

## **7.N1 Activity N1: Management of the I3**

The detailed implementation plan for the first 18 months of the project is given in Table 6.N1.5 in Section 6.N1.2.



## 7.N2 Activity N2: NMI3 meetings

Objectives and deliverables of NMI3 Networking Activity N2, for the first reporting period and the first 6 months of the second reporting period, are given below. The detailed implementation plan is given in Table 6.N1.5 in Section 6.N1.2.

Meeting	Frequency	Objectives	Deliverables
NMI3 General Assembly	Initial Annual Final  Annual meetings to be held jointly with JRA on a trial basis.	<ul style="list-style-type: none"> <li>• Dissemination of the status and results of the NMI3 to the participants.</li> <li>• Decisions on changes to the implementation plan.</li> <li>• Decisions on applications for funding for Networking Activities N2, N3 and N4.</li> </ul>	<ul style="list-style-type: none"> <li>• 2 meetings and minutes.</li> <li>• 1 Annual report.</li> </ul>
NMI3 Advisory Committee	Annual (1 month before NMI3-GA)	<ul style="list-style-type: none"> <li>• Consideration of the status and reports of the Networking, Access and Joint Research Activities.</li> <li>• Recommendation to the NMI3-GA of changes to the implementation plan.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 meeting.</li> <li>• 1 report to the NMI3-GA.</li> </ul>
Access Activity user meetings	Joint meetings at major international conferences (where appropriate)	<ul style="list-style-type: none"> <li>• Dissemination of the results of research carried out under the Access Activity.</li> <li>• Dissemination of other results of the NMI3 to the user community.</li> </ul>	<ul style="list-style-type: none"> <li>• 1 joint meeting (International Conference on Muon Spectroscopy June 2005)</li> </ul> <p>(Other Access Activity user meetings are specified as deliverables for individual Access Activities)</p>
Foresight	Foresight Study	<ul style="list-style-type: none"> <li>• Requirements for development of existing</li> </ul>	<ul style="list-style-type: none"> <li>• 1 workshop</li> </ul>

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Studies	Workshops (to be held jointly with NMI3-GA annual meetings where appropriate)	facilities and construction of new facilities. <ul style="list-style-type: none"> <li>• Expansion to new scientific areas and new user groups.</li> <li>• Development of new techniques.</li> <li>• Interaction with complementary experimental techniques (including with other I3).</li> </ul>	<ul style="list-style-type: none"> <li>• 3 Calls for proposals</li> </ul>
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### 7.N3 Activity N3: Dissemination

Objectives and deliverables of NMI3 Networking Activity N3, for the first reporting period and the first 6 months of the second reporting period, are given below. The detailed implementation plan is given in Table 6.N1.5 in Section 6.N1.2.

Dissemination Activity	Objective	Deliverables
Information Services	<p>The NMI3 will employ an Information Services Manager (ISM). The ISM will</p> <ul style="list-style-type: none"> <li>– Set up and maintain the NMI3 web site.</li> <li>– Advertise NMI3 activities and produce information material (leaflets, posters etc.).</li> <li>– Support Science and Society Activities.</li> </ul>	
	<p style="text-align: center;"><u>NMI3 Web Site</u></p> <p>The NMI3 web site will play a key role. This web site will provide a ‘one stop shop’ for information on neutron scattering and muon spectroscopy and all of the individual NMI3 activities and participants.</p> <p>Reports, minutes of meetings etc will be publically available. A secure part of the NMI3 web site will be used for management purposes.</p>	<ul style="list-style-type: none"> <li>• Setting up, maintenance, updating and operation of the NMI3 web site.</li> <li>• Web site operational after six months.</li> </ul>

Information Services	<p style="text-align: center;"><u>NMI3 Advertising</u></p> <p>The NMI3 will be advertised in Neutron News and Notizario Neutroni e Luci di Synchrotroni. Regular articles will be submitted covering the different NMI3 activities. The NMI3 will also be advertised by production of printed material, e.g. posters for display at conferences, leaflets for distribution. Such advertising is aimed principally at potential users of European neutron scattering and muon spectroscopy facilities, both to attract new users (particularly those using complementary experimental techniques) and to encourage current users to spread their usage to new techniques and different facilities.</p>	<ul style="list-style-type: none"> <li>• Advertising of the NMI3 activities as specified</li> <li>• Production of minimum one article per issue in Neutron News/Notizario Neutroni. The possibility of issues featuring NMI3 activities will be negotiated with the publishers.</li> <li>• Production of leaflets, posters etc.</li> </ul>
	<p style="text-align: center;"><u>Science and Society</u></p> <p>The ISM will assist in the production of material for Science and Society, relating both to the general fields of neutron scattering and muon spectroscopy and the specific activities of the NMI3. This material will have four main aspects:</p> <ol style="list-style-type: none"> <li>(i) Articles in general publications (science magazines, newspapers).</li> <li>(ii) Regular web based newsletter providing information which can be used for articles.</li> <li>(iii) Powerpoint presentation material (figures, animations, movies etc.) available via the web for general use.</li> <li>(iv) Coordination of the production of general teaching material in the fields of neutron scattering and muon spectroscopy, at the levels of both school and university students.</li> </ol>	<ul style="list-style-type: none"> <li>• Science and Society material.</li> <li>• Web based newsletter (2 issues)</li> </ul>
Joint Research Activity Observers	Interest in the JRA is widespread in Europe. For this reason NMI3 will include JRA ‘observers’. An ‘observer’ will attend JRA meetings in order to learn about the results, to contribute their expertise and help to disseminate the results. In	<ul style="list-style-type: none"> <li>• 24 visits of observers to JRA meetings (indicative number)</li> </ul>

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	<p>some cases observers will be funded by the individual JRA, in other cases there will be a central fund from which grants can be applied for. Priority will be given to those from countries with smaller or no facilities.</p> <p>A condition of funding will be that all observers provide a written report to the NMI3 on the possibilities for their future involvement/collaboration.</p>	<ul style="list-style-type: none"> <li>• 1 report per observer visit</li> </ul>
<p>Exploitation of the results of Joint Research Activities.</p>	<p>Commercial exploitation of the components of neutron scattering instruments is generally difficult since the potential market for most of the items produced is restricted to the facilities themselves. Facilities need to collaborate in this area, since they do not have the expertise or resources to develop or construct everything themselves, nor do they typically have the resources to construct devices for other facilities except on an <i>ad hoc</i> basis. Licensing production to single SME produces the risk of loss of expertise or production capacity, but often there is not enough of a market to attract the participation of more than one SME. The NMI3 will therefore hold a series of meetings to consider and develop the opportunities for exploitation. Individual JRA will consider exploitation possibilities as a standing item at their meetings, and can apply for funding to organize specific meetings devoted to this topic (e.g. with potential SME, facility managers etc.).</p> <p>This task should also enable meetings/workshops to develop possible collaborations in areas not covered by current JRA.</p> <p>The outcome of all meetings should be documented in a report.</p>	<ul style="list-style-type: none"> <li>• 1 Meeting</li> <li>• 1 Report</li> </ul>



## 7.N4 Activity N4: Training

Objectives and deliverables of NMI3 Networking Activity 43, for the first reporting period and the first 6 months of the second reporting period, are given below. The detailed implementation plan is given in Table 6.N1.5 in Section 6.N1.2.

Objective	Deliverables
Calls for proposals for training activities. Assessment and approval of proposals.	3 Calls for Proposals
Numbers of training activities supported, or people supported to attend training activities.	9 training activities supporting 10 people per activity (indicative numbers)
Technical exchanges	3 Technical exchanges (indicative numbers)
Reports on training activities and technical exchanges supported.	Reports for each training activity and technical exchange supported.