



European Fish Ageing
Network

**Newsletter
TACADAR**
(Towards accreditation and certification of
age determination of aquatic resources)
2002 - 2005



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www.efan.no/tacadar/

Newsletter Editor:
E. Moksness

Objectives

To stimulate the achievement of a higher level of quality within and integration between the member institutions of TACADAR, concerning fish age determination.

**European
Commission**
Concerted Action
(Q5CA-2002-01891)

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1. Preface

Dear TACADAR colleagues,

The plenary meeting in TACADAR, 5-6 October 2006 in Palma de Mallorca, Spain is coming up. At this meeting the final report from the project will be the main task. Each of the participants at this meeting will have send by email a draft version of the final report. The draft final report has been divided into sections, and it's important that each participant respond to me by **June 30** which of the section (s) they like to contribute to. In addition, it's important that those who have significant comments/changes to the document distribute this in due time before the meeting. The agenda for the meeting will be available as soon as I have the information asked for.

Yours sincerely

Erlend Moksness

2. The draft Final Report

The draft Final Report has the following preliminary Table of Content:

Section 1 Introduction

Section 2 Index for the Elaboration of the Otolith age determination Quality Manual (QM)

Section 3 Annexes to Index

Annex 1: Procedures flowcharts

Annex 2: List of procedures implemented by the laboratory

Annex 3: Examples on basic excel spreadsheets for statistical analysis

Annex 4: Guidelines on minimum hardware requirements for image acquisition and processing

Annex 5: Index of a technical annex on procedures

Annex 6: Examples of available information (sardine, cod, perch)

Section 4 QA and QC in fish ageing

Section 5 Evaluation of individual methods

Section 6 Accuracy and precision issues in age determination and age reading

Section 7 Impact of accreditation on publication prospects

Section 8 Overview of procedures

Section 9 List of participants

Section 10 - Appendix

10.1 Project management and coordination

10.2 Exploitation and dissemination activities

10.3 Ethical aspects and safety provisions

I suggest that the following persons take the responsibility for the different sections and annexes:

Section 1 – E Moksness

Section 2 – B. Morales-Nin

Section 3 – B. Morales-Nin

Annex 1: Procedures flowcharts

Annex 2: List of procedures implemented by the laboratory

Annex 3: Examples on basic excel spreadsheets for statistical analysis

Annex 4: Guidelines on minimum hardware requirements for image acquisition and processing

Annex 5: Index of a technical annex on procedures

Annex 6: Examples of available information (sardine, cod, perch)

Section 4 A. Geffen

Section 5 – W. McCurdy

Section 6 – N. Formigo

Section 7 – A. Geffen

Section 8 – E. Moksness

Section 9 – E. Moksness

Section 10 – E. Moksness

To make the work efficient in Palma, I need you to respond to me by **30 June latest, which Section (and annexes) you like to contribute to, please indicate:**

	I will contribute here
Section 1	
Section 2	
Section 3	
Annex 1	
Annex 2	
Annex 3	
Annex 4	
Annex 5	
Annex 6	
Section 4	
Section 5	
Section 6	
Section 7	
Section 8	
Section 9	
Section 10	

3. Preliminary list of participants

Number	Name	Country	Tacadar No	Date of Arrival	Date of departure
1	Erlend Moksness	Norway	0	01.10.2006	08.10.2006
2	Cornelius Hammer	Germany	1	03.10.2006	07.10.2006
3	Nuno Formigo	Portugal	2	04.10.2006	07.10.2006
4	Ana Moreno	Portugal	3	04.10.2006	07.10.2006
5	Jari Raitaniemi	Finland	5	04.10.2006	08.10.2006
6	Jose Pedro Andrade	Portugal	6	04.10.2006	08.10.2006
7	Jon Ruiz Gondra	Spain	7	04.10.2006	06.10.2006
8	Birgitta Krischansson	Sweden	8	x	x
9	Yvonne Walter	Sweden	8	x	x
10	Fredrik Arrhenius	Sweden	8	x	x
11	Magnus Appelberg	Sweden	9	04.10.2006	08.10.2006
12	Carin Ångström	Sweden	9	04.10.2006	08.10.2006
13	Anne Odelström	Sweden	9	01.10.2006	08.10.2006
14	Helene de Pontual	France	10	04.10.2006	07.10.2006
15	Ronan Fablet	France	10	04.10.2006	07.10.2006
16	William James Mc Curdy	UK	12	03.10.2006	08.10.2006
17	Henrik Mosegaard	Denmark	13	04.10.2006	07.10.2006
18	Lotte A. Worsøe Clausen	Denmark	13	04.10.2006	07.10.2006
19	Beatriz Morales-Nin	Spain	14	-	-
20	Michael Easey	UK	15	04.10.2006	07.10.2006
21	Carmen Piñeiro Alvarez	Spain	16	04.10.2006	07.10.2006
22	Teresa Garcia Santamaria	Spain	16		
23	Groa Petursdottir	Iceland	17	30.09.2006	07.10.2006
24	Paola Belcari	Italy	18	04.10.2006	07.10.2006
25	Claudio Viva	Italy	18	04.10.2006	08.10.2006
26	Jacques Panfili	France	19	04.10.2006	07.10.2006
27	Audrey Geffen	Norway	21	04.10.2006	07.10.2006
28	Pedro Re	Portugal	24	04.10.2006	07.10.2006
29	Jose E. Rebelo	Portugal	25	04.10.2006	07.10.2006
30	Olga Bukovskaya	Hungary	27	04.10.2006	08.10.2006
31	Kari Nyberg	Finland	28	04.10.2006	08.10.2006
32	Eva Bergstrand	Sweden		04.10.2006	07.10.2006
33	Maja Reizenstein	Sweden		04.10.2006	07.10.2006
34	John D.M. Gordon	UK		04.10.2006	07.10.2006
35	Helen McCormick	Ireland		04.10.2005	08.10.2005
36	Peer Doering-Arjes	Germany		04.10.2006	08.10.2006