

## OPAG #68 Meeting Minutes

<b>Author:</b>	Tom Van Pelt	<b>Email:</b>	tpelt@gsma.com
		<b>Tel:</b>	+32 479 23 28 46
<b>Date:</b>	18/05/2022	<b>Time:</b>	13:00 – 15:00 BST
<b>Subject:</b>	OPAG #68 Meeting Minutes		
<b>Attendees:</b>			
<i>(Acting) Chair</i>	Miguel Alejandro Hernandez Armengol	miguelalejandro.hernandezarmengol@telefonica.com	
Other members	Deepak Gunjal	deepak.gunjal@altran.com	
	Roberto Jorge Hernandez Perez	roberto.hernandez@americamovil.com	
	Milan Lalovic	milan.lalovic@bt.com	
	gao chen	cheng96@chinaunicom.cn	
	Eddy Fung	Eddy.Fung@Dell.com	
	Masaharu Hattori	ma-hattori@kddi.com	
	Toshiyasu Wakayama	to-wakayama@kddi.com	
	Nishant Gupta	gnishant@qti.qualcomm.com	
	Macus Chua	macuschua@singtel.com	
	Jyrki Penttinen	jyrki.penttinen@syniverse.com	
	Napolitano Antonia	antonia.napolitano@telecomitalia.it	
	Fernando Pascual Blanco	fernando.pascualblanco@telefonica.com	
	Jose Antonio Ordonez-Lucena	joseantonio.ordonezlucena@telefonica.com	
	Lijuan Chen	chen.lijuan@zte.com.cn	
<b>GSMA Attendees:</b>	Tom Van Pelt Mark Cornall	tpelt@gsma.com mcornall@gsma.com	
<b>Other Attendees:</b>			
<b>Absent / apologies:</b>			

**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

© GSMA, 2023. The GSM Association ("Association") makes no representation, warranty or undertaking (express or implied) with respect to and does not accept any responsibility for and disclaims liability for the accuracy or completeness or timeliness of the information contained in this document. The information contained in this document may be subject to change without prior notice. This document has been classified according to the GSMA [Document Confidentiality Policy](#).

## **1. GSMA Antitrust Policy and Agenda**

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

Agenda for the meeting was discussed and agreed.

## **2. OPAG#67 Meeting minutes and Actions**

Minutes of OPAG#67 were approved.

Action points were reviewed. No actions could be closed.

## **3. MWC Las Vegas 23 release planning**

Tom provided an overview of the planning for the MWC Las Vegas 23 release of the OP specifications and highlighted that the CR deadline for OPAG had been pushed back by 2 weeks after reviewing the requirements in AA.35 and that the SBI-OAM document had been deferred to the MWC Barcelona 24 release given that meeting the CR deadline did not seem realistic anymore.

## **4. CAMARA project Steering Committee**

Milan provided an overview of the topics discussed in the CAMARA steering committee on 11<sup>th</sup> May. It had been a short meeting, mainly consisting of the informing on the status of the different subprojects and participation in CAMARA overall. The group had been informed also about a planned restructuring to deal appropriately with the increased participation.

## **5. SBI-NR status and updates**

Milan gave an update on the SBI-NR work and requested input on the parties that had volunteered:

- Eddy will prepare an update on the NWDAF for OPAG#69
- Miguel is looking into the comments raised on the Chargeable Party in OPAG#68 together with Mario who is leading the work on Enhanced Charging in OPG
- Miguel will discuss QoS management later in the OPAG#68.
- Milan is planning to look into mobility management but has not started yet.

Miguel gave a verbal update on the Chargeable Party. The comments raised in OPAG#68 are being investigated. Likely there will be a more detailed update in OPAG#69.

Miguel gave a verbal update on the QoS Management:

- The main changes seem to relate to the support for alternative QoS settings
- The APIs referred to in 3GPP TS 29.522 in the latest versions seem to support that (see section 5.3).
- Those APIs rely on those defined in TS29.122 which include support for the AltQoSReferences and AltQoSReq parameters.
- These parameters are also included in the related yaml files.
- Thus, it seems that the support of alternative QoS settings is covered by the APIs already referred from PRD OPG.03.

- The description in that PRD should align with what is done for existing parameters. If those are covered in detail that should also be done for the parameters relating to alternative QoS settings. Otherwise, they might have to be covered from a high-level only.

## 6. **SliceTF: Lifecycle Management**

Fernando presented OPAG\_68\_Doc\_05, a further analysis on the lifecycle management topic for the SliceTF. Following comments were raised:

- The 3GPP SA5 TR 28.824 report is to investigate how to interact with 3<sup>rd</sup> party customers. The intention would be to expose through CAPIF.
- The current SA5 solution is not suitable for dynamic slicing since processing takes too long and HTTP requests timeout. Hence asynchronous approaches are needed to support that.
  - o This could be supported with a short time to market for single vendor solutions, but standardised solutions would take longer. It is not needed to update the OP requirements to cover for this gap in availability though.
  - o Dynamic slicing would introduce a service profile that could be modified by the customer as opposed to slices that need to be defined and planned by the operator beforehand.
- The choice on whether to use 3GPP or TMF APIs on the SBI-OAM and whether to implement a CSMF or NSCE server function in the OP depends on whether the OP should interact with the operator's slice orchestration or should provide that itself.
  - o It is to be investigated whether multiple such functions could be provided in the network and could consume the capabilities of the same NSMF.
  - o KDDI presented in OPG#91 on this topic assuming that the OP would implement NSCE capabilities and prefers a solution that implements a combination of the NSCE server and CSMF which could receive an order from a 3<sup>rd</sup> party provider.
  - o Such a combination may include capabilities that are not needed by the OP though. It is needed to investigate which these would be.
  - o If providing such a combination, the SBI-OAM would rely on 3GPP APIs which expose the raw capabilities and might take longer to be available in the market.
  - o Transport and RAN-side needs to be considered as well, especially how to align with deployments using ORAN elements.
  - o This decision should be taken before the Transformation Function can be defined as it needs to be clear what can be offered Northbound.
- Consistency should be targeted across the different workstreams defined for the SliceTF which is why those were brought together in a taskforce.

## 7. **AOB**

Input from Deepak on the structure of the E/WBI enhancements had been distributed. OPAG members were requested to review and provide feedback to Deepak.

Nominations for a deputy-chair for OPAG were invited. Given the intensity of OPAG's meeting schedule it would be good to have someone fulfilling that role in case the chair cannot attend. The position is kept open to all OPAG members, including operators, and candidates are invited to make their interest known.

The SliceTF needs a leader as well which would help with topics going across the identified work items (e.g. the structuring of the SBI-OAM documentation).

Next meeting will be OPAG#69 scheduled on the 25<sup>th</sup> May.

Regarding the Summer/Autumn F2F meeting, the OPG leadership has decided to organise that meeting between 16 and 19 October which no longer conflicts with 3GPP SA6's meeting as that changed from a virtual to a shorter physical meeting (in China). Candidate hosts for that F2F meeting are invited to make their interest known, especially if they can host the meeting outside of Europe.

**#68 meeting closed at 14:30 BST**

**Action points log**

**Open action points**

Action number	Description	Status	Notes
OPAG 60.02	Deepak to bring a topic on charging on the E/WBI and the level of trust between partners to the OPG	Open	
OPAG 60.04	Miguel to align with CAMARA on the intent of the QoD API.	Open	
OPAG 60.06	Miguel to liaise with the CAMARA project leads on whether they can introduce their API(s) to OPAG for the purposes of supporting federation and mapping to the SBI	Open	

**Closed action points**

Action number	Description	Status	Notes

**Decisions**
