



**CAMARA**

The Telco Global API Alliance

# Steering Committee

17.02.2022

# Agenda

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**01** Welcome new participants

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**02** Qorum given?

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**03** Project governance updates

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**04** Sub project status

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**05** Working group status

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**06** Telefonica - API portal

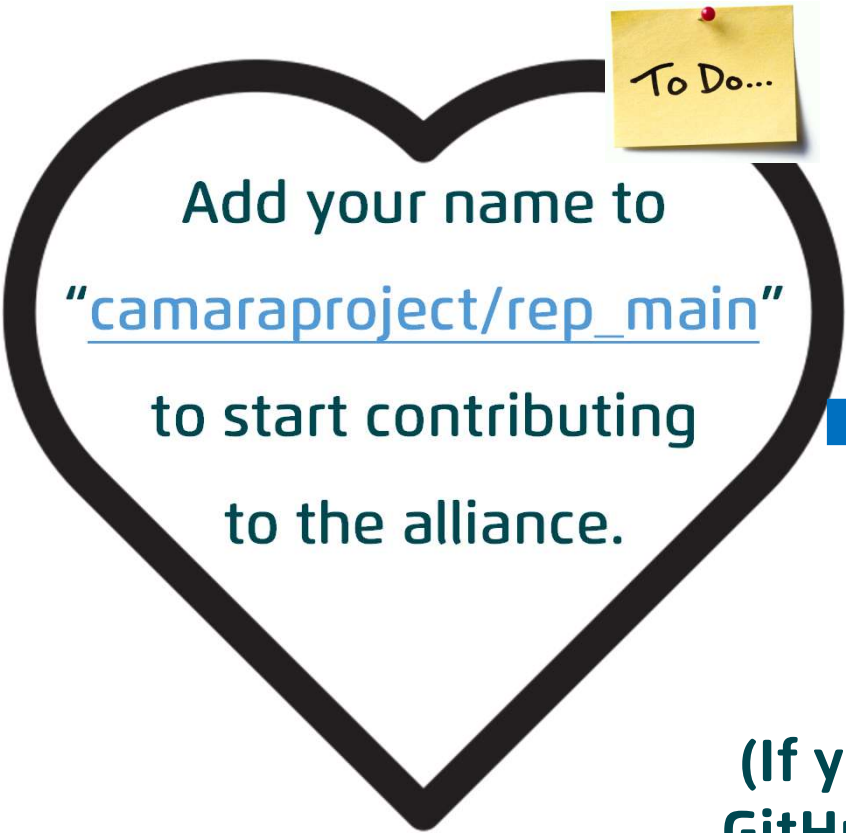
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**07** AOB

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# Welcome new participants

## Public Github repository for CAMARA project



 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

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

# Quorum given? Yes!

AT&T	Wiley Wilkins (Barry Elia, Brian D. Freeman)	✓
Bell Canada	Daniel Bernier	✗
Dell	Saad Sheikh	✗
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)	✓
Kandy	Philip Lintell (Ralph Page)	✓
KDDI	Toshiyasu Wakayama	✓
Microsoft	Landon Cox	✓
MobiledgeX	Heather Blanchard (Christoph Goertz)	✓
Nokia	Tanja de Groot (Chris Jones)	✓
ORANGE	Sylvain Morel	✓
Scenera	David Lee	✗
Telefonica	Juan Carlos Garcia (Jose A Ordonez Lucena)	✓
TELUS	Ali Tizghadam	✓
TIM	Roberto Procopio (Fabrizio Moggio)	✗
T-Mobile US	Lyle Bertz (Murat Karabulut)	✓
Vodafone	Johanna Wood	✗



# 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

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	Update CODEOWNERS	2 months ago
CODE_OF_CONDUCT.md	Update CODE_OF_CONDUCT.md	4 months ago
CONTRIBUTING.md	Update CONTRIBUTING.md	4 months ago
NOTICE	Update NOTICE	4 months ago
PARTICIPANTS.MD	Update PARTICIPANTS.MD	yesterday
ProjectCharter.md	Update ProjectCharter.md	10 days ago
ProjectStructureAndRoles.md	Update ProjectStructureAndRoles.md	10 days ago
README.md		

MarkusKuemmerle Add files via upload e41e7b0 8 days ago History

..		
MeetingMinutes	Update AgendaNextMeeting.md	12 days ago
ressources	Add files via upload	8 days ago
CAMARA Project - CNCF Project Proposal.md	Update and rename Telco Global API Alliance CNCF Project Proposal.md ...	11 days ago
LICENSE.CC-BY	add initial version of compliance / health documents	5 months ago

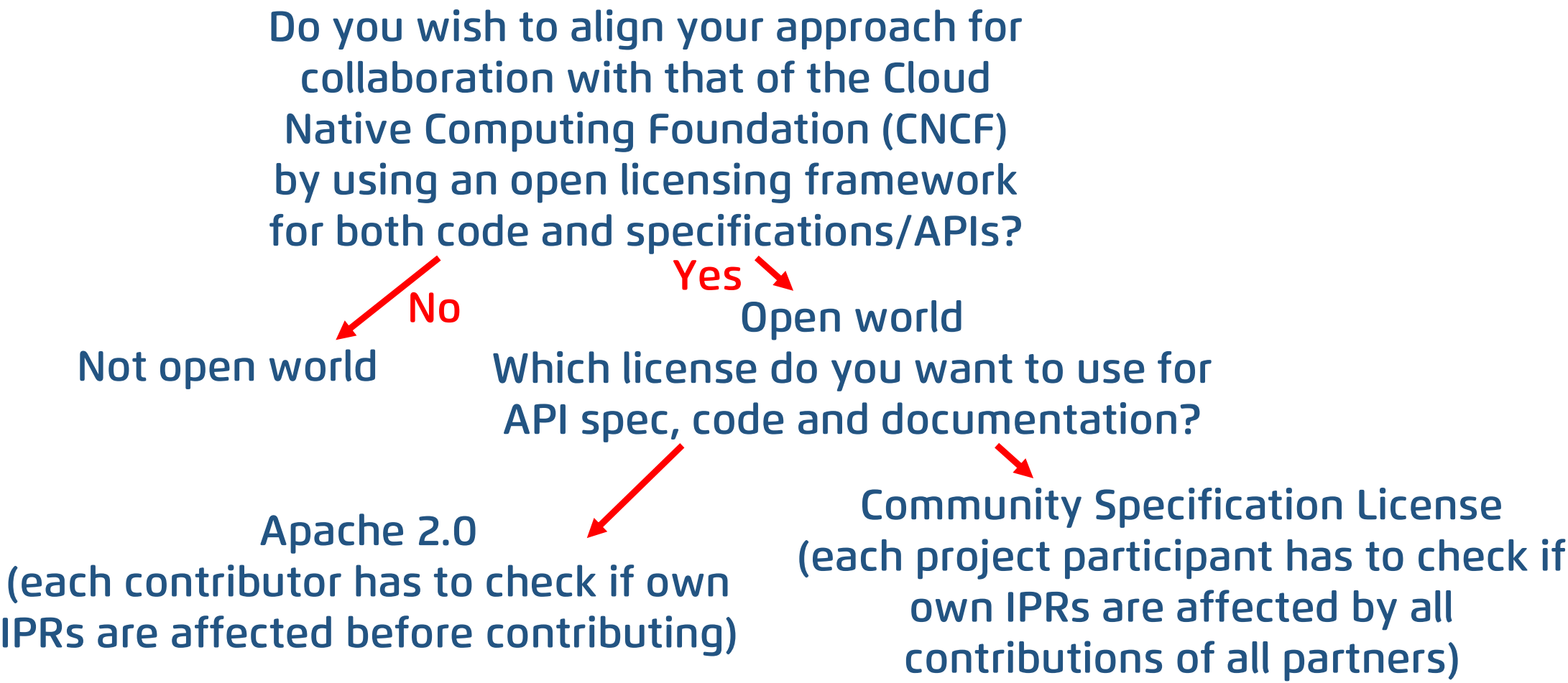
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# Project governance updates

## Ericsson contribution / IPR clarification

Licensing mode: API spec (YAML), code and API documentation are covered by Apache 2.0.

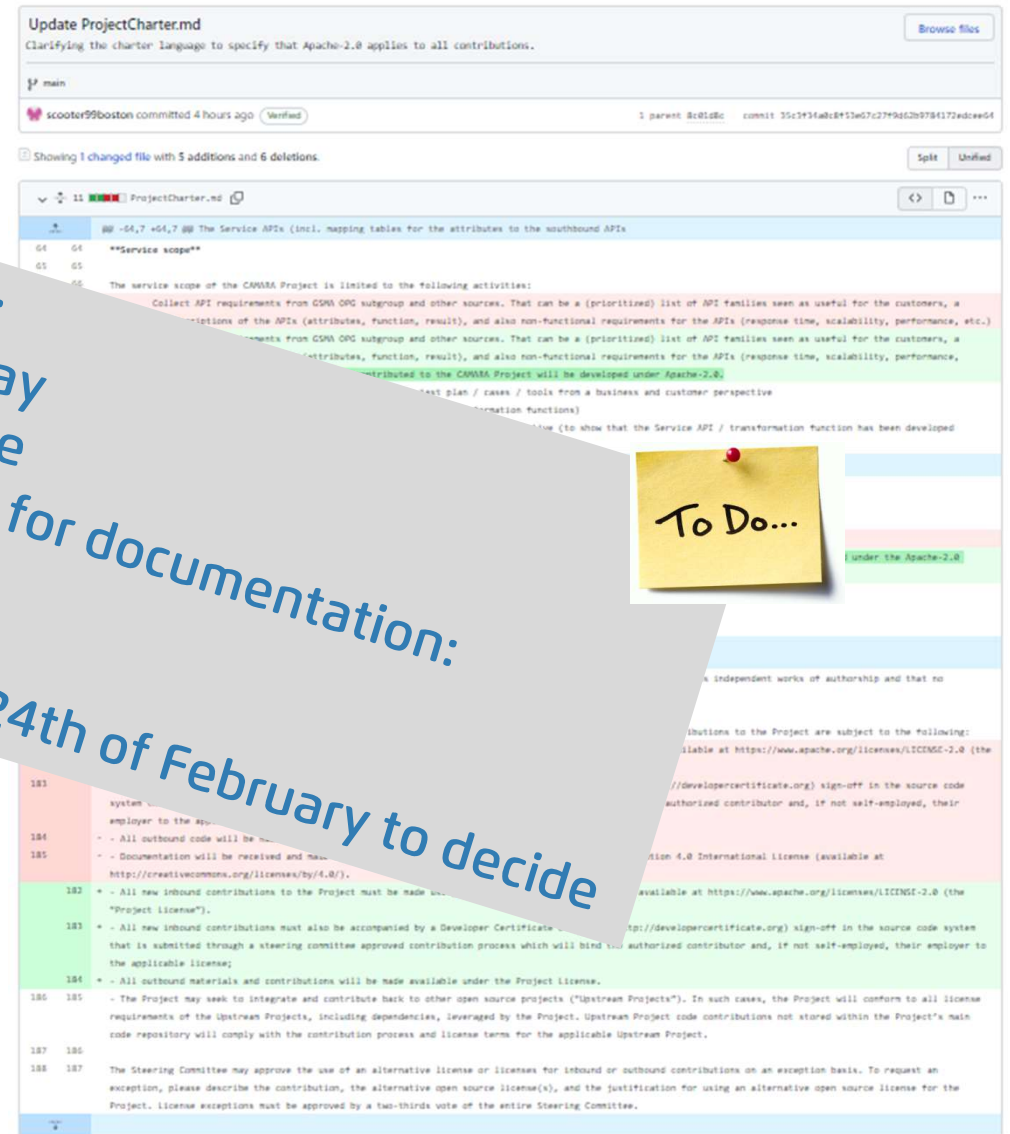


# Project governance updates

## Ericsson contribution / IPR clarification

- Solution proposed by Ericsson, GSMA and DT: Apache-2.0 is the preferred license (whether code or documentation) as reference to code is not required to be licensed.
- Project Charter is approved
- Ericsson and all other partners now should check the solution, decision planned in steering committee at the 17<sup>th</sup> of February.
- Then the rest of the governance documents should be changed in the same way (e.g. CONTRIBUTIONS.MD, CNCF project proposal)

No decision was taken in the meeting:  
• All partners prefer to go the open way  
• All partners prefer Apache2.0 for code  
• Open question is which license to use for documentation:  
• Apache 2.0 or Creative Commons 4  
• A vote will be submitted with due date 24th of February to decide



# Project governance updates

## Nokia contribution / structure of open source project

GitHub  
issue #32

- [legal] Refer only to the LF US as the legal reference (i.e., update the Policy section of the Charter, check links (broken)) → OK, Series of LF Projects LLC
- [legal] Remove the sentence with SEP from the charter: → remove “by SEP holders”, but keep the rest of the sentence (was driven by Ericsson)
- [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 → keep references to LF and GSMA OPAG (in the frame of the TOR), delete rest of references (if any)
- [legal] Add an anti-trust guidelines section or refer to LF documents wherever possible. → OK, <https://lfprojects.org/policies/antitrust-policy/>
- [legal] Contributed files should contain both license and copyright information. → OK, Copyrights (c) Contributors to CAMARA a Series of LF Projects, LLC, Apache 2.0 license statement, or Copyrights (c) <Company> to CAMARA a Series of LF Projects, LLC, Apache 2.0 license statement
- 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
- 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. → OK
- Remove duplications of text between documents → OK
- Many detailed changes in the text of the documents annotated by Nokia reviewers → OK
  - Sharpen voting process
  - Describe how project entities are created/deleted, how persons join/leave; sharpen roles
  - Definition what is the “marching order” between Working Groups and sub-projects (or steering committee), relations between these entities should be defined
  - Business issues are out of scope, project board not needed
  - Project is implemented technically based on GitHub and how
- Comments directly marked in the documents → Will be checked by Nokia in progress of the review of the changed governance documents

} OK, see next slide



Partners now  
should check the  
solution, decision  
planned in steering  
committee at the  
17<sup>th</sup> of February



# Project governance updates

## Nokia contribution / structure of open source project

Future entities:

- We have 1 Organization "CAMARA Project" with 1 Project "CAMARA Project"
  - The Project has Project participants
- In the Project there is 1 Steering Committee
  - The Steering Committee has Steering Committee participants
- Organization, Project and Steering Committee is documented in the Repository "Governance"
- In the Project there are n Working Groups
  - Each Working Group has Working Group participants
- All Working Groups are documented in the Repository "Working Groups"
- In the Project there are n Sub Projects
  - Each Sub Project has Contributors (create pull requests)
  - Each Sub Project has Codeowners (merges pull requests)
  - Each Sub Project has Maintainers (lead the Sub Project)
- Each Sub Project is documented in a separate Repository "<Sub Project name>"
- Rules for create / update / delete of the entities you can find in the embedded xls:



Entities

# Project governance updates

## Future Steering Committee meetings

- Monthly, starting 10<sup>th</sup> of March, every 2<sup>nd</sup> Thursday in the month, 4pm CET
- Virtually
- Open: Steering Committee participants (mandatory) + Project participants (optionally)
- Standard Agenda (additional agenda points can be added):  
[https://github.com/camaraproject/rep\\_main/blob/main/documentation/MeetingMinutes/AgendaNextMeeting.md](https://github.com/camaraproject/rep_main/blob/main/documentation/MeetingMinutes/AgendaNextMeeting.md)

Decided

# Project governance updates

## OPAG representation of CAMARA



- Nomination of candidates until next meeting at 10<sup>th</sup> of March 2022:  
Please include your proposals here:  
[https://github.com/camaraproject/re\\_p\\_main/blob/main/documentation/MeetingMinutes/OPAG\\_Representation.md](https://github.com/camaraproject/re_p_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 Sozanski, Noel Wirzcius, Felix Dsouza
- Intel: Petar Torre, Francesc Guim
- Telefonica: José Antonio Ordoñez Lucena
- Telus: Ali Tizghadam
- Ericsson: Emil Zhang, Joachim Dahlgren, Jan Friman
- KDDI: Toshi Wakayama
- MobileedgeX: Christoph Goertz
- Orange: Sylvain Morel, Patrice Conil, Julien Giannandrea

### Repository (incl. first draft API spec):

- [https://github.com/camaraproject/rep\\_main/tree/main/APIs/QualityOnDemand](https://github.com/camaraproject/rep_main/tree/main/APIs/QualityOnDemand)

GitHub  
issue #15

GitHub  
issue #19

CLOSED

GitHub  
issue #20

GitHub  
issue #21

GitHub  
issue #22

GitHub  
issue #34

Meeting minutes  
in the repository



# Sub project status

## “Quality on Demand”

Deliverable	Required/Optional (R/O)	Current status
API Specs	R	Done
API doc/user stories/testcases	R	To be submitted after commonalities relevant deliverables are finalized
Implementation	O	In clarification (NEF reference implementation needed)
API Reviews and extensions		<ul style="list-style-type: none"><li>• Reviews from WG members discussed and worked on using open issues.</li><li>• E/// working on new presentation to provide details for extension/changes proposed</li></ul>

# Working group status

## “Commonalities for APIs”

### Scope:

- Work out “Commonalities for APIs”
- Schedule: from now to 30.06.2022
- Location: virtually

### Team / Maintainers

- Microsoft: Landon Cox
- DT: Shilpa Padgaonkar, Mariusz Sozanski
- Telefonica: Jose Ordonez-Lucena, Ruben Barrado Gonzalez
- Intel: Petar Torre
- Ericsson: Jan Friman
- KDDI: Toshi Wakayama
- Orange: Sylvain Morel

### Repository

- [https://github.com/camaraproject/rep\\_main/tree/main/WorkingGroups/Commonalities](https://github.com/camaraproject/rep_main/tree/main/WorkingGroups/Commonalities)

Meeting minutes  
in the repository

GitHub issue #7	
GitHub issue #23	GitHub issue #31
GitHub issue #24	GitHub issue #35
GitHub issue #25	GitHub issue #36
GitHub issue #28	GitHub issue #37
GitHub issue #29	GitHub issue #41

# Working group status

## “Commonalities for APIs”

Deliverable	Format	Main Contributor	Current status
User story template	Word	Telefonica	Closing Review
API documentation template	Markdown	DT	Closing Review
Authentication and Authorization concept doc	Markdown	DT	Review to start next week
Testing principles doc	Markdown	DT All	In progress
Standard resource description doc (Glossary)	TBD	E/// Microsoft	To be started
General principles doc (Incl. software engineering process)	Markdown	All	In progress
Exposure reference solution	Word	Telefonica	Review started
API readiness minimum criteria checklist	Markdown	DT	Review started

MILESTONE #1

# Working group status

## “API Backlog”

### Scope:

- Include contribution from OPAG and from Ericsson
- Schedule: from now to 31.01.2022
- Location: virtually

GitHub  
issue #17

GitHub  
issue #40

### Team / Maintainers

- Ericsson: Jan Friman
- Telefonica: Jose Ordonez-Lucena
- KDDI: Toshi Wakayama

### Repository

- [https://github.com/camaraproject/rep\\_main/tree/main/WorkingGroups/APIBacklog](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 draft	LF (GSMA)	25.01.2022	
Review of PR, provide feedback to LF	Each partner	01.02.2022	
Preparation of PR	LF (GSMA)	04.02.2022	Incl. statement of GSMA & LF & DT
Review of PR and commitment	Each partner	11.02.2022	
Publication of PR	LF (GSMA)	24.02.2022	
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	Keynote speaker + pre-captured videos of partner management representative; alternative panel discussion
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)	03.03.2022	At 11:00
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	Markus	04.02.2022	
Check "Foundry Demo area" option from GSMA	Each partner	07.02.2022	

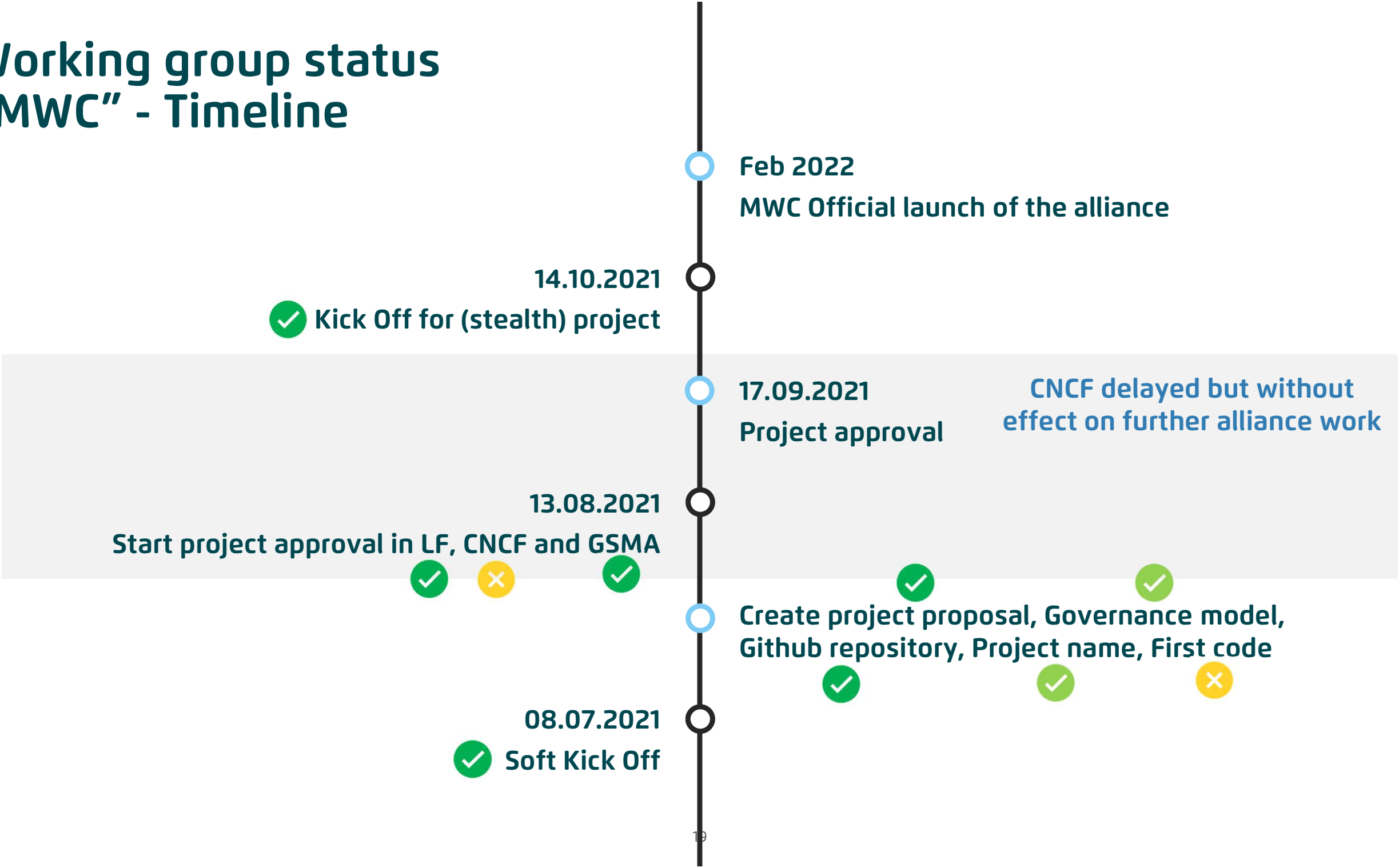
# Working Group status

## “MWC” - CAMARA announcement - Current logo commitment



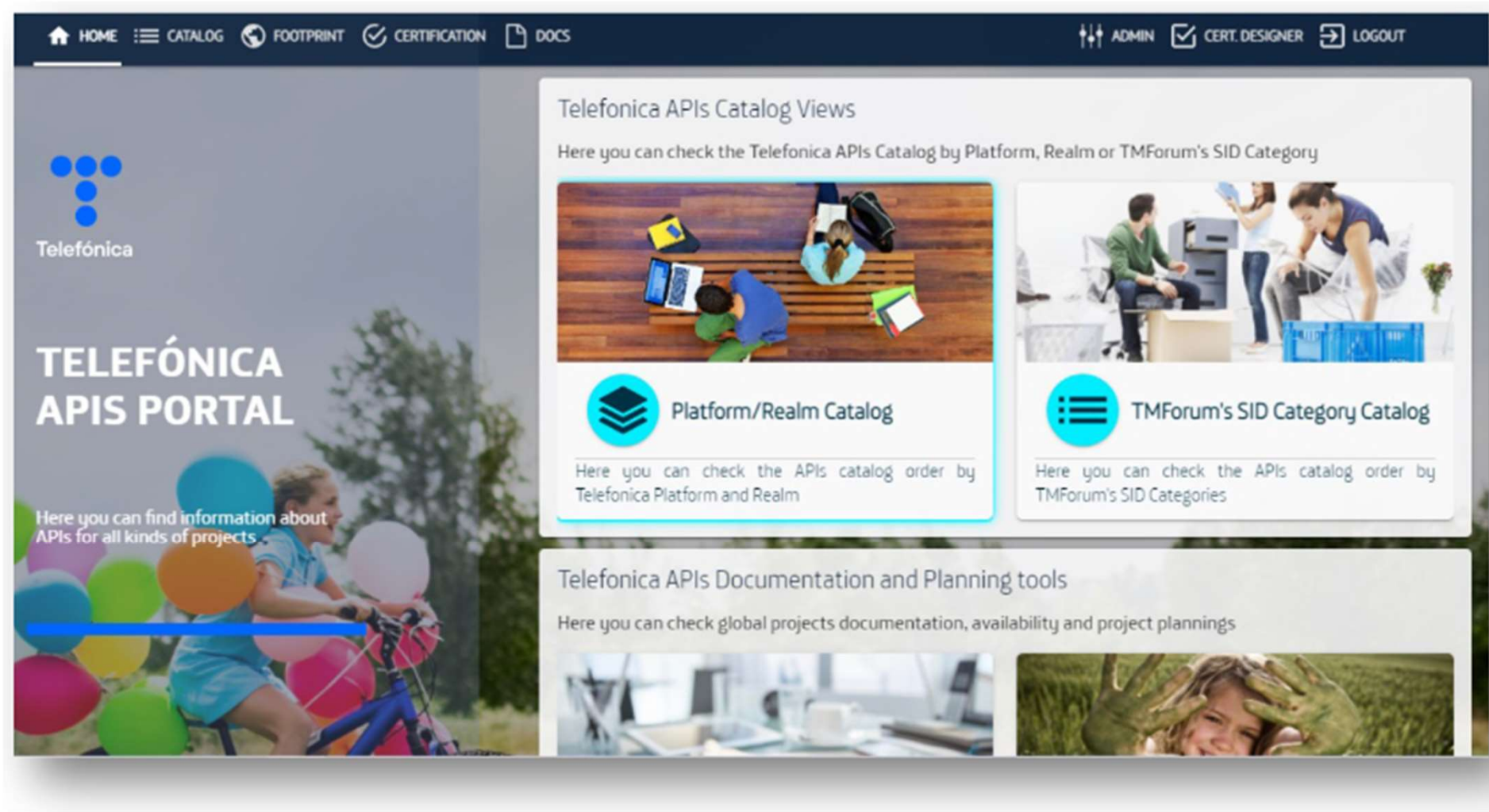
# Working group status

## "MWC" - Timeline



# Telefonica contribution

## API portal



Information will be sent for Q&A and decision in next steering committee meeting.





**CAMARA**

The Telco Global API Alliance

A0B