

<b>SEMIDE</b> <b>Système Euro-Méditerranéen</b> <b>d'Information sur les savoir faire</b> <b>dans le Domaine de l'Eau</b>		<b>EMWIS</b> <b>Euro-Mediterranean Information</b> <b>System on the know-how in the</b> <b>Water sector</b>
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<b>DATE:</b>	From June 24 to 27, 2002
<b>LOCATION:</b>	Rome, Italy Centro di Istruzione Roma SELFIN – IBM Piazza dell'Industria, 46 00144 Roma
<b>SUBJECT</b>	<b>INFORMATION AND TRAINING SEMINAR FOR INFORMATION TECHNOLOGY MANAGERS</b>  <b>AGENDA</b>
<b>VERSION</b>	2002-05-22
<b>PARTICIPANTS (INVITÉD) :</b>	<ul style="list-style-type: none"> <li>• Information and Communication Technology (ICT) experts of the National Focal Points –NFP- (20 countries)</li> <li>• Representatives of the EMWIS Technical Unit (TU)</li> <li>• Experts (trainers)</li> </ul>

## INTRODUCTION

Today 10 NFP have published their web site on the Internet and 9 have collected information for the EMWIS thematic directory (Organizations, Contacts and Information Sources). Complementary knowledge is now necessary to implement additional services (e.g. distributed management of the thematic directory) and to prepare the next stages on the basis of the lessons learnt and the availability of new technologies.

This seminar aims at:

- Presenting the concepts and the set-up of the applications dedicated to the consultation and update of the EMWIS thematic directory;
- Training the NFP on basic technology concepts related to JSP (Java Server Pages) and Java Beans used for the thematic directory;
- Introducing XML for Internet architectures: concepts, applications and tools
- Presenting and validating the results of the study of alternative solutions to improve the quality of Internet connections between the NFP and the Technical Unit;
- Discuss technical progress possible implementation difficulties in each country;
  - Implementation of the thematic directory by the NFP
  - Progress of national web server implementation: technology used, difficulties faced, etc.
  - Training and technical support needs
  - Evolutions planned

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## PRELIMINARY AGENDA

*Version dated 2002-05-29*

### Monday 24 June

- 09:00**      **Participants registration**
- 09:30**      **Welcome speech**  
Walter MAZZITTI (EMWIS Steering Committee President)  
Rosario MAZZOLA (President of SOGESID, member of EMWIS Technical Unit)
- 10:00**      **Seminar introduction and EMWIS progress**  
Eric MINO (Technical Unit)
- 10:45**      **Coffee break**
- 11:15**      **Software review of the EMWIS Thematic Directory**  
Alessandro PISCHEDDA (Technical Unit)
- 12:30**      **Lunch**
- 14:00-18:00**      **Overview of the Java 2 Platform Enterprise Edition (J2EE)**  
**Main components and tools**  
**Focus on JAVA Server Pages (JSP)**  
Giulio GENTILE (CM Isitel)

### Tuesday 25 June

- 9:00**      **JSP and Java beans for the thematic directory**  
Giulio GENTILE (CM Isitel)
- 12:30**      **Lunch**
- 14:00-18:00**      **Consulting and updating of the EMWIS thematic directory**  
**Technical approach**  
**Installation and set-up**  
Giulio GENTILE (CM Isitel)

### Wednesday 26 June

- 9:00**      **XML applications for Internet architectures:**  
    **Basic concepts**  
    **Overview of usages**  
    **Web development (XSL and XSLT)**
- 12:30**      **Lunch**
- 14:00**      **XML applications for Internet architectures:**  
    **Web services (SOAP, WSDL, UDDI)**  
    **Database integration**  
    **Existing XML tools for project life cycle**
- 17:00-18:00**      **Discussion XML applications for EMWIS**

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**Thursday 27 June**

- 9:00**            **Presentation and discussion on alternative solutions for the EMWIS communication network**  
Vincenzo MAIUCCI (CM Isitel)
- 11:00**            **Coffee break**
- 11:30**            **Round table - Each NFP will present:**
- **Discussion on the distributed operation of the thematic directory**
  - **Technical progress in web server implementation: technologies used, difficulties faced**
  - **Training and technical support needs**
  - **Evolutions planned**
- 13:00**            **Lunch**
- 14:30-16:00**    **Conclusions of the seminar**