Shilpa Padgaonkar
- Telefonica: Jose Ordonez-Lucena
- Intel: Petar Torre
- Ericsson: Jan Friman
- KDDI: Toshi Wakayama
- Orange: Sylvain Morel

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

Meeting minutes in the repository

GitHub issue #23	GitHub issue #28
GitHub issue #24	GitHub issue #29
GitHub issue #25	GitHub issue #30
GitHub issue #27	GitHub issue #31

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Ericsson contribution
Missing API concepts

Web app
in
Browser

Request

Response

Internet

API

Web
Server

Database

Camara assumptions and
missing concepts

- Slides attached to GitHub issue
- Issue addressed to QoD sub project and working groups Commonalities & API Backlog

Working group status "API Backlog"

Scope:
- Include contribution from OPAG and from Ericsson **GitHub issue #17**
- Schedule: from now to 31.01.2022
- Location: virtually

Team / Maintainers
- Ericsson: tbd.
- Telefonica: Jose Ordonez-Lucena
- KDDI: Toshi Wakayama

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

Working group status "MWC" - CAMARA announcement - Activities

Commitment that logo can be presented	Each partner	29.01.2022	GSMA brings logic for logo positioning and logo size
Preparation of PR	GSMA (LF)	04.02.2022	Incl. statement of GSMA & LF
Review of PR and commitment	Each partner	11.02.2022	
Publication of PR	GSMA (LF)	28.02.2022	
Get slot on GSMA stage	GSMA	14.01.2022	10 minute slot on main stage
Naming of C-level representative	Each partner	29.01.2022	For video capturing, no physical representation on MWC
Preparation of stage concept	GSMA (LF)	04.02.2022	Done: Keynote speaker + pre-captured videos of partner management representative
Review of stage concept and commitment	Each partner	11.02.2022	Done in workgroup meeting 18.01.2022
Preparation of stage event	GSMA (LF)	25.02.2022	Capture videos, cut it to a 3 minutes common partner video. Get keynote speaker
GSMA stage event	GSMA (LF)	???	
Workout concept for coordinated marketing at partner booth / social media	Working Group MWC	18.01.2022	1. Onepager (for PRs, presentations, flyer), 2. Slide deck (detailed), 3. Webinar
Prepare draft for marketing material	Markus	22.01.2022	
Review of marketing material and commitment	Each partner	29.01.2022	
Distribution of marketing material to all partners	GSMA (LF)	04.02.2022	

Working Group status
"MWC" - CAMARA announcement - Current logo commitment

GSMA brings logic
for logo positioning
and logo size

Working group status "MWC" - Timeline

○ **Feb 2022**

MWC Official launch of the alliance

14.10.2021 ○

✓ **Kick Off for (stealth) project**

○ **17.09.2021**   **CNCF delayed but without**
                                     effect on further alliance work
Project approval

13.08.2021 ○

Start project approval in LF, CNCF and GSMA

✓   ✕   ✓   ✓   ✓

○ **Create project proposal, Governance model,**
Github repository, Project name, First code

                    ✓   ✓   ✕
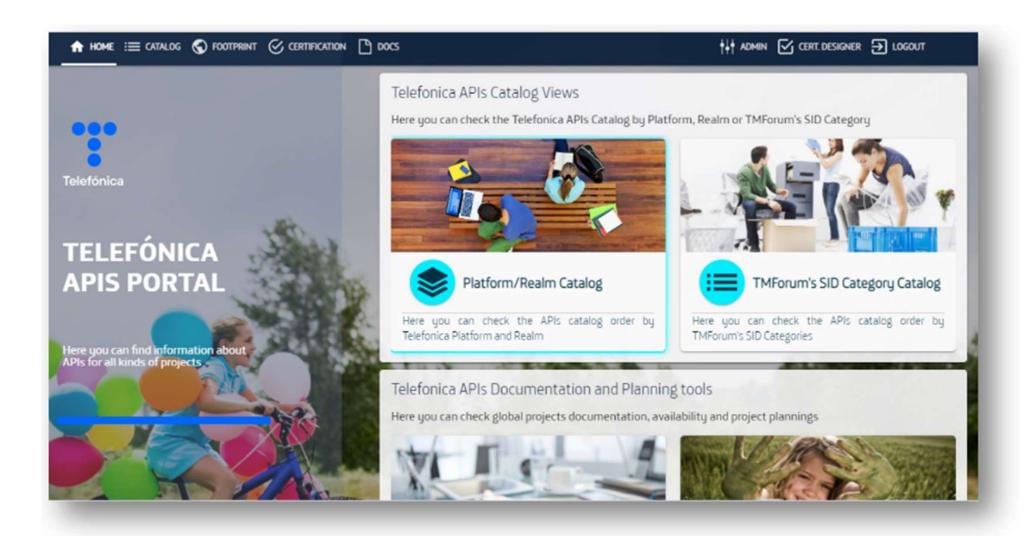
08.07.2021 ○

✓ **Soft Kick Off**

Telefonica contribution
API portal

Will again be put on the agenda of the next meeting for Q&A

GitHub open issues
Reference architectures

GitHub issue #7

As discussed in last call. Telefonica provided file with reference architectures. Please review and provide feedback.

"This issue is to check if the team agrees on the architecture(s) to be used as a reference. The initial proposal is to use the (1) ITU-T Cloud Reference Architecture; and 2) TMF Network as a Service framework.
We do not pretend to include architecture work of the project (that we understand should be focusing on developing the APIs) but to understand (and hopefully agree) on the context for such APIs, helping operators and technology providers that may be willing to include these APIs in their products.

The attached PPT provides a quick overview of the reference architectures and presents a proposal for linking the different API families with them. We'd like to know the view of the rest of participants."

AOB

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