\* This e-mail originated outside of Mindtree. Exercise caution before clicking links or opening attachments \*

FYI.

Any correction to meeting minutes pls raise the matter.

Pls share the relevant documents as per timelines ASAP.

Regards

Shri



Best Wishes

Shri

+91-98200-69117

Enjoy the brevity and typos !

**From:** El Alami Omar <[oelalami@interieur.gov.ma](mailto:oelalami@interieur.gov.ma)>  
**Sent:** Thursday, October 25, 2018 12:29:21 AM  
**To:** Shrikant Karwa  
**Cc:** Gouverneur Directeur des Systèmes d'Information et de Communication; Benomar Amina; El Ouali Aboulaich Achraf; TAYEB Wifak; [bharat.x.nanawati@in.pwc.com](mailto:bharat.x.nanawati@in.pwc.com); Sudhanshu Jain (IN); Mehdi Barrakad (MA); Arunkumar Gurumurthy; Anadi Mishra; Krishnan  
**Subject:** RE: Observations on MOSIP Technology Documents

*Dear Mr. Shrikant,*   
  
*In today's conference call with MOSIP, the following was discussed:*   
  
***1. MOSIP Customization****: RNP will resend  the excel sheet containing The PWC remarks. The MOSIP team will kindly revise the backlog sheet basis PWC comments and reply to the comments* (Please consider the enclosed file Mosip User story backlog tracker.zip)  
  
***2. Technology (Hadoop):*** *MOSIP will share a note on how the data is being managed by MOSIP for pre-enrolment, enrolment and authentication. All types of data i.e. demographic fields, scanned documents, enrolment packet, biometric images, biometric minutiae, etc. should be specified*   
  
***3. Enrolment Validation with external system,***   
***4. CNIE fingerprint authentication, and***   
**5. NIU Generator,**   
*These are very critical element on RNP solution will have a direct bearing on success of project. Ministry will share a note on the requirement* (Please consider the enclosed file Additional Note….docx )*. Also we recall that the points 3&5 were already agreed to be a part of Mosip scope in our meetings in Bangalore on May.  MOSIP will analyse it and take it to the next technology board meeting planned earlier next week*  
  
***6. Capacity Planning and Sizing****: MOSIP will share the sizing approach by 25th and will also share the separate sizing for Phase-I and Phase-II in next week. MOSIP will review the sizing.* (Please consider the enclosed file Workload….docx))  
  
**7. VDM Specification: The** relevant expert wasn't available on call due to some unforeseen issues and hence MOSIP will revert on this issue   
  
**8. Performance Benchmarks**: MOSIP has not finalised timelines for this activity. Once this is finalised by MOSIP, the timeline will be communicated to Ministry.   
  
**9. MOSIP Timelines:** MOSIP will start providing components by Jan/Feb and the final product will be delivered after due testing by end of May.    
  
**10. APIs:** Ministry to share requirements and MOSIP will consider the same. (Please consider the enclosed file Additional Note….docx)  
  
Best Regards

**De :** El Alami Omar   
**Envoyé :** mardi 23 octobre 2018 20:14  
**À :** 'Shrikant Karwa' <[shri@mosip.io](mailto:shri@mosip.io)>  
**Cc :** Gouverneur Directeur des Systèmes d'Information et de Communication <[aharrak@interieur.gov.ma](mailto:aharrak@interieur.gov.ma)>; Benomar Amina <[ABenomar@interieur.gov.ma](mailto:ABenomar@interieur.gov.ma)>; El Ouali Aboulaich Achraf <[aaboulaich@interieur.gov.ma](mailto:aaboulaich@interieur.gov.ma)>; TAYEB Wifak <[WTAYEB@interieur.gov.ma](mailto:WTAYEB@interieur.gov.ma)>; [bharat.x.nanawati@in.pwc.com](mailto:bharat.x.nanawati@in.pwc.com); Sudhanshu Jain (IN) <[sudhanshu.jain@pwc.com](mailto:sudhanshu.jain@pwc.com)>; Mehdi Barrakad (MA) <[mehdi.barrakad@pwc.com](mailto:mehdi.barrakad@pwc.com)>; Arunkumar Gurumurthy <[arun@mosip.io](mailto:arun@mosip.io)>; Anadi Mishra <[mishra.anadi@gmail.com](mailto:mishra.anadi@gmail.com)>; Krishnan <[krish@mosip.io](mailto:krish@mosip.io)>  
**Objet :** RE: Observations on MOSIP Technology Documents

Dear Mr Shrikant

Please find enclosed our feed back on your below mail, to facilitate our discussion planed for tomorrow at from 9 to 10 am Morocco time (Wed Oct 24, 2018 1:30pm - 2:30pm (IST))

Best regards

**De :** Shrikant Karwa [<mailto:shri@mosip.io>]   
**Envoyé :** mardi 23 octobre 2018 14:06  
**À :** El Alami Omar <[oelalami@interieur.gov.ma](mailto:oelalami@interieur.gov.ma)>  
**Cc :** Gouverneur Directeur des Systèmes d'Information et de Communication <[aharrak@interieur.gov.ma](mailto:aharrak@interieur.gov.ma)>; Benomar Amina <[ABenomar@interieur.gov.ma](mailto:ABenomar@interieur.gov.ma)>; El Ouali Aboulaich Achraf <[aaboulaich@interieur.gov.ma](mailto:aaboulaich@interieur.gov.ma)>; TAYEB Wifak <[WTAYEB@interieur.gov.ma](mailto:WTAYEB@interieur.gov.ma)>; [bharat.x.nanawati@in.pwc.com](mailto:bharat.x.nanawati@in.pwc.com); Sudhanshu Jain (IN) <[sudhanshu.jain@pwc.com](mailto:sudhanshu.jain@pwc.com)>; Mehdi Barrakad (MA) <[mehdi.barrakad@pwc.com](mailto:mehdi.barrakad@pwc.com)>; Arunkumar Gurumurthy <[arun@mosip.io](mailto:arun@mosip.io)>; Anadi Mishra <[mishra.anadi@gmail.com](mailto:mishra.anadi@gmail.com)>; Krishnan <[krish@mosip.io](mailto:krish@mosip.io)>  
**Objet :** Re: Observations on MOSIP Technology Documents

Dear Mr Alami,

Pls find attached the replies to the questions circulated.

We can take up additional discussion in the call tomorrow.

Kind Regards

Shri

**From:** El Alami Omar <[oelalami@interieur.gov.ma](mailto:oelalami@interieur.gov.ma)>  
**Date:** Tuesday, 16 October 2018 at 7:21 PM  
**To:** Shrikant Karwa <[shri@mosip.io](mailto:shri@mosip.io)>, Arun Kumar Ispirt <[arun225@gmail.com](mailto:arun225@gmail.com)>  
**Cc:** Gouverneur Directeur des Systèmes d'Information et de Communication <[aharrak@interieur.gov.ma](mailto:aharrak@interieur.gov.ma)>, Benomar Amina <[ABenomar@interieur.gov.ma](mailto:ABenomar@interieur.gov.ma)>, El Ouali Aboulaich Achraf <[aaboulaich@interieur.gov.ma](mailto:aaboulaich@interieur.gov.ma)>, TAYEB Wifak <[WTAYEB@interieur.gov.ma](mailto:WTAYEB@interieur.gov.ma)>, "[bharat.x.nanawati@in.pwc.com](mailto:bharat.x.nanawati@in.pwc.com)" <[bharat.x.nanawati@in.pwc.com](mailto:bharat.x.nanawati@in.pwc.com)>, "Sudhanshu Jain (IN)" <[sudhanshu.jain@pwc.com](mailto:sudhanshu.jain@pwc.com)>, "Mehdi Barrakad (MA)" <[mehdi.barrakad@pwc.com](mailto:mehdi.barrakad@pwc.com)>  
**Subject:** TR: Observations on MOSIP Technology Documents

Dear Mr Shrikant and Mr Arun

Please find enclosed in one document :

•             1st part of our remarks on the functionalities of Mosip as described on the documents (Process flow v2, scope Map v2 and user story backlog tracker v2). Please note that Some remarks  sent before (see enclosed mail) are not considered. We will continue to examen this version 2 of the documents and send you the rest of the remarks in the 2 to 3 following days.

•             Few remarks about the technologies (tools and technologies)

•             Remarks about the timelines of Mosip  specially the milestone of the readiness of all the modules postponed to May 19 instead of March 19

In other side, as you know, we are at the last stage of discussion with the remaining bidders in the course and they are expecting from us more information about Mosip :

•             Sizing of Mosip for 8 million  and 30 million persons

•             Last version of MOSIP user story backlog considering the MoI /PWC remarks sent before

•             Technology stack

We propose you to organise a conf call, in the following days  (Wednesday or Thursday) to which we can participate with PWC

Regards and thank you for all