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OPAG #28 Meeting Minutes

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Date:	30/06/2022	**Time:**	13:00 – 15:00 BST
Subject:	OPAG #28 Meeting Minutes		
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Other Attendees:			
Absent / apologies:			

ALL GSM ASSOCIATION MEETINGS ARE HELD IN ACCORDANCE WITH THE GSMA'S ANTI-TRUST AND IPR COMPLIANCE POLICY

Security Classification		
Non-Confidential	Project Team or Group	X

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1. GSMA Antitrust Policy and Agenda

GSMA Anti-trust and US entity list stated were noted.

Agenda for the meeting was approved.

2. OPAG#27 Meeting minutes

No comments were made.

Minutes of OPAG#27 (OPAG_28_Doc_02) were approved and action points were reviewed.

3. Release Planning

Reviewed the release planning slide and dates (see OPAG_28_Doc_01). Planning for Block D will be done when next steps are clearer.

4. Block A Federation Definition Support

Deepak presented the analysis on inclusion of Network Analytics in the EWBI (OPAG_28_Doc_03). Among others, following questions and comments were raised:

- Access to network analytics might requirement that OP interfaces with NEF directly rather than with the API GW that some operators put on top.
- Sharing of analytics information could be difficult between operators active in the same country even when at group level they might be partners elsewhere.
- It should be defined how the home network would use the analytics information to support roaming subscribers. That might lead to a more restricted set of information to be exchanged.
- Some analytics information might have to be exposed Northbound (see also topic J in OPG) requiring a Service API to be defined. That API could then be used for the definition of the EWBI.

There were no objections to a proposal to park the topic until Service APIs had been defined and thus to not include it in the upcoming release of the documents.

Miguel presented an analysis on the use of NBI APIs for the definition of the EWBI (OPAG_28_Doc_04). Among others, following questions and comments were raised:

- The discovery mechanism proposed likely overlaps with the resource catalogue APIs. It seems best to keep mechanisms aligned across services.
- Given that capabilities will rarely change, a polling mechanism may be an alternative to a subscribe/notify approach with permanently active subscriptions between partners
- The Transformation Function might be part of the SRM when integrated into the OP architecture.
- QoS analytics provide a forecast on the QoS levels that an operator network may be able to offer in the near future and is relevant for some use cases. Support for forecasts in the QoD APIs may be useful.
- Use of an IP Address as identifier for the UE might be an issue in a federated environment because it would not allow to identify the target network and thus to route the request correctly.

    - Furthermore an external developer may not have access to the IP address if NAT is applied
- Support for additional QoS options such as GBR should be considered. That would be useful when considering private networks.
- Geo-fencing options seem to be missing in the QoS API. An enterprise customer may want to limit the geographical area where they support QoS.

It was proposed to handle the transformation discussion in block B while Block A focusses on the federation aspects.

5. Block B – Management and Others

Milan provided an overview of the status of the Block B activities and raised following topics:

- For the API coming from Block D it should be decided whether to include it in the upcoming version of the document or to postpone it till a future version.
- Future versions are expected, but volunteers for leading the work might change.
- It would be useful to verifying API implementation and test applications using those. This would be the goal of the TEC Labs that TEC Forum is looking into.
- Maturity of the APIs referred is unclear. It would be good to have feedback from the NEF/SCEF vendors

6. Block D

Neal gave an overview of the status in verifying the applicability of the 3GPP APIs and data structures for the OP UNI. That is work in progress. Tooling was suggested to handle 3GPP's OpenAPI Yaml files.

7. Deputy-Chair

Tom provided an update on the search for an OPAG Deputy-Chair. The ISAG granted an exception opening up the position to operators as well, but non-operators remain welcome. Candidates for the position should inform GSMA of their interest by 14th July noon BST.

8. AOB

A block owner is required still for Block C.

In the week of 4th July 2 calls are planned for OPAG, one with legal experts on the ToR on 6th July and the regular OPAG#29 call on 7th July.

Tom gave an update of the planning for the next F2F meeting. Candidate hosts are invited to make themselves known to the GSMA.

#28 Call closed at 14:55 BST

Action points log

Open action points

Action number	Description	Status	Notes
OPAG 24.01	Tom to propose adding privacy control to backlog in OPG allowing to check 3GPP standards on privacy and user permissions with relation to User location Privacy Indicator.	Open	Tom checking whether proposed format to bring proposal is fit for purpose
OPAG 24.03	All to think on how to engage application developers	Open	No suggestions received. Ongoing Action
OPAG 24.04	All to consider how to encourage and possibly verify suppliers' compliance to OP	On hold	Also a request from TEC Forum to OPG. Put on hold there until after CR deadline for MWC LV release
OPAG 27.01	OPAG members to review the East-West bound specification and Yaml file, providing comments in the Block A folder on SharePoint by 6 July.	Open	

Closed action points

Action number	Description	Status	Notes
OPAG 24.09	Tom to set up a call with Michael Loch to which legal representation from OPAG members should be invited to confirm whether OPAG can decide to work under the proposed terms	Closed	Call will be set up for 6th July, assuming action 26.01 is fulfilled by OPAG members
OPAG 26.01	All OPAG members to nominate legal representative to take part in call on ToR and provide details to GSMA (Tom and Mark), latest by 27th June	Closed	Deadline passed

Decisions