

Participants:

Lingjiang Yang (LY) - Chair, Berniece Warley (BW), Huilin (Linda) Yu (HY), KR Krishnamurthy (KR), Rajinder Suri (RS), Sonia Pagliusi (SP), Stephen Jarrett (SJ), Sonia Villaseñor (SV).

Meeting started at 12h10 and finished at 13h00.

LY opened the meeting welcoming the supply chain working group members.

- **Integrated Warehouse management innovation and call for proposals.** LY asked how many proposals have been received. SJ said that there has been some interest and mentioned that BW had requested more discussion on this topic, to see if there is really an interest in this area. BW said her team has received the proposal document, which has sufficient guidance on how the proposal shall be drafted; her team is working on it hoping to be able to submit a proposal before the deadline on April 30th. SJ offered his support for any clarification. He will be able to know only by the end of the week how many are received. LY said that for her company, since they are already towards the end of the project, they will not be able to use the support from DCVMN, so they will not submit a proposal.
- **Schedule and arrangements for the 11 May virtual Workshop on New Packaging Technologies.** Invitation has been sent to all members. There are 4 scheduled presentations, 2 on liquid plastic containers (EuBiologics and SII) who will be sharing their experience on the use of these containers. Biopharma will share their experience with cPAD for 20 years. The 4th presentation will be made by PATH around new packaging technologies development, including cPAD, dual chamber devices. Then followed by some discussions and Q&A. The presenters are already preparing their slides and is all set up. The invite sent requires registration and any member from the companies is welcome to register. Reminders will be sent. SP asked if it would be possible to include in the discussions an item as to how the DCVMN secretariat could support the member companies on the new packaging technology development. Members need to identify the needs so that secretariat can take actions (training, projects, raising funds, technology license or transfer, etc.); nothing is yet specifically done. The group discussion will be added to the workshop agenda with questions, e.g.:
 1. Overall interest of members in new packaging technologies
 2. What members feel that DCVMN could support in terms of helping them with new technologies.RS clarified this is only to explore what can be done by the Secretariat, but nothing will be able to be added in the year 2022, so any proposal will be only for 2023 onwards because we are not budgeted. PATH has indicated that CMC will not support Supply Chain as it is not part of CMC. SP said it is good to explore now and create proposals in order to secure funds for 2023, as it takes time.
- **Proposed schedule and arrangements for the June hybrid meeting for the WG and Traceability consortium.** LY mentioned difficulties for Chinese participants to make any international travel, so she will not be able to travel. The dates have been set for 9-10 June as a hybrid meeting, meaning some may travel to Geneva and others may join by Zoom in the morning sessions in CET. RS said we need to be mindful that Chair and/or Co-chair of the WG shall be present at the F2F meeting, so if LY is not able to travel, we must rethink the F2F meeting; and that clubbing too many meetings in one week is not a very good idea and it can be rescheduled. SP suggested to explore if Rachel Park (RP) will be able to make the trip and act as Chair in the F2F meeting. SJ is preparing the agenda for the meeting:
 1. The main objective is concluding the Traceability Consortium.
 2. Follow up discussions of the May Workshop on new technologies.
 3. Discussion on the Warehouse Management project.
 4. Any areas that the WG would like to focus on in terms of supply chain.

SV asked if the date selected will be changed or kept. LY said that if the majority of the participants have selected that date, we shall move forward to confirm who will be able to travel to Geneva, especially RP,

and if only few people are able to travel, then we would make a second round to search for another date. SV said we can send the registration form, including a question on who will be able to travel. SP added that funding for this meeting is only available until the end of June, in principle.

- **E-learning course.** SP mentioned that it was agreed in a past meeting that an e-learning course will be prepared for the Moodle platform on how to implement GS1 standards on Traceability of secondary, and eventually, primary packaging of vaccines, and asked SJ if he has started working on that and the timelines. LY mentioned there is already one e-learning course on GS1 standards. SP clarified that the idea is to have a second one on how to implement those traceability standards based on the experiences of the companies implementing this standard. LY suggested to add this discussion as part of the conclusion meeting of the Traceability Consortium, as an output of the WG. SJ said that he has prepared an outline for the e-learning course and now he needs to put up the slides, so he can prepare a draft for the June meeting, so that the participants can review it and suggest improvements and changes, so to formalize how it may look. SP reminded that we do have a budget for this e-learning under the Training initiative, available until the end of June. This budget includes the development of the content of the e-course (to pay the consultant working on it) and the IT cost of uploading it to the Moodle platform. SP suggested this discussion could take place on the afternoon of the June meeting mostly by the attendees in person, as it would be too late for the Asian participants in Zoom. LY suggested to share the draft in advance so that the suggestions and inputs can be sent by email by those not being able to travel. In addition, the invitation should be sent to all participants, in case they want to join at late hours.
- KR mentioned that his colleague is supposed to send some information to SJ regarding the Warehouse Management proposal. Their project will be ready in 6-months' time. SJ has not received any information, so KR will follow up with his colleague. Regarding the Traceability project at primary level, they already had a discussion with their vendor Propix and the proposal has been accepted by DCVMN and have asked their invoice. They will make an action plan and will be submitted to DCVMN; based on that they will initiate working on it. SP clarified that DCVMN paid Propix but the funds were returned because the Indian Banks did not transfer the funds to Propix due to some issue related to some information that was missing, but it is not clear what is missing. In addition, it has to do with the purpose of payment (POP) code categorized by Indian Government. SP had selected a POP related to training and research but it is uncertain if the code was correct. DCVMN needs to Propix to give feedback on what the missing information is so that it can be solved. KR will follow up on this with Propix.
- HY said that their traceability project is going well.



Lingjiang Yang
Chair of the Supply Chain Working Group

Notes by Sonia Villaseñor
26 April 2022