**Chairman´s Report 2013**

HENNING WEGENER Ambassador of Germany (ret.), Information Security Permanent Monitoring Panel World Federation of Scientists, Madrid, Spain

I have to start this brief report with a rueful confession: the PMP did not manage over the last months to complete the work program it had ambitiously laid out in its report of last year. Due to unforeseen circumstances, mainly professional reasons of some long-term members, the Group lost a number of them as active participants, and as a consequence failed to maintain the critical mass required for successful work as a group. However, thanks to the vision and generosity of Professor Zichichi, we were given the opportunity to draw in a number of new high-level cybersecurity experts from a number of countries which not only broadened our collective expertise, but also enhanced geographical distribution. Commensurate with the global nature of cyber affairs, we are now ourselves more global. A panel discussion in this year’s plenary on topical issues of cybersecurity under the title “Cybersecurity at the Crossroads: Are We Losing the Battle” allowed some of our new members to display their prowess and expertise. At the same time, we have attempted to weld this new revitalized team into an effective work unit.

The cyber world is changing at a dramatic pace, and the challenges to its security are growing exponentially. As digital developments increasingly encompass all human activities and create new societal paradigms - with immense benefits to be sure -, cyberspace does not cease to be an evermore perilous environment. Our new team has not only attempted to generate a state-of-the art analysis of this current situation and threat landscape, but has also felt the necessity to take a fresh look at its mandate and work program. The cyber world is becoming so complex, that a clear and selective focus is required. We have thus redrafted our terms of reference, centered around the management of cyber conflict and including some of the major new challenges; a final text is pending.

Of the work commenced last year, we have specially retained the project of a new joint book with the International Telecommunication Union; our first joint publication, “The Quest for Cyber Peace” has almost reached international bestseller status. I am grateful to Secretary General Touré that he has renewed his offer to work with us on this second book. We are presently revising the project outline agreed last year, and are already in touch with the future co-authors from the ITU staff. As a working title, we maintain the earlier formula “The Quest for Cyber Confidence”.

The book will also serve us to go public with our planned work on several current issues, as for instance the privacy vs. security problems, “big data” information management, and the incipient process of internationally negotiating cyber confidence-building measures and codes of conduct. We will also shortly go public with a critical assessment of the “Tallinn Manual” on the application of extant international law to cyberwar. The Manual has been elaborated by an independent international group of experts at the invitation of the NATO Cooperative Cyber Defence Centre of Excellence.

Once again, and throughout the year, PMP members have highlighted our joint endeavor through their speaking engagements, conference participation, publications and media presence. To name examples, the Chairman participated in the Euroforum Conference on Cybersecurity in Berlin, and then in the International Conference on Cyberspace in Budapest in October 2012, the latter part of a series of high-level international events. In Budapest he was invited to serve as the conference rapporteur of part of the proceedings. One of our new members has, as a timely contribution, just published a volume on “Cyber Power. Crime, Conflict and Security in Cyberspace” which Secretary General Toure has publicly presented in Erice.

Commensurate with the ever-growing permeation of all segments of societal life by digital technologies, other PMPs increasingly realize the relevance of cybersecurity to their endeavors. In the spirit of interdisciplinary effort so characteristic of Erice, the PMP intends in the future to probe the potential of collaboration especially with the PMPs on the Mitigation of Terrorist Acts and on Energy, and with the workshops on Energy & Cities.