

Commonalities

CAMARA Project

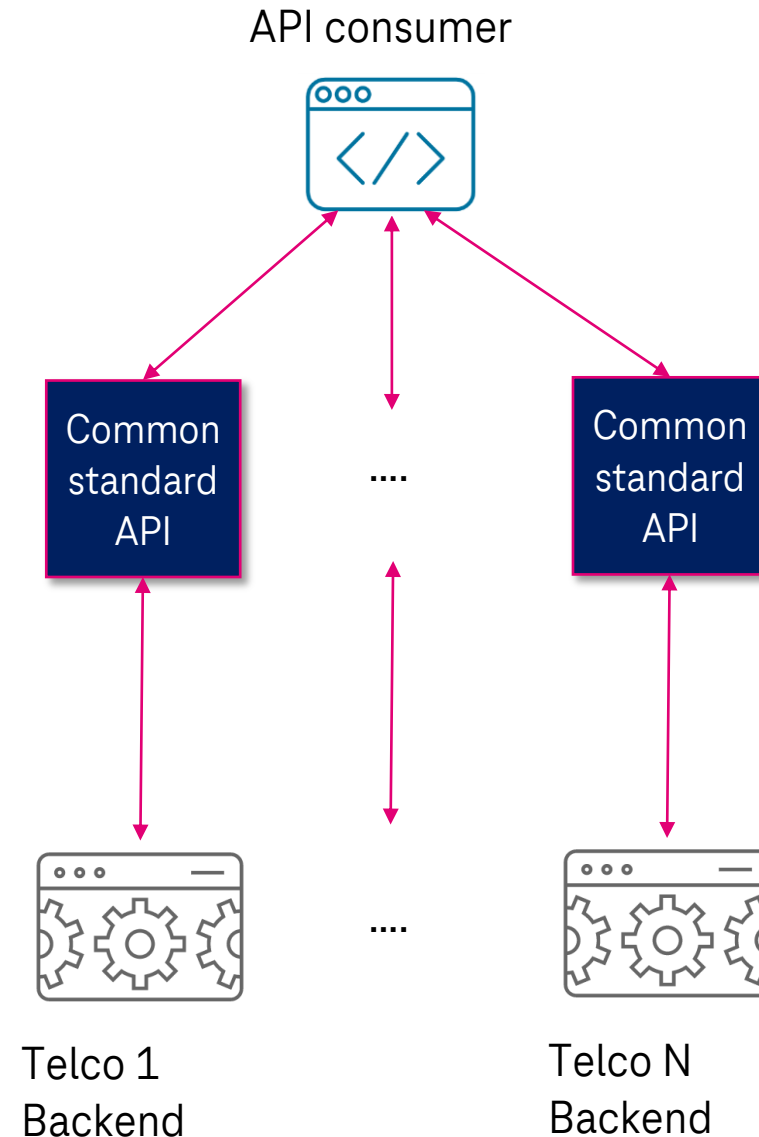
Commonalities workgroup

Scope definition
2021-12-09

Introduction – Goals

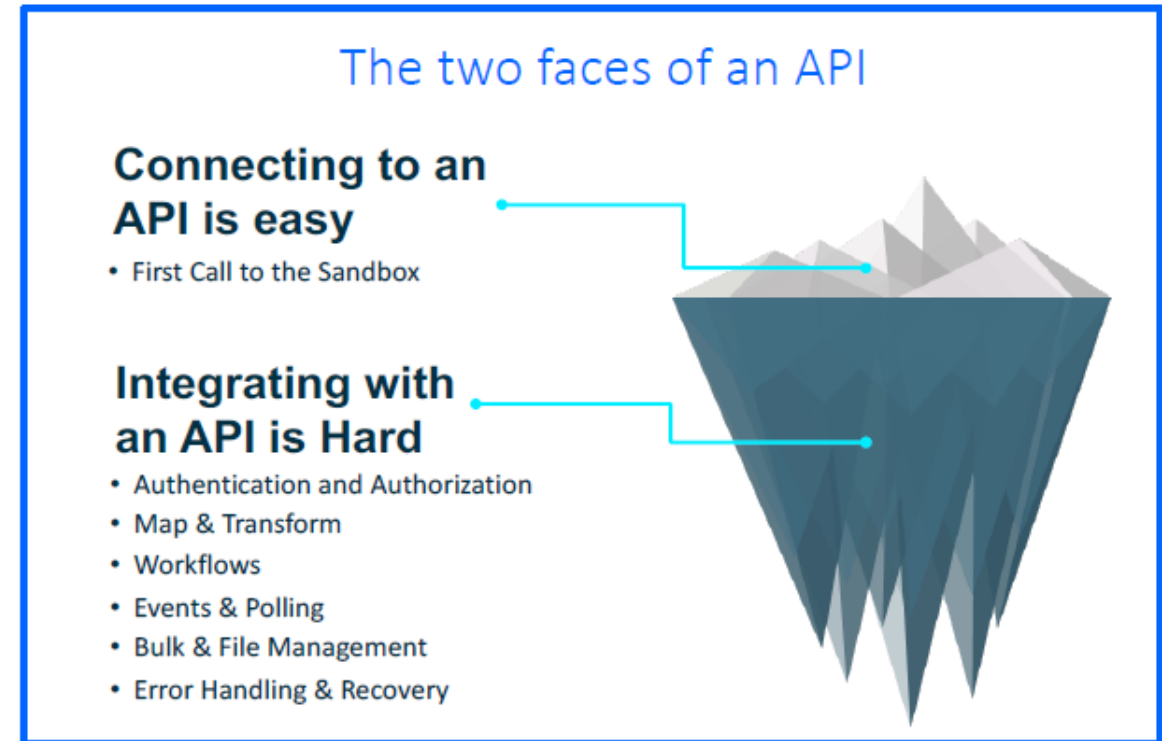
Main goals of commonalities workgroup

- Common open definition of an API endpoint
- Using best practices for API specification
- Define scope of specification: not too general, but not too specific either to avoid restrictions during implementation
- Avoid „re-inventing the wheel” for each new API
- Create a well documented standard



Workgroup actions' definition:

1. Document the principles/criteria that the in-scope service APIs shall fulfil
2. Draft a template to describe user stories
3. Define the service API spec format
4. Decide on the authentication and authorization solution
5. Define the testing principles and tools for validation in telco networks
6. Decide on the validation criteria
7. Decide on the criteria for API documentation publication (including reference implementation examples)



*contribution by TEF

Scope of actions:

Document name	Contributor	Format	Timeline
User stories' template	Telefónica		Jan 2022
Standard resource description	Microsoft		Jan 2022
General principles	All		Q1 2022
Authentication and authorization	DT	markdown	Jan 2022
API documentation template	DT	markdown	Dec 2021
Testing principles	All		Q1 2022
API management and exposure [under discussion]			

Thank you to...

Commonalities meetings participants from

Ericsson

Intel

Microsoft

Orange

Telefónica

DT

...

your company – feel invited!

