



SDR Conference, Tuusula (Finland), 17-18 November 2009
Welcome address by Jukka Juusti, EDA Armaments Director

Dear key note speakers, Ladies and Gentlemen,

- I would like to welcome all of you to the EDA 2009 SDR Conference. It is nice to see so many familiar faces here today. I believe that this is the very first time when we have all major SDR stakeholders collected together for discussions and, hopefully, for making recommendations on the way ahead.
- We have all together 73 participants from 13 countries representing all the key players for SDR development:
 - ESSOR nations, but also Germany and the United States;
 - International organisations or institutions: the European Commission, NATO and the European Telecommunication Standards Institute;
 - Industries: the ESSOR consortium and R&S company
- The need for standardization and certification of Software Defined Radio has been identified as one of the main work strands for the European Defence Agency. This EDA SDR Conference 2009 has been organised to create and enhance mutual understanding of the need for joint SDR standardization and certification
- Only if we share the results and have common standards we will be able to streamline production, accelerate development and finally to get better value for taxpayers' money. Interoperability for ESDP and other crisis management operations is a vital aspect.
- EDA decided the following topic for our conference: 'Interoperability through joint standard and common certification'.
- Today we will hear introductions from highly appreciated keynote speakers who will open our conference,
 - the Chief of NATO CNNIB, Mr Richard Barfoot,
 - the Chairman of the ESSOR Programme Committee, Rear Admiral Francesco V. Pierucci,

- the Director of International Programs in the Joint Program Executive Office, Ms Kathey “KB” Bailey, and
 - the Technical officer of the European Telecommunications Standards Institute, Mr Andrea Lorelli.
- And, as you are aware, after the keynote speeches more detailed discussions will take place in the expert panels of the two separate workshops; each of them dealing separately with the topics of SDR: standardization and certification.
- The first workshop, “SDR standardization”, will focus on identifying the possible steps and actions ahead in order to achieve common standards for both military and civilian security users.
- The second workshop, “SDR certification”, will investigate methods and mechanism for the certification of SDR products; both from hardware and software to enable true portability of the waveforms which provides the real interoperability.
- Tomorrow, after the workshops, the findings and conclusions will be presented in the plenary session of the Conference.
- As usual, in such a Conference, we have been forced to make some minor changes and re-arrangements to our agenda. However, they are only editorial ones. Your moderators will tell you about some changes at the beginning of their sessions.
- Unfortunately, we were not able to have all presentations prior to the Conference. Therefore we took the decision not to produce a Conference CD containing presentations, but rather to establish a Conference section inside the EDA Extranet where you can download presentations when you are back in your capitals. Each and every one of you will receive personal login and password by e-mail providing you an access to the EDA SDR Conference site.
- I would like to wish you all a nice conference and fruitful discussions. Do not hesitate to communicate your ideas and opinions. Only through interactive process can we develop common understanding. We have to co-operate today and tomorrow with open heart and open mind. Otherwise our dream about software defined radio might turn to software denied radio.