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Working Group on ALARA Culture

Status November 2011

Next meeting WG ALARA culture

- The meeting of the WG on ALARA culture is now planned on the 19 and 20 December 2011.
- It will take place in Roma at the ISS premises
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- **Timetable for the Guidebook**
 - Each member of the WG will draft his/her section(s), with potential exchange with the other members of the WG.
 - “Final first draft” of each section to be sent to Caroline Schieber **at the latest the 30th of November** to be aggregated in one report, and then sent to all participants (9th of December)
 - Comments from participants to be sent one week before the next meeting of the WG
 - Next meeting: 19 - 20 December in Rome (ISS)
- **Timetable for the Paper on ALARA Culture**
 - First draft to be prepared by Sotirios and Frank
 - Sent to participants of the WG with the draft book (9th of December), or earlier as it seems it is nearly ready
 - To be discussed during the next meeting



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➤ Participants

- Annemarie Schmitt-Hannig, Hardeman Frank, Risica Serena, Economides Sotirios, James GEMMILL, Lorenz Bernd, Nuccetelli Cristina, Vermeersch Fernand, Angela Wright and Caroline SCHIEBER



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➤ **Progress 1**

➤ Work from Serena and Cristina

- § 2.1 second version, corrected and amended as requested in the Athens meeting, updated as regards latest UNSCEAR publication, IAEA and Euratom BSS, completed with WHO, FAO, ILO, and ICRU description added.
 - To be complemented by Fernand with 2.1.4 NEA, 2.1.5 networks and 2.1.6 Radiation Protection Associations
- § 2.3 second version, *Three principles for responsible management of radiological risks*
 - corrected and amended as requested
- § 2.5 first version, newly prepared.
- Still to be done:
 - § 2.2 - The effects of ionising radiation on health
 - § 2.4 - Dose constraints and reference levels.
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➤ Very tight schedule → engagements in other meetings including EAN activities



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- **Progress 2**
- Work from Fernand
 - § 3.1 started on the ALARA procedure and the different decision support tools
 - Examples and case studies identified (together with Pascal Deboodt)
 - Hot cell refurbishment ALARA approach
 - Replacement of Ion Exchanging Resins at the BR2 facility
 - Optimization and asbestos removal during decommissioning operations
 - Optimization and NPP decommissioning
 - Optimisation in radiotherapy
- Very tight schedule → engagements in other meetings including EAN activities



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➤ **Progress 3**

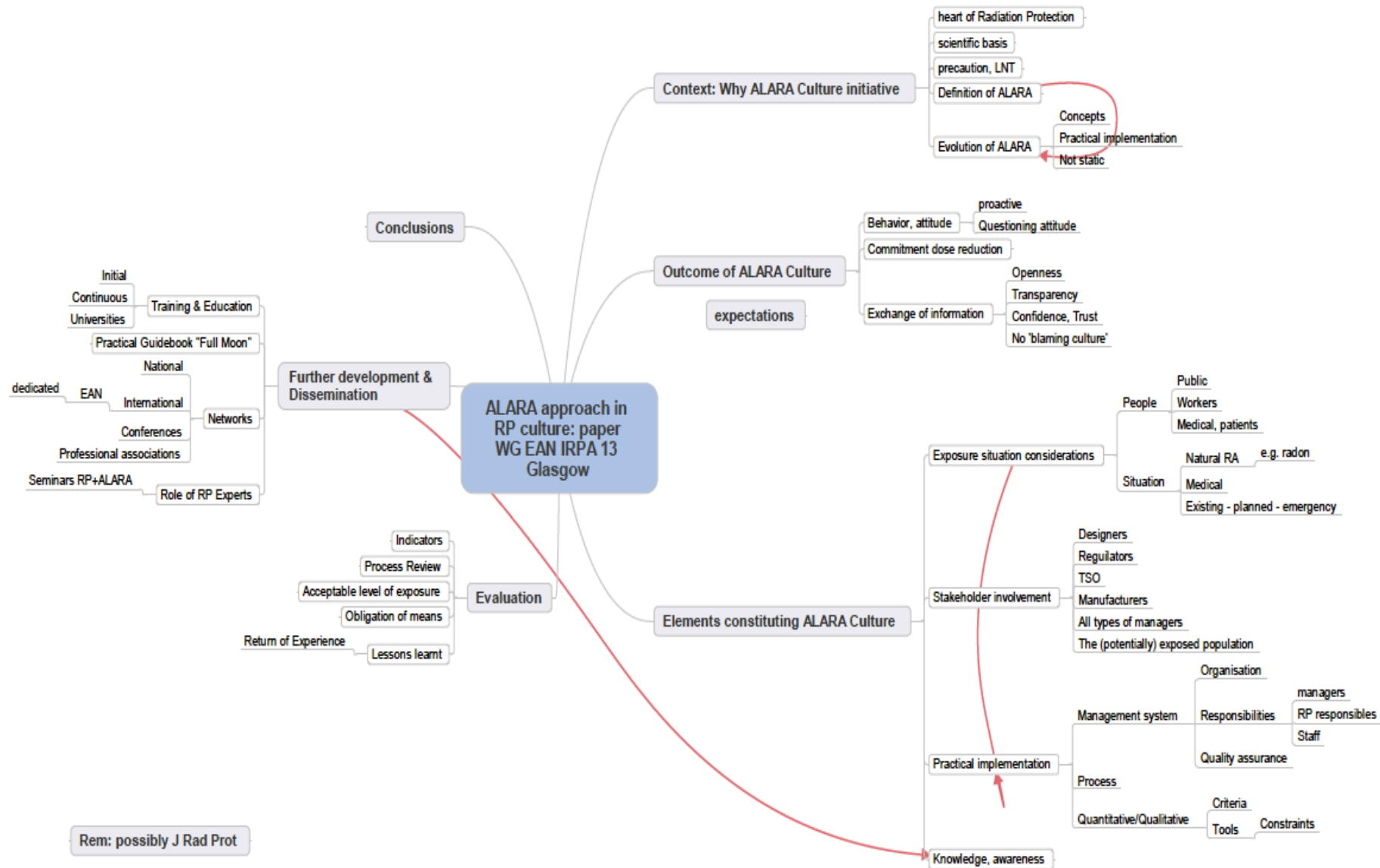
- Work from Sotirios and Frank
 - A first text (paper on ALARA culture) was transmitted by Sotirios to Frank for comments

➤ **Progress 4**

- Caroline and Frank
 - Contact EMAN for contributions in the medical field
- Due to a loaded schedule Stefan Mundigl will not participate to the work group, but he is willing to perform the review of the document



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Rem: possibly J Rad Prot



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➤ **Abstracts for IRPA 13**

- “Development and dissemination of ALARA Culture”
- “Optimisation of radiation protection (ALARA): a practical guidebook”

➤ Signed by the members of the WG (except those who never participate)

➤ Caroline, member of the IRPA 13 Programme committee will try to find ways to have at least one oral presentation

- The articles were submitted by Caroline to IRPA 13



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- Conclusion: a fruitful meeting placed under the protection of the full moon over the Acropolis

