Telco Global API Alliance – Meeting

02.09.2021

Agenda

Timeline

Feb 2022

MWC Official launch of the alliance

14.10.2021

Kick Off for (stealth) project

17.09.2021

Project approval

Delayed but without effect on further alliance work

13.08.2021

Start project approval in CNCF and GSMA

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

08.07.2021

Soft Kick Off
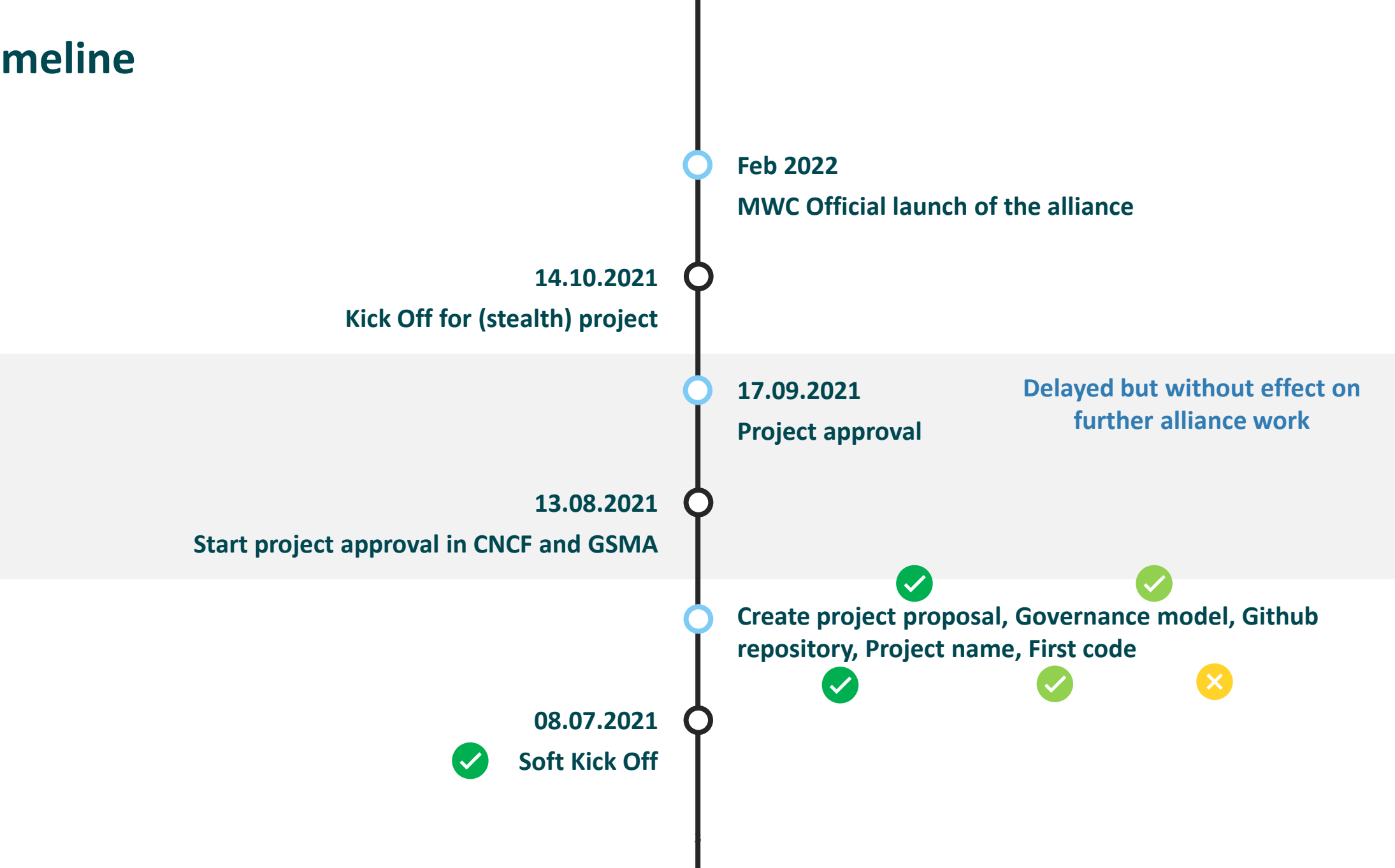
DT has created a private Github repository to kick off the project.

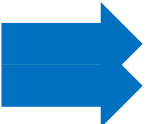Add your name to the repository "Telco Global API Alliance" to start contributing to the alliance.

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

Nokia-Marc Update PARTICIPANTS.MD		677e069 20 hours ago	124 commits
📁 APIs	Delete Specification.md		yesterday
📁 declarations	Update file-header.txt		23 hours ago
📁 documentation	Add files via upload		5 days ago
📄 4-THE-REPO-OWNER.md	add initial version of compliance / health documents		last month
📄 CODEOWNERS	Update CODEOWNERS		21 days ago
📄 CODE_OF_CONDUCT.md	Update CODE_OF_CONDUCT.md		23 hours ago
📄 CONTRIBUTING.md			
📄 NOTICE			
📄 PARTICIPANTS.MD			
📄 ProjectCharter.md			
📄 ProjectStructureAndRoles.md			
📄 README.md			

6 lines (5 sloc) | 299 Bytes

Org	Name
Deutsche Telekom AG	Nathan Rader
Deutsche Telekom AG	Markus Kümmerle
Deutsche Telekom AG	Shilpa Padgaonkar

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New GitHub structure

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

Current name suggestions (result of vote)

New

NEX-O	4
Camara	2
networkapi	2
Network API Alliance	2
Bitfrost	1
Telco Global API Alliance	1
Global Telco API Alliance	1
Kamera	1

NEX-O	**4**
NetworkAPI	**4**
Camara	**3**
TelcoGlobalAPI	2
Bitfrost	1

We propose two step approach. First collect name proposals. Second create a poll and vote. Please add your name and discuss. Please review the issue, add proposals and discuss.

https://github.com/telekom/telco-global-api-alliance/issues/8#issue-984924923

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Governance & scope

GitHub issue #4	Question on possible add. legal license effects / fees when GSMA publishes the open source / royalty free APIs developed and documented in CNCF.
Open	Will be clarified between GSMA and CNCF and documented in the legal statement between both organizations. Answer will be provided to the alliance members.
GitHub issue #5	E/WBI code to also sit in LF project? All Code in LF/CNCF? E/WBI in scope of this project?
Open	Will be clarified between GSMA and CNCF. Answer will be provided to the alliance members.

First ideas for API contributions

API family	Tags	Partner who intends to contribute	Description of API family	Supporting capabilities	Availability	Relevance	Priority
Quality on demand	CRA: User	DT, TELUS, TEF	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.	• NEF (Rel-15, M) • PCF (Rel-15, M) • UDM (Rel-15, O): to store info for use in future sessions/connections	Short-term	HIGH	1

/APIs/APIBacklog.md created by Telefonica with few contributors so far. Tags added.

Please review and add your company name if you intend to contribute

https://github.com/telekom/telco-global-api-alliance/blob/6386aa8f9c6566f98e9f7319922a689431cf7752/APIs/APIBacklog.md

Classification / Tagging of APIs

marc196 commented 14 days ago

API classification is a correct approach if Class are mutually exclusive. May be that it is not the case.
Different points of view may bring that an API belongs to more than one class.
I suggest to use a TAG style classification to mark the API (an API can be tagged with one ore more tags)... the first tags may be the ones just identified

Marco Signorelli (TIM)

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marc196 added the `documentation` label 14 days ago

marc196 assigned **MarkusKuemmerle** 14 days ago

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tizghadam commented 13 days ago • edited ▾

I guess it will depend on how API classification takes place. We can always try to have categories that are mutually exclusive. For example having classification based on MAPE loop idea (M for Monitoring APIs, A for Analytics APIs, P for plan APIs, E for Execute APIs) makes the API classes almost always mutually exclusive.

I think classification and tagging can co-exist at least at the beginning and we can observe how it evolves (my 2-cents).

Ali Tizghadam (TELUS)

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facejuanc commented 16 hours ago

We can for sure combine classes and tags, and see how it works.
By the way, I miss APIs to allow regular OAM (monitoring, alarms, events, performance...). There is only one for billing/usage. If you think that can make sense we could contribute with a first definition.
Juan Carlos (Telefonica)

Close?

To be discussed in the next alliance call

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Additional topics / new issues / general backlog

GitHub issue #6

New
Close?

As discussed in last call. Proposal to create generalbacklog.md file to include topics which do not fall under API families but are still relevant in working group discussions. Examples of such topics could be authentication and authorization of service APIs, Notification Events, exposure gateway etc.

Additional topics / new issues / reference architecture

GitHub issue #7

As discussed in last call. Telefonica provided file with reference architectures. How to proceed?

"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."

Q&A