WP 4 – Final report

EMAN website

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EMAN Web Site Description

Objectives
The main objectives of the EMAN website (www.eman-network.eu) were the following:

- To facilitate the effective and efficient information exchange between the members of the network,
- To provide information to concerned stakeholders on the life of the network and on topics linked with ALARA in the medical field.

Website structure
To achieve these objectives, the EMAN website is divided into a private part dedicated to the participants of the EMAN project, and a public part dedicated to all concerned stakeholders. It also includes a directory for persons interested in participating to the network and a newsletter for persons interested in receiving regular information from EMAN.

The private part allows the partners of the Consortium and the members of the Working Groups to exchange information and working documents (Steering Committee and Working Group meeting minutes, draft report, etc.). It is subdivided into different sections, which correspond to the different Work Packages. To access this part, each partners has a personal login and password.

The public part allows the dissemination of information on the work of EMAN, and more generally on ALARA in the medical field. It is divided into the following sections:

- About EMAN: general information on the objectives, organization and participants to the project,
- One section for each of the 3 Working Groups (CT, Interventional radiology, Mobile equipment): objectives, members and results of work of each Working Group,
- Documents: possibility to download documents produced by EMAN, in particular by each of the Working Group and more generally documents linked with ALARA in the medical field. For instance, the WG3 produces a poster on the use of mobile C-arm in many languages: these posters are downloadable as pdf on the website in 18 languages. A dedicated section with the proceedings of the EMAN workshop was also created.
- Links: lists of links to relevant websites (members of the consortium, international organisation, professional organisation, etc.). This section also provides information on upcoming events dealing with ALARA in the medical sector.

At the end of May 2012, 38 persons have subscribed on the EMAN Directory (apart from the members of the Consortium and Working Groups) and 54 persons have subscribed to the newsletter (apart from the members of the Consortium and Working Groups).

It has to be notice that finally, there were no specific newsletter produced during the project. However, these registered persons have been informed when new documents were posted on the web, especially for the workshop announcement.
Website hosting and cost

EMAN website is hosted by levillage.org with a “Pavillon pack”. The cost for this hosting and the domain name is 107.96 € tax included per year (paid by CEPN).

The Content Management System (CMS) for EMAN website is SPIP. Administration of the website with this CMS is relatively easy.
List of documents available on the website

Documents available on public part of the website

| WP1 – CT scanner | - Synthesis report (complete document and each chapter)  
|                  | - Presentation poster |
| WP2 – Interventional radiology | - Synthesis report (complete document and each chapter)  
|                                | - Progress report  
|                                | - Presentation poster |
| WP3 – Mobile x-rays outside radiology department | - Synthesis report (complete document and each chapter)  
|                                                  | - Progress report  
|                                                  | - Poster on the use of mobile c-arms (18 languages)  
|                                                  | - Presentation poster |

Documents related to EMAN

| Papers presented in international conferences | - 2010: 3rd European IRPA Congress in Helsinki. Poster and associated full paper  
|                                              | - 2010: International Conference on Radiation Protection in Medicine in Varna. Oral presentation  
|                                              | - 2011: International Workshop ORAMED in Barcelona. Poster  
|                                              | - 2011: 13th EAN workshop dedicated to “ALARA and the Medical sector” in Oscarborg Fortress. Oral presentation  
|                                              | - 2011: European workshop on RP 162 in Dublin. Electronic poster  |

| Papers presented in national conferences | - 2010: French symposium on optimisation of radiation protection. Poster and associated full paper  |

- All presentations of EMAN workshop
Documents available on private part of the website

| General documents | - Tender of the project  
|                   | - List of members of the consortium  
|                   | - consortium agreement  
| WP0 – Steering committee | - Meeting minutes (5 meetings and 2 e-meetings)  
|                   | - Synthesis report  
|                   | - Interim report  
|                   | - European Commission reply on interim report  
| WP1 – CT scanner | - Meeting minutes (6 meetings)  
|                   | - Synthesis report  
|                   | - Progress report  
| WP2 – Interventional radiology | - Meeting minutes (6 meetings)  
|                   | - Interim report (draft and final)  
|                   | - Synthesis report  
|                   | - Progress report  
| WP3 – Mobile x-rays outside radiology department | - Meeting minutes (5 meetings)  
|                   | - Some meeting documents  
|                   | - Synthesis report (draft and final)  
|                   | - Progress report  
| WP5 – Elaboration of a methodology to set up and run EMAN | - Documents to be used to communicate on EMAN  
|                   | - Final report  

Statistics of the website

At the end of March 2011, a statistical follow-up of the EMAN website was launched using Google Analytics (www.google.com/analytics). This tool will make it possible to perform a detailed analysis of visits to the EMAN website.

Figure 1 presents the evolution of the monthly number of unique visitors to the website since the creation of the website in January 2010. Between January 2010 and March 2011, the statistics from the internal host were used to provide an evaluation of the number of visits to the website. From March 2011 to May 2012, statistics from Google Analytics were used because they are more reliable and precise. It is possible to identify the country of origin of the visitors to the EMAN website. As of the end of May 2012, the 10 main countries of origin are the following:

1 – Spain (644 visitors)
2 – United States (604 visitors)
3 – Poland (549 visitors)
4 – France (482 visitors)
5 – United Kingdom (455 visitors)
6 – Austria (362 visitors)
7 – Italy (347 visitors)
8 – Portugal (285 visitors)
9 – Japan (268 visitors)
10 – Germany (243 visitors)

Between March 2011 and May 2012, the following documents are the main ones that were downloaded (the number of downloads is provided in brackets):

1. WG1 – Synthesis report (169)
2. Poster on the use of mobile C-arms – English (74)
3. WG2 – Progress report (64)
4. Poster on the use of mobile C-arms – Finnish (39)
5. WG2 – Synthesis report (33)
6. WG3 – Synthesis report (28)
7. WP2 – Presentation poster (26)
8. WP3 – Presentation poster (21)
9. Poster on the use of mobile C-arms – Dutch (18)
10. Poster on the use of mobile C-arms – Czech (15)

*NB. Data of November and December 2010 are not available*

**Figure 1. Evolution of the monthly number of unique visitor**
Figure 2. Evolution of the monthly number of visited pages