

## Report for the Long Range Planning Committee

The members of the long range planning committee were contacted by email to discuss the following points, most of them being extracted from the statement of the president-elect “a vision for IUVESTA”.

### 1. **ECMs should lead to a larger exchange of ideas**

My idea was to put less administration, and more science and education DURING ECMs. More specifically, the interest of ECM is that people meet together from all over the world. We used to socialize (before Covid) and exchange ideas about, sometimes everything, in the evenings, during coffee breaks, .... Most of the “business time” of a roughly 2 days ECM is occupied by administrative things. The intention is to transform the equivalent of ½ day into a brainstorming session about selected topics. Ideas about the format of this ½ brainstorming session are welcome

### 2. **Rethink fundamentally the way to communicate**

Things are changing already: IUVESTA has now a twitter account, although there are no many followers, the newsletter is a success, and the website more and more efficient. However, the LinkedIn account has poor visibility, and, more important, scientists and officials barely know that IUVESTA exists and what IUVESTA is doing. That does mean that we must set up a strategy for a better internal AND external communication. I suggest that the communication committee starts now to prepare this new strategy. This should contain : what message do we want to give to the external and the internal community ; what are the targets (national societies, members of these national societies, academic, industry, politics, general public), by which means (can depend on the message and/or the target), for which budget.

### 3. increase the **societal impact of IUVESTA**

This part is already going on, by the contribution to the International year for basic sciences. We could go further however : IUVESTA being a educational and scientific society, we should use our scientific skills for the benefit of the society. Challenges are huge : increasing world population, health of old people in more developed countries, climate change, pollution of the air, ....., not speaking the recent coronavirus crisis. IUVESTA could federate strengths of national societies and their members to address such challenges. This could go through joint research and/or educational programs, in conjunction with public/private funding agencies. Also, IUVESTA should be the lighthouse for state of the art research topics in its domain, and it is not these days : for instance, the “plasma roadmap” is published every X years, with the help of some IUVESTA members, but it is not driven by IUVESTA. The same can be said for all topics. Our strength is that we are a worldwide organization, we should take benefit of this. Initiatives were taken by Miran, a few years ago, and

### 4. **increasing the number of members, and take care of the existing ones, especially the new ones**

This item is crucial in these days of pandemic, and ideas are more than welcome here. The virtual zoom meetings can help temporarily, and are a great initiative, but more could be done.

### 5. **A more proactive approach, and accompanying process**

This item is already on good tracks, thank to Jay and Katsuyuki who are VERY proactive.

### 6. **The website should also become a gateway** for scientists.

Here again, it goes back to point number 2, but also, to the services that we can offer.

**7 . IUVSTA, as a Union must offer this extra added value to its member societies.**

A major brainstorming is required here, IUVSTA could feed the national societies with funding opportunities (education and/or research). IUVSTA could integrate the “national” vacuum societies meetings into its calendar, it can disseminate better the information from national societies (i.e. call for meetings,...).

**8. reinforce the link with the IUVSTA conferences**

This point should be extended, in these days of pandemic, to a “new way” to run conferences. Anton has already initiated a strong reflection on this, and we should start building the future from now. Ideas are welcome here also.

A new point came for discussion, related to the current pandemic. This turns to be a driving force to rethink the way we organize workshops and meetings. Because of circumstances, virtual meetings are now taking place. Although, in the future, they will probably not “replace” physical meetings, all these new tools may bring new opportunities (reaching more people in developing countries, giving more visibility to IUVSTA workshops, developing webinars,...), that should be investigated. In parallel, our procedures should be refreshed to take all these new ways to share science into account.

The long range planning committee will come with a list of actions for the next ECMs. Everything will not be done, priorities will be given, and strategies will be elaborate.