



*Report from the European  
Neutrino Factory Working  
Group (ENFWG)*

*H. Haseroth  
CERN, Geneva, Switzerland*



*Minutes of 1st European Neutrino  
Factory Working Group Meeting  
1st October 2002*



*taken by the Scientific Secretary  
R. Edgecock*

*(1) Introduction  
Helmut Haseroth*

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*Helmut explained that he was tasked with creating the ENFWG by the first EMCOG meeting. The aim is to increase the involvement in people external to CERN in Neutrino Factory machine issues. As a first step, he circulated a number of questions concerning the organisation of ENFWG meetings. The second step was the meeting.*



## *(2) Analysis of answers to Helmut's Questions*



*Rob Edgecock*

*(a) Which items of the Neutrino Factory are of special interest to you?*

<i>Proton driver:</i>	<i>3</i>
<i>Targets:</i>	<i>3</i>
<i>Frontend:</i>	<i>9</i>
<i>Muon acceleration:</i>	<i>2</i>
<i>Storage ring:</i>	<i>1</i>

*(b) What should be the frequency of meetings?*

*(c) Should these meetings be plenary or specialised?*

*(d) Are video conferences useful?*

*(e) Who should coordinate the activities of ENFWG?*



### *(3) Conclusions of the discussion*



*o ENFWG plenary meetings should take place only during Muon Weeks. For next year, these are during the week starting:*

*24th March*

*7th July*

*17th November*

*o A special meeting will be arranged during the 24th March week as a "kick-off" for the working group.*

*o Starting in 2004, one muon week per year should take place outside CERN.*

*o EMCOG will be encouraged to hold its meetings during the muon weeks as well.*



### *(3) Conclusions of the discussion*



- o The existing NFWG meetings in October and December will be kept, but the meeting in November will possibly be cancelled.*
- o It will be proposed to EMCOG that it nominates an additional task force leader for each existing task force to work along side the current CERN incumbent.*
- o In addition, the EMCOG members will be asked if their lab is willing to take on responsibility for study of some part of the Neutrino Factory in preparation for a European Feasibility Study.*



## *General remarks:*



*Attendance of 1<sup>st</sup> meeting pretty poor. Why?*

*Boring agenda (Nevertheless very good discussion)*

*Travel money missing*

*Missing encouragement from hierarchy*

*Suggested:*

*Only three plenary meetings each year with reports from subgroups*

*Subgroups for proton driver, target + collection, cooling, acceleration and storage to hold separate meetings (possibly partially phone or video conferences)*



## *Questions :*

*Suggested name for EMCOG:*

*European Muon Coordination and Oversight Committee*

*Suggested name for ENFWG:*

*ENG (European Neutrino Group) or*

*EMG (European Muon Group)*

*Relations Europe America and Japan?*

*Relations of EMCOG with MCOG?*