

Minutes for First ISPP Executive Committee (EC) (2019)

November 24, 2019 (Sunday) – 9:00 AM -18:00

Venue: Aria Hotel Apartments, 285 City Rd, Southbank VIC 3006

November 25, 2019 (Monday) - 9:00 AM – 17:00 PM

Attendance:

Executive 2018-2023: President - Jan Leach (USA); Secretary General – Brenda Wingfield (South Africa); Vice President – Khaled Makkouk (Lebanon); Immediate Past President - Greg Johnson (Australia); Treasurer: Mathews Paret (USA)

Business Manager – Andreas Masino (Italy); Editor, ISPP Newsletter Editor – Daniel Huberli (Australia).

Apologies: Vice President and ICPP2023 co-Chair, Nathalie Pouserreau, ICPP2023 Co-Chair Mathias Choquer; ISPP Web manager, Peter Williamson; EiC Food Security – Serge Savary (France), ISPP Taskforce on Priorities for Plant Pathology 2050 – Lodovica Gullino.

1. Welcome, agreement on agenda (Jan/Brenda)

Jan welcomed everyone and thanked Greg for all the arrangements
Move to accept reports - Brenda – Andrea seconded – unanimous
Accept treasurers' reports with subject to addition of projections (life member ship and trends of online costs) that have been discussed during meeting. In addition we must add in cost of website.

2. Minutes of 6th Meeting ISPP EC 2013-2018 and 1st EC 2018-2023 – (Att. 1 a and b)

Minutes 6th Meeting ISPP EC 2013-2018 were approved – motion from Greg – seconded by Mathews
Minutes of ISPP 1st EC 2018-2023 meeting Boston, Khaled motioned for approval and Mathews seconded.
It was agreed action items are covered in the remainder of the agenda.

3. President's Report (Jan) - (Att. 2)

Progress on Workplan 2018-2023 (See Annotated workplan)

Jan spoke to report, specifically efforts regarding the IYPH – specifically GSS.
Proposed a series of workshops and meetings. See the report for details. The idea has now been fully accepted.

Need to link up with activities that are happening around the world. The majority of what is on the web site is focused on the northern hemisphere. There is the potential to ask the ISPP societies to give us feedback on the activities across the world. Greg talked to what was going on in Australia. Khaled talked to what is happening in the Arab countries.

It was also discussed that Louis Ransome is at the APPS meeting and we could link up with her to find out what is happening in Australia.

Suggestion that ISPP should have a map of IYPH 2020 activities. The various societies will be contacted to find out what their plans are for 2020.

IYPH launch has been confirmed as 2nd Dec 2019. There is some promotional material available – we could send some of this to the different societies – action item Daniel.

Noted that ISPP can promote the idea of all the plant path societies reaching out to the public and possibility of engaging with the public as to what the societies “do”.

There was a discussion on how to better link the ISPP with the other societies worldwide. Essentially we need to advocacy going forward. Suggestion is that the councillors should be doing this? Also have the connection with the subject matter committees. Way in which could strengthen ISPP councillors. Essentially we need to help promote the societies and explain what it is that ISPP is “doing” for the societies. In some way the ISPP is the way in which plant pathology can be better internationalised. Mathews had some ideas about how to engage and potentially invest – potentially could put forward (invested) US\$1000 travel grant for students to attend national meetings. Also there is a suggestion of starting an endowment fund linked to travel for students/speakers.

Jan talked to the way forward with regards to the ISPP journal and the signing of contracts. There is not yet a final version of the contract. There is no rush with regards to signing this contract. The only thing that needs to happen is that Serge should not receive a stipend but that this money needs to come to ISPP and then ISPP will provide Serge with travel and stationary expenses.

There was a follow up discussion about the current status of publishing houses and the open access model. Suggestion that we need a discussion with sister societies about their experience, no decision was made as to who should take this forward. This should perhaps then be a discussion point for the next meeting.

Greg provided a list of recommendations for this year. We are up to date with regards to these items.

Action item 1: – Andrea/Daniel to investigate possibility of a map showing IYPH 2020 activities.

Action item 2: Daniel to send promotional material available to the different societies.

Action item 3: Kahled/Jan to encourage outreach events focused on IYPH 2020. ISPP can provide them with some ideas of these activities.

Action item 4: Agenda item for next EC meeting - a discussion with sister societies about their experience with regards to journal and publishing houses. Brenda

4. Subject Matter Committee report (Khaled) (Att 3)

Khaled spoke to the report. The most important action was that the SMCs that have not been active for many years have been closed. Further that the Task Force on Global Food Security has become a Commission.

One of the recommendation of the report is a suggestion for funding to support activities of some SMCs (see page 32). Recommendation that there is a small budget that could assist

some of the less active SMCs to be more active. There was a discussion on the issue but no decision on the topic was made. This issue should be again debated at the next EC meeting.

It was noted that for the Boston meeting 9 of the SMCs submitted a report. We need to make sure that all the SMCs will participate in the ICPP 2023 meeting. One of the ways of doing this is that we could use the ISPP book series to promote visibility of SMCs. We could suggest that SMCs could drive a volume in the book series. Serge also suggested to SMC chairs that they could submit articles to the journal Food Security. Need to follow up with regards to if this has been taken up.

Daniel also raised the issue that in the Newsletter there was a suggestion that the chairs would be profiled in the newsletter. The problem is that the profiles of the chairs need updating. This needs perhaps need to be some followup.

Action item 5: Agenda item for next EC meeting - Recommendation that there is a small budget that could assist some of the less active SMCs to be more active. Brenda
Action item 6: Khaled to engage with SMCs about participation in the ISPP book series.

5. Associated Societies (Mathews/Andrea) (Att 4)

It is important that we continually strive to bring new societies into ISPP. There is particular lack of representation from Latin America and Africa. The listing of the societies on the ISPP website is not ideal. One suggestion would be to ask for a “hot link” on the societies reports to link to the society web pages.

Discussion around bringing new societies into the “fold”. Mathews discussed the interaction he had with people in West Africa. There is a need to actually form at least one new society to perhaps include these researchers. We might need to engage with these people to assist them, we could provide a constitution and perhaps a web page. Decision to look to ICPP 2023 in Lyon to start a community with an idea of starting a society of Plant Health.

Could start engaging with the international centers – some of these used to be members.

Action item 7: Ask for a “hot link” on the societies reports to link the society web pages to ISPP. Andrea to contact societies to obtain the relevant links.

6. ISPP Council Meeting 2018 (Att 5)

The minutes of the council meeting were considered. There was a discussion about the action items, these have all been addressed.

The minutes of the ISPP council meeting were approved - Motion to accept minutes Khaled, seconded by Jan. These minutes should be sent to Council and posted on the web site
The financials in the minutes were approved.

Action item 8: The minutes of the ISPP council should be sent to Council and posted on the web site. Brenda/Andrea

7. Secretary's Report (Brenda)

Verbal report – nothing over and above what has been reported elsewhere.

8. Treasurer's Report 2018 and 2019, and ISPP Business Plan options 2019 onwards: (Mathews) (Att 7)

- Review Budget and tax filings
- Update on membership dues
- Data management plan overview for ISPP
- International Plant Pathology Webinar proposal

Mathews talked to the financials, the income the bank accounts, paypal accounts. Also discussed income and expenses.

ISPP has individual memberships and society memberships. It has previously been suggested that we can provide lifetime individual memberships. This is done through APS. APS has list of individual members. We need to focus on our lifetime members. Suggestion that this could be circulated to people in the newsletter and on the website. Can also circulate the message for individual membership (lifetime) through the different societies. Could have the possibility of having a “add on” button on different society websites for ISPP membership.

Suggestion that we change the financials from annual to tax year action item Mathews to take this forward and it will be looked at in the next year.

Mathews noted that while Andrea and Amy Hood at APS can see ISPP account details BUT cannot make any changes.

Society memberships – Mathews talked through the current status of membership and who has and has not paid. There is a need to follow up in some cases.

MPU have suggested that they will have challenges paying their ISPP membership going forward as a consequence of the journal now being open access.

One issue is that we need to engage an auditor. This has not been needed previously but now will need to be rectified. Action item Mathews needs to engage an auditor – he will investigate who APS uses.

Mathews all also engage with Charlie Delp regarding the Fran Fisher fund. The details are around this needs to be better understood – action item

Had a discussion around the journal and our intent to buy it out in 2023. We need to establish a time line around this.

Action item 9: Lifetime membership to be circulated to people in the newsletter and on the website. Also circulate the message for individual membership (lifetime) through the different societies. Daniel/Andrea

Action item 10: Change the financials from annual to tax year. Mathews to take this forward.

Action item 11: ISPP needs to engage an auditor. Mathews to investigate.

Action item 12: Small travel grants for students/postdocs to regional meetings. Do projections with regards to the journal cost and make a decision at the next meeting – which will be a zoom call. Mathews/Jan.

9. Business Manager Report (Andreas) (Att 8)

- *World Directory of Plant Pathologists (Att 8 Annex A)*

(Strategy to get back online)

- *Improving ISPP website visual appearance*

Andrea asked about the individual subscription to the journal food security. Individual subscription is cheaper if one has ISPP membership BUT one needs the code to access the journal.

Website – Andrea reported that he is planning a new webpage. To get a new website would cost Euro 10 000. There is currently a lot of information on the web site and there is also private section. There is a significant number of visits – therefore there is the question as to whether there is a need to update the site – it essentially okay. Many people reach the webpage via the newsletter – about a third.

Suggestion that we should start to create a new website – at least the skeleton before our next meeting. Gradually add what needs to be added and then have a target date to get a new website online by 2022. For this we need time estimates and cost estimates. The idea is to initially build a skeleton structure and then take forward the next steps via a skype conversation. At least initially this will be done by Andrea and Jan.

We also need to ask the Food Security commission to consider having their own website as we are going to be making a new webpage. It might be more cost effective for them to have their own web site.

The world directory of Plant Pathologists is being updated. Contract was signed in November 2019. The work will start in 2020. We will be engaging with the individual societies to fast track getting the list together. New privacy policy is in place – people need to actively go online to subscribe to directory.

Discussion that we need to consider applying as a society for grants. Potentially could have ISPP as a partner but ISPP would not take the lead on such a grant. This discussion to be taken forward at next EC meeting.

Action item 13: Get time and cost estimates for a new web site. (this is agreed on in principal (caveat is that we need to have world directory in place)). Initially look at skeleton structure and then take forward with a skype conversation – Andrea and Jan.

Action item 14: Engage with Food Security Commission to consider having their own website. Jan

Action item 15: Agenda item for EC meeting - should ISPP consider applying as a society for grants. Brenda

10. ISPP Publications Reports

- *Journal Report (Serge and Springer) (Att 9 (a) i; ii (Washington Report) iii Springer 2018*
- *Serge was connected via skype [need to get his powerpoint]*

He first talked to his proposal on “global plant health” and the fact that he needed the assistance of ISPP to get the connections that are needed. This also would need the newsletter and getting connections through this. Timing would be a bit longer – probably over five months. The ISPP EC is very positive about this proposal and supports it strongly.

Jan indicated that the ISPP EC is very happy with the journal and the current status. The journal agreement is still in draft form and should be finalised in the new year.

Serge talked about some of the technical issues with the journal, specifically with getting some of the editors to commit their time and get involved. The scope of the journal is quite broad and this has challenges.

- *Report (Powerpoint and PDF) and Royalty Statement 2018 (PDF)*

- *ISPP Books (Lodovica/Greg) (Att 9 (b))*

Greg talked to these items – ISPP EC should ask SMCs to consider looking at putting together books (this is a suggested action item above). Jan asked about the tension between peer-reviewed articles versus chapters in books.

Mathews raised the issue of whether the society should consider launching another journal. The feeling was that the ISPP should focus on buying their current journal. Launching a journal requires a lot of effort and probably a person (s) who would be prepared to devote time to this.

- *Newsletter Report (Daniel) (Att 9 (c))*

Daniel reported on the newsletter. The format has been revamped and things are working well. Statistics on downloaded issues are provided in report. There was some discussion on download trends.

SMC engagement has improved – but certain groups are more active than others.

Greg encouraged everyone to alert Daniel to any interesting articles/items. He will then write profiles on the ones he chooses. Suggestion that we could challenge graduate students to also submit articles/items.

Perhaps could come up with a series of questions that one could ask people in an interview series – rather like the interviews that APS had at the ICPP meeting (check this – go online).

FAO will be profiling plant health specialists as part of the IYPH 2020. ISPP could get involved in this – we could profile Plant Pathologists.

Daniel also raised the issue of other forms of social media – such as twitter etc. ISPP has a # and we could link the newsletter to facebook and twitter. Daniel and Andrea will follow up on way forward in this regard.

Could focus on the different societies that are members of ISPP. Daniel will present a template to EC and then start this on the newsletter.

Action item 16: come up with a series of questions that we could use to profile people – start with Peter Scott (Daniel to do this). Could also look at presidents of current societies and past presidents of ISPP.

Action item 17: Daniel and Andrea to follow up with regards to social media engagement.

11. Congresses:

- *ICPP2018 review (Att 10 (a) (Greg comments and responses Att 10 (a) Annex A)*

Greg talked to this issue – the review. The 2018 meeting was a great success, there were some challenges, but all seemed to work well. The meeting strengthened the relationship between APP and ISPP.

- *ICPP2023 Update (Jan) (Nathalie/Mathias will not be in Australia) (Att 10 (b))*

Jan talked to this issue. The ICPP2023 planning is on track

There is a provisional budget – we need to find out if the society needs to provide a financial float for them.

Keynotes have been proposed, people need to invited. First plenary needs to reflect the theme of the meeting. Erikson award would be part of the opening session.

There will be a call for satellite meetings. This needs to go to the SMCs as a starting point. Khaled

will ask the SMCs as a starting point. It was also noted that the SMCs need to start thinking about sessions. Khaled and Jan should be on the international organising committee – Jan will contact Natalie and make sure that this happens.

Specific question relating to financials are asked in PowerPoint. Greg will send an E-mail to explain the way forward to the French committee.

Question as to whether the ISPP EC committee could attend the French Phytopath meeting in June 2021 in Bordeaux. The idea is that the last day would be in English. This could coincide with a site meeting to Lyon. In principle the EC agree on this.

Organising committee have proposed a logo – this is their prerogative and they need to decide on this. Jan will speak to Natalie on this. Andrea will also have a discussion on the logo with the French.

Action item 18: Khaled to discuss with SMCs about satellite meetings. Also to engage with SMCs about sessions at the ICPP 2023 meeting.

Action item 19: Request for small amount of funding for SMCs - Let us do the projections with regards to the journal cost and make a decision at the next meeting – which will be a zoom call. Jan/Khaled

Action item 20: Greg to send an E-mail to answer financial question asked on power point presentation by organising committee.

Action item 21: Khaled and Jan should be on the international organising committee – Jan / Natalie.

Action item 22: Logo, Jan will follow up with Natalie. Andrea to also engage with organising committee regarding logo.

- *ICPP2028 (Att 10 (c)) - proposed timeline (Drafted 10 2019)*

Greg talked to this. We need to have a completed document with some specific details relating to the call timelines and the meeting. Draft document to be discussed. This would then be sent out to ask for nominations for societies to host the ICPP 2028 meeting. Bids need to be complete by Sept 2021. Bidding documents should go to the ISPP manager (tacitly to the Secretary General). Final version of this timeline will be reviewed at next EC meeting and the call will be put into the newsletter in March 2021.

Action item 23: Agenda item for EC 2020 meeting – Final version of call for bids for ICPP 2028. Brenda

12. Taskforce on Priorities for Plant Pathology 2050 (Lodovica/Greg) (Att 11 (a))

Greg talked to document. He indicated that this is still a skeleton but general mission is in place – most of current focus is on 2020.

The current idea is that this will be a one term task force.

- *IYPH 2020 activities (Andrea/Jan) (Att (11 (b))*

Have discussed some of these issues throughout the document – this will be a work in progress.

- *Survey proposal (Serge Savary (11 (c))*

This was discussed by Serge - see above.

13. Jakob Eriksson Prize (Greg) (Att 12) (Review 2018 and timelines for 2023)

Process has improved – the Swedes were more engaged in the most recent round. – Greg talked to the document.

We need to do more follow up to get recipient to provide an article in our journal Food Security – Greg will raise issue with Serge – can still get most recent recipient to write something.

Action item 24: Greg to suggest to Serge that the recipient of the Jakob Eriksson Prize should provide an article for the journal Food Security.

14. ISPP Awards

○ *Fran Fisher Award (Greg) (Att 13)*

Greg led this discussion. First recipient of this award was Charlie Delp. We would need to consider how the nomination process should be taken forward for the next award. The award is in many ways a service award. It is given to individuals who have made a contribution to plant pathology and connecting plant pathologists so as to improve plant health.

Time line is that EC would consider if there are any worthy candidates in 2021/2022.

Action item 25: Agenda item for EC 2020 meeting – potential candidates for Fran Fisher Award. Brenda

○ *ISPP Fellows (Greg) (Att 14)*

(Review 2018 and timelines for 2023)

This is the responsibility of the president. Greg led the discussion as past president.

There was a discussion as to how many fellows we should be considering.

15. Election of Executive 2023-2028 (Att 15)

Greg talked to this, the time line is given and the past president normally handles this. Process will start February 2022.

A nomination panel needs to be appointed. Need to finalise the appointment of this panel in the EC meeting in 2021. Also need to make sure that people who are nominated need to write out what they should be doing.

16. Other business:

Webinar – will talk to in the next call – Mathews

Data management – Mathews raised the issue as to how the data and documents associated with ISPP are stored. We made the decision to use drop box BUT this is going to cost just over US\$ 1500 per year. We do not have the funding to do this. Currently all the documents are stored on the website. It is not possible to have tiered access to the information on the web site. If we develop a new website this might be possible. This issues needs further discussion

Action item 26: Webinar – Mathews to take forward – zoom call

Action item 27: Data Management- need to complete this discussion – next EC meeting?

Next ISPP EC meeting 2020 - Suggestion is either Assisi or Helsinki.

International Plant Health Conference will be convened in Helsinki on 5-8 October 2020.

<http://www.fao.org/plant-health-2020/events/events-detail/en/c/1250609/>

14th International Conference on Plant Pathogenic Bacteria (ICPPB2020) 6/7/2020 - 6/12/2020, Assisi, Italy. <http://www.icppb2020.com/>

Update on action items from ISPP Executive Meeting in Melbourne 2019

The emergence of COVID in 2020 meant that many planned activities and meetings were not possible.

President's Report (Jan) -

Progress on Workplan 2018-2023

Action item 1: – Andrea/Daniel to investigate possibility of a map showing IYPH 2020 activities.

Action item 2: Daniel to send promotional material available to the different societies. **Focus was through reports in the ISPP Newsletter**

Action item 3: Khaled/Jan to encourage outreach events focused on IYPH 2020. ISPP can provide them with some ideas of these activities. **COVID=19 prevented many planned activities however FAO some countries were very active e.g. Italy**

Action item 4: Agenda item for next EC meeting - a discussion with sister societies about their experience with regards to journal and publishing houses. Brenda **Not actioned.**

Subject Matter Committee report (Khaled) (Att 3)

Action item 5: Agenda item for next EC meeting - Recommendation that there is a small budget that could assist some of the less active SMCs to be more active. Brenda **Due to COVID-19 this was not actioned. Some SMCs held workshops in 2022-2023 and immediately prior to ICPP2023.**

Action item 6: Khaled to engage with SMCs about participation in the ISPP book series.

Associated Societies (Mathews/Andrea) (Att 4)

Action item 7: Ask for a “hot link” on the societies reports to link the society web pages to ISPP. Andrea to contact societies to obtain the relevant links. **Action completed**

ISPP Council Meeting 2018 (Att 5)

Action item 8: The minutes of the ISPP council should be sent to Council and posted on the web site. Brenda/Andrea **Action Completed.**

Secretary's Report (Brenda)

Verbal report – nothing over and above what has been reported elsewhere.

Treasurer's Report 2018 and 2019, and ISPP Business Plan options 2019 onwards: (Mathews) (Att 7)

Action item 9: Lifetime membership to be circulated to people in the newsletter and on the website. Also circulate the message for individual membership (lifetime) through the different societies. Daniel/Andrea **Lifetime memberships promoted in the Newsletter and by Treasurer – with 12 Lifetime Members as at 20 June 2023.**

Action item 10: Change the financials from annual to tax year. Mathews to take this forward. **Action completed.**

Action item 11: ISPP needs to engage an auditor. Mathews to investigate. **Action pending**

Action item 12: Small travel grants for students/postdocs to regional meetings. Do projections with regards to the journal cost and make a decision at the next meeting – which will be a zoom call. Mathews/Jan. **Not actioned however ISPP initiated the Resilience Bursary for Plant Pathologists to support displaced plant pathologists from Ukraine and student support for students from Türkiye and Syria affected by earthquake. ISPP also contributed \$20,000 to support bursaries for attendance at ICPP2023.**

Business Manager Report (Andreas) (Att 8)

Action item 13: Get time and cost estimates for a new web site. (this is agreed on in principal (caveat is that we need to have world directory in place)). Initially look at skeleton structure and then take forward with a skype conversation – Andrea and Jan. **Andrea explored options and costs for creating a new website. Costs depended on the extent of the update, ranging from \$5K to \$10K USD. Action on this was delayed due to diverted attentions related to COVID-19 and the need to understand the impact of the Journal purchase on the ISPP budget. However, the need for a forward-looking website is still considered a priority.**

Action item 14: Engage with Food Security Commission to consider having their own website. Jan **Not actioned.**

Action item 15: Agenda item for EC meeting - should ISPP consider applying as a society for grants. Brenda **Not actioned.**

ISPP Publications Reports

Action item 16: come up with a series of questions that we could use to profile people – start with Peter Scott (Daniel to do this). Could also look at presidents of current societies and past presidents of ISPP. **Series in ISPP Newsletter about what plant pathologists were doing during COVID-19 lockdowns.**

Action item 17: Daniel and Andrea to follow up with regards to social media engagement. **Social Media survey in 2023 and session at ICPP2023**

Congresses:

Action item 18: Khaled to discuss with SMCs about satellite meetings. Also to engage with SMCs about about sessions at the ICPP 2023 meeting. **Action completed.**

Action item 19: Request for small amount of funding for SMCs - Let us do the projections with regards to the journal cost and make a decision at the next meeting – which will be a zoom call. Jan/Khaled **See Action item 12.**

Action item 20: Greg to send an E-mail to answer financial question asked on power point presentation by organising committee. **Issues probably resolved.**

Action item 21: Khaled and Jan should be on the international organising committee – Jan / Natalie. **Greg and Khaled as Congress VPs; Khaled, Jan, Mathias and Nathalie and Greg on Scientific Program Committee**

Action item 22: Logo, Jan will follow up with Natalie. Andrea to also engage with organising committee regarding logo. **New Logo developed.**

ICPP2028 (Att 10 (c)) - proposed timeline (Drafted 10 2019)

Action item 23: Agenda item for EC 2020 meeting – Final version of call for bids for ICPP 2028. Brenda **Action completed ICPP2028 to be hosted by Australasian Plant Pathology Society on the Gold Coast, Queensland**

Taskforce on Priorities for Plant Pathology 2050 (Lodovica/Greg) (Att 11 (a))

IYPH 2020 activities (Andrea/Jan) (Att (11 (b)))

Have discussed some of these issues throughout the document – this will be a work in progress. **COVID-19 epidemic affected many plans for IYPH but a full program of activities delivered by FAO Rome and also by University of Torino. International Plant Health Day to be a lasting legacy.**

Survey proposal (Serge Savary (11 (c)))

This was discussed by Serge - see above. **Action completed, book published and survey to be reported at ICP2023.**

Jakob Eriksson Prize (Greg) (Att 12)

Action item 24: Greg to suggest to Serge that the recipient of the Jakob Eriksson Prize should provide an article for the journal Food Security. **To be completed, Serge is in favour. Unfortunately this was not considered when inviting keynote speakers to ICPP2023 but could be built in for ICPP2028.**

ISPP Awards

Fran Fisher Award (Greg) (Att 13)

Action item 25: Agenda item for EC 2020 meeting – potential candidates for Fran Fisher Award. Brenda **Action completed.**

ISPP Fellows (Greg) (Att 14)

(Review 2018 and timelines for 2023)

This is the responsibility of the President. **Action completed.**

Election of Executive 2023-2028 (Att 15)

A nomination panel needs to be appointed. Need to finalise the appointment of this panel in the EC meeting in 2021. **Action completed and new Executive announced in July 2022.**

Nomination panel was finalised during 2022. Panel had
Also need to make sure that people who are nominated need to write out what they should be doing. **Only one nominee per position meant that the series of actions reduced but still completed. Document of procedures for next election produced.**

Other business:

Action item 26: Webinar – Mathews to take forward – zoom call **Many webinars and meetings since then.**

Action item 27: Data Management- need to complete this discussion – next EC meeting? **Action pending.**

