



THE GLOBAL STANDARD
FOR LIVESTOCK DATA

Network. Guidelines. Certification.

Welcome to ICAR's General Assembly

Wednesday 24th May 2023

Toledo, Spain (0830am – 1030am)

ICAR General Assembly 2023 - Agenda

May 24th, 2023 at 0830am

Chair: Daniel Lefebvre (ICAR President), Rapporteur: Martin Burke (Chief Executive)

1. Call to Order, Welcome members.
2. Approval Minutes General Assembly 2022
3. President's Address
4. Presentation of Certificates of Quality, New Members
5. Awards
6. CE Report
7. Financial Reports
 - 2022 Year End Financial Statements
 - Inspectors' Report (Financial Inspector)
 - 2023 Budget (for members info)
 - ICAR Fees proposal 2024+
8. Elections Financial Inspectors
9. Invitation to ICAR 2024 conference
10. Other Business & Adjourn



President's Address

- ICAR Board Activity
- ICAR Vision / Mission, Strategy, Sustainability
- Certificate of Quality, New Members
- ICAR Acknowledgements / Annual Awards



ICAR Board / Inspectors 2022/23



ICAR Board - Year Activity

- ✓ Board met monthly in 2022/23 - Zoom
- ✓ Quarterly Governance and Finance Committee Meetings - Zoom
- ✓ Approval of Strategy, Annual Budgets, Guidelines releases, etc
- ✓ New Working Group Chairs appointed in key areas (CE Report)
- ✓ ICAR Sustainability Task Force oversight
- ✓ ICAR Board 'Face to Face' Strategy meeting in Nov '22
 - identified 6 key ICAR Pillars to focus our Strategy

Members, Guidelines, Services,

Working Groups, Technologies, Sustainability



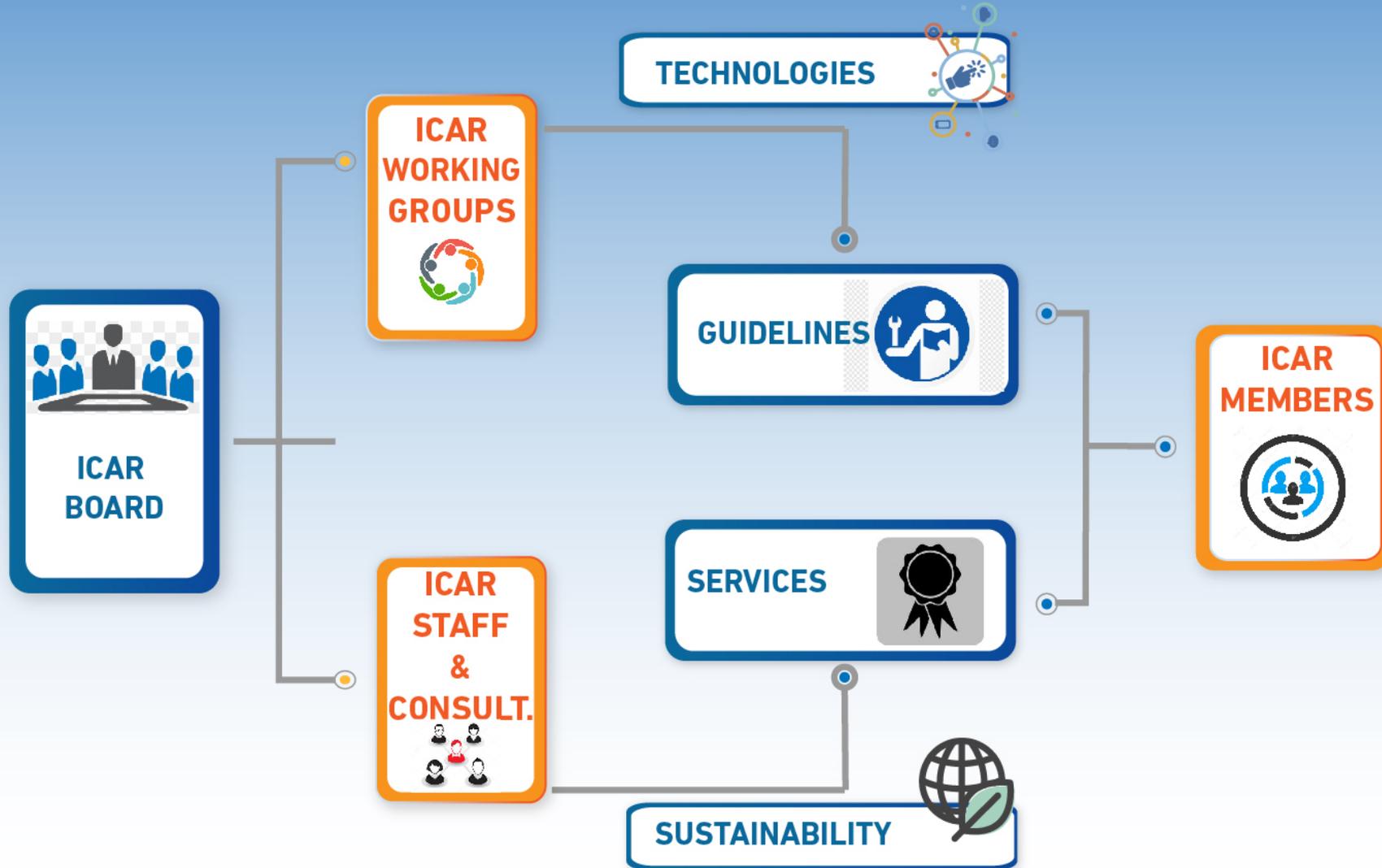
Vision

ICAR, the universal language for sustainable animal production



Mission

ICAR is the global provider of independent Guidelines, Standards and Certification for animal identification, recording and evaluation.



ICAR Strategic Plan - 6 Pillars Progress 2002/23

- ✓ **Members** – Increased communication; Webinars, Qrtly updates
- ✓ **Guidelines** – updated Sections 2,5,7,9,10,11,15 with 10,12 in dev
- ✓ **Groups** - BWYPEX, New Chairs in DNA WG and MASC,
- ✓ **Services** - Certificate of Quality revamp, DNA Discovery service
- ✓ **Technology** - Wiki Guidelines, Website upgrade, Video Testimonials
- ✓ **Sustainability** – Task Force II 40 traits defined/published

Thanks to outgoing Financial Inspector



Ernst Bohlsen

ICAR Certificate of Quality & Members



ICAR Members – Certificate of Quality 2022/23 Update

The following members have been issued Certificates since Montreal 2022:

- ✓ Holstein UK Group - UK
- ✓ Bundesverband Rind und Schwein e.V. - Germany
- ✓ ProAgria Group - Finland
- ✓ Czech Moravian Breeders' Corporation Inc - Czechia
- ✓ Laboratorium Oceny Mleka KCHZ - Poland



ICAR NEW Members – 2022/23 Update

Full members – Welcome !

- The Dairy Farmers Association of the Republic of Srpska, (Bosnia and Herzegovina) joined as Full Member (26-Apr-2023)
- The Institute for Animal Husbandry, Belgrade-Zemun (Serbia) has joined ICAR as a Full Member (31-Jan-2023)
- DGAV, Direção-General da Alimentação e Veterinária, Portugal, re-joined ICAR as a Full Member (01-Nov-2022)

ICAR NEW Members – 2022/23 Update

Associate members – Welcome !

Sylco Hellas K Sylaios SA., Greece, joined ICAR as Associate Member (22-Mar-2023)

FarmTrace, The Netherlands, has join ICAR as an Associate Member (01-Mar-2023)

Alab Spółka z ograniczoną odpowiedzialnością, Poland, joint ICAR as a new Associate Member (06-Oct-2022)

Pupz do Brasil (Brazil) joined ICAR as Associate member(30-Aug-2022)



ICAR Achievement Awards



Outstanding Contribution Award

Recognising Members who have made an outstanding contribution through their work on ICAR's working groups or committees.



Outstanding Contribution Award 2023

Elena Couto **(ICAR)**

Outstanding long serving member of ICAR team !
Over 27 Years of excellent service ! (1996)
Served ICAR cause through 4 decades !
Elena's name is synonymous with ICAR !



President's Award

Recognition of expertise and leadership of an industry professional in ICAR activities over many years.



President's Award 2023

Recognition of expertise and leadership of an industry professional in ICAR activities over many years.

**This year's President's Award
Will be announced at the Gala dinner Thursday Night !!**



ICAR CE and Groups Report 2022/23



ICAR Group Activity / Highlights – (2022/23 Update)

- ✓ In 2022/23 ICAR has 15 Working Groups / Sub-Committees, as well as a Task Force on Sustainability
- ✓ Made up of some 180 expert practitioners from our member base
- ✓ ICAR boasts some 21 sections of **Recording Guidelines** from Animal ID, Recording and Sampling, right through to Genetic Evaluations and Data Exchange.
- ✓ ICAR also continues to provide **Certification services** to its members in the fields of ID, Recording Devices, Milk Analysis Proficiency and DNA parentage as well as Certificate of Quality auditing.



ICAR Group Activity Highlights – 2022/23

Sustainability Task Force

- ✓ Task Force II - chaired by Tone Roalkvam (NOR)
- ✓ Published definitions of some 40 key Sustainability Traits in used Recording
- see Thursday's ICAR **Technical session 4 Climate Change!**

Milk Analysis SC

- ✓ New On-line Proficiency Test Platform for 54 participating Laboratories
- ✓ Section 12 (inc 13) on In-line Milk Analysis under redevelopment
- ✓ New '**ExtraMir**' project underway with IDF – see Wednesday's **Technical Session 7.**
- ✓ New Chair of ICAR MA SC - Dr. Josée Bordeleau of Lactanet !

ICAR Group Activity / Highlights – 2022/23

Animal ID SC

- ✓ Final stages Section 10 Guideline Revisions with Members for Review
- ✓ Ring test competed with the 3 x ICAR Test laboratories
- ✓ In 2022/23 better ‘Competent Authority’ engagement through Annual Reports from countries.
- ✓ Tissue Sampling Tags – test protocol under development with Manufacturers consultation

Milk Recording Sampling & Recording Devices SC

- ✓ New Section 11 with Members – system approach – significant rewrite
- ✓ AMS Summit scheduled for Sept Amsterdam
- ✓ AMS data integration project started with Uffe Lauritsen as lead



ICAR Group Activity / Highlights – 2022/23

DNA WG

- ✓ DNA Accreditations now require Labs to hold min ISO17025
- ✓ Beta testing continued on new Parentage Discovery Test S/W
- ✓ Continue to liaise with ISAG re collaboration.

Functional Traits WG

- ✓ Finalised and released Guidelines on ‘Calving Performance’
- ✓ Sensors used in Animal Health & Welfare – workshop
- ✓ Formed an Expert group on BCS with Conformation WG members.
- ✓ Claw Atlas now in 22 languages !

ICAR Group Activity / Highlights – 2022/23

Animal Data Exchange (ADE) WG

- ✓ Latest release of ADE Technical Standards v1.3 Jan 2023
- ✓ Updated explanatory language
- ✓ Further engage and support members / consortia who adopt ICAR's ADE stds e.g. iDDEN



ICAR Group Activity / Highlights - Guidelines

In 2022/23 ICAR Groups released some key Guideline updates, including;

✓ **Section 11. Milk Recording Sampling & Devices SC** – complete rewrite of Section 11 focussing on System approach including validation of sensors – out with members for comment. (Steven Sievert)

✓ **Section 05. Conformation Recording** – The ICAR guidelines of Section 5 (Conformation recording) have been extended with a chapter about usage of data from Automatic Milking Systems (AMS) to derive udder conformation traits (Gerben de Jong)

✓ **Section 9. Genetic Evaluations Dairy – Interbull SC** - Include reference to 1) genomic evaluations and 2) calving traits' harmonization. (Matt Schaffer Toine Roozen)



ICAR Group Activity / Highlights - Guidelines

- ✓ **Section 2. Dairy Cattle Milk Recoding WG** – Section 2 (Guidelines for Dairy Cattle Milk Recording). Two changes have been made to Section 2, both to the standard methods for calculating 24-hour yields from AM/PM milkings. (Kai Kuwan)
- ✓ **Section 7. Functional Traits** - with this change, recommendations on recording, data validation and use of information in herd management, documentation for **calving traits** have been added. (Christa Egger-Danner)
- ✓ **Section 15. Animal Data Exchange** - Latest release of ADE Technical Standards v1.3 (Robert Fourdraine, Bert vant Land, Andrew Cooke)
- ✓ **Section 10. – Animal ID devices Certification** (updates to test protocols, still under review by members) (Ken Evers)

ICAR Group Activity Report – (2022/23 Update)

(For more details refer to the ICAR 2022/23 Committees & Groups Activity Report)



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ICAR 2023 COMMITTEES and GROUPS ACTIVITY REPORT

Activities of the ICAR groups in 2022 and recognition to the members of the Groups



ICAR Webinars / Workshops 2023

Jan 25th ADE Version 1.3 Release (ADE)

Mar 14th Feed Intake Recording (Feed & Gas)

Mar 28th ExtraMir Intro (MASC)

May 23rd Measuring Methane Emissions (Feed & Gas)

May 25th ExtraMir workshop (MASC)

May 25th Sensors in Animal Welfare (Funct Traits)

Sep 22nd AMS Summit (MRSD SC)



Service awards – Recognising Members who have finished up in ICAR Working Groups or Sub-Committees in 2022/23

Milk Analysis SC

Harrie van den Bijgaart (Netherlands)
Christian Baumgartner (Germany)
Oscar Wenzel (Chile)

DNA WG

Michael Keane (Ireland)
Raffaele Mazza (Italy)

InterBull SC

Sophie Mattalia (France)

**Service awards – Recognising Members who have finished up in ICAR
Working Groups or Sub-Committees in 2022/23**

Dairy Cattle Recording WG

Alessia Tondo (Italy)

Bruce Dokkebakken (USA)

ADE WG

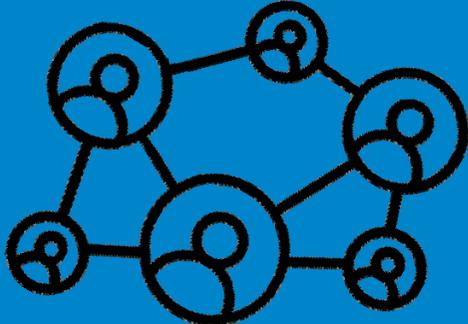
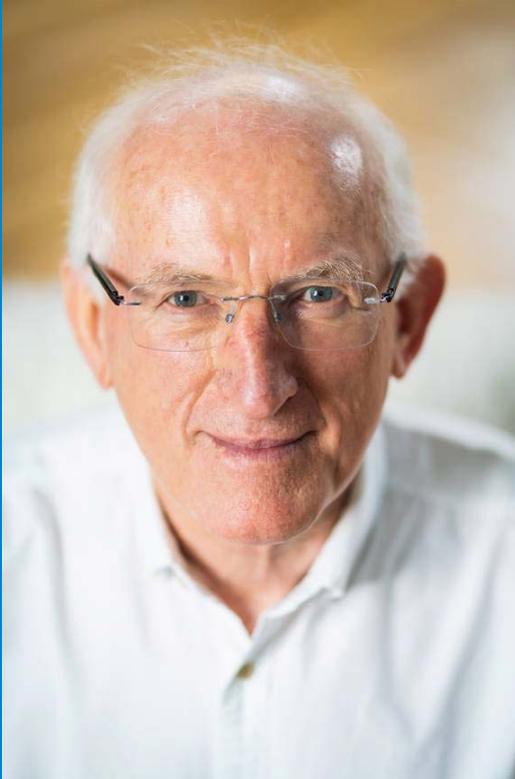
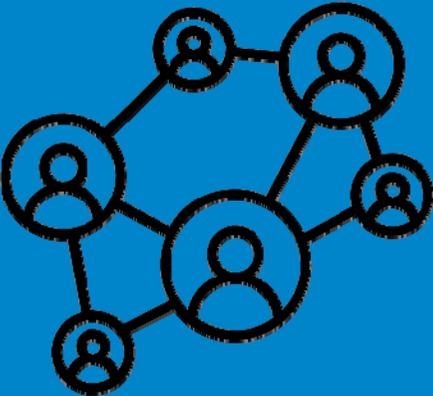
Freddy Ruijs (Netherlands)

ID SC

Folkert Onken (Germany)



ICAR's Brian Wickham Young Persons Exchange Program



Brian Wickham Young Persons ICAR Exchange Program 2023

Inaugural year for ICAR Exchange Program - expected outcomes?

- More enhanced and engaged young people => investing in our future.
- Answers to questions that are of strategic/technical interest to our members.

Successful start !

- 4 Young Researchers Identified and funded through bursary
- Working on key topics for ICAR and our members.
- Attached to key Sub Committees and or Working Groups of
 - Milk Analysis
 - Feed & Gas (Sustainability)
 - Functional Traits
 - Interbeef



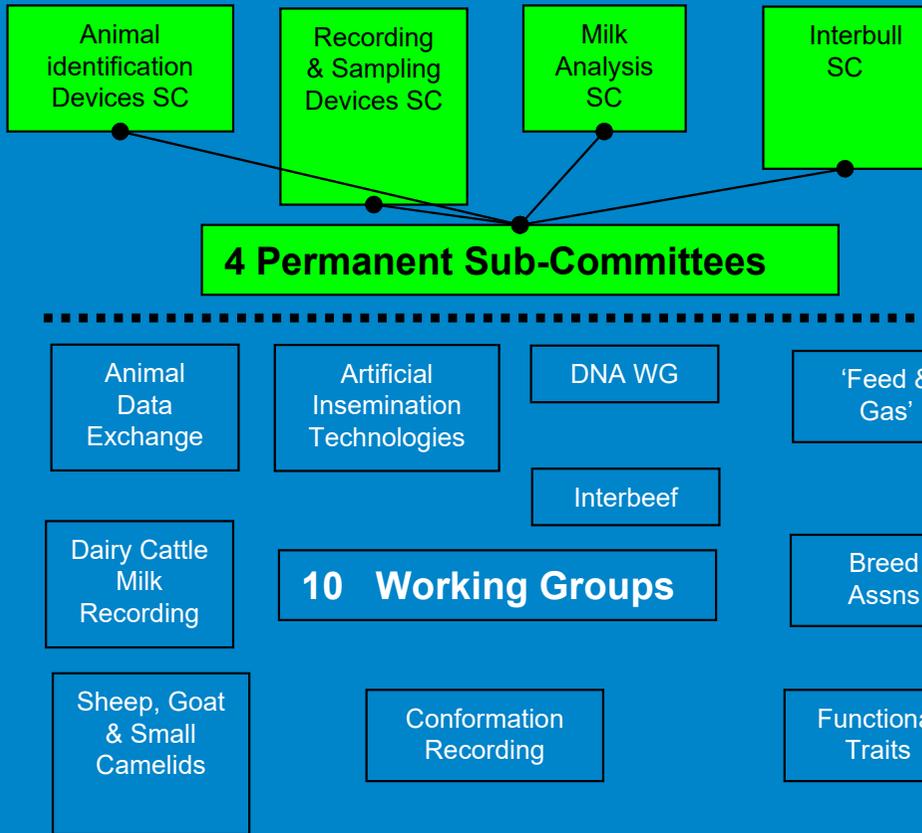
Brian Wickham Young Persons ICAR Exchange Program 2023

<u>Topic of Interest</u>	<u>ICAR Working Group</u>	<u>Group Chair /Mentor</u>	<u>Young Person/ Researcher</u>
Sustainability Traits	Feed & Gas Working Group	Birgit Gredler-Grandl	Caeli Richardson (AbacusBio International, NZ/SCO)
Sensors for Animal Welfare	Functional Traits Working Group	Christa Egger-Danner	Katharina Schodl (ZuchtData EDV-Dienstleistungen, Austria)
ExtraMIR	Milk Analysis Sub Committee	Christian Baumgartner Silvia Orlandini	Michael Whittaker (Cattle Information Systems, UK)
Beef on Dairy	Interbeef Working Group	Andrew Cromie Matt Shaffer	Jo Newton (Agriculture Victoria, Australia)

Researchers presenting their findings at a dedicated
BWYPEX Technical Session 10 today Wednesday at 2pm !



A BIG Thank You to our members for supporting ICAR "ICAR Groups for ICAR Members"



Administrative bodies



Certificate of Quality
Expert Advisory Group & Auditors

Sustainability Task Force

ICAR Current Technical Organisation



...and also a Big Thanks to the ICAR 2023 Team !

ICAR
Arthur van Schendelstraat 650,
3511 MJ Utrecht The Netherlands



Martin
Burke



Yvonne
de Gier



Rene van
der Linde



Silvia
Orlandini



Andie
Dimitriadou



Elena
Couto



Cesare
Mosconi !



Ken
Evers



ICAR Financial Reports



ICAR FINANCIAL REPORTS

- 1. 2022 Year End Financial Statements**
- 2. Inspectors' Report**
- 3. ICAR 2023 Budget (for members info)**
- 4. ICAR Fees update/proposal for 2024**



1a. ICAR 2021 Netherlands Year End Financial Statements - Profit & Loss 2022

	Year end 2022	Budget 2022	Difference vs budget	Actuals 31-12-2021	Difference vs 2021
REVENUES					
Member fees	329.250	330.000	-750	327.475	1.775
Business/certification services	689.329	738.050	-48.721	863.238	-173.909
Other operating income	10.000	10.000	0	10.000	0
Smarter	70.607		70.607		70.607
TOTAL REVENUES	1.099.186	1.078.050	21.136	1.200.713	-101.527
EXPENSES					
Employee and contracted services	487.762	435.000	52.762	478.059	9.703
Contracted testing and certification services	405.409	474.150	-68.741	546.431	-141.022
Travel	53.774	25.000	28.774	16.972	36.802
Office costs (rental and supplies)	27.443	35.000	-7.557	23.944	3.499
Administrative services (accounts, legal, bank, audit..)	62.292	55.000	7.292	51.521	10.771
Special project expenses	60.000	50.000	10.000	54.752	5.248
Smarter					
TOTAL OPERATING COSTS	1.096.680	1.074.150	22.530	1.171.679	-74.999
OPERATING PROFIT/ (LOSS)	2.506	3.900	-1.394	29.034	-26.528
Other extraordinary income / (expenses)	0	0	0	-8.600	8.600
NET PROFIT (LOSS)	2.506	3.900	-1.394	20.434	-17.928

FINANCIAL REPORTS

1b. ICAR Netherlands 2020 Year End Financial Statements - Balance sheet 2022

Balance per 31-12-2022	CLOSING BALANCE 2022	Balance per 31-12-2021	CLOSING BALANCE 2021
Assets		Assets	
Accounts receivable	21.310	Accounts receivable	115.115
Bank	479.554	Bank	431.354
Smarter Project EU	39.903		
TOTAL ASSETS	540.767	TOTAL ASSETS	546.469
Liabilities		Liabilities	
Reserve	349.879	Reserve	329.373
Operating profit (loss)	2.506	Operating profit (loss)	20.506
Accounts payable	33.006	Accounts payable	58.224
BW YPEX program	35.000	Deferred income	136.510
Deferred income	109.571	Wages and/or VAT	1.856
Wages and/or VAT	10.805		
TOTAL LIABILITIES	540.767	TOTAL LIABILITIES	546.469



ICAR Inspector's Report 2022

April 2023

Submitted by Ernst Bohlsen

- The review of the financial documents was done in a remote way, as in the previous years, reviewing all transaction for the year 2022 for ICAR Netherlands
- The inspection process involved a random check of the documents/accounts of ICAR obtained on request in electronic form by Yvonne de Gier.
- The accounting activities are carried out in the Visma program.
- The ICAR accounting activity involves 780 individual transactions.
- The number of incoming invoices was 324.
- Secretariat support was provided by Yvonne de Gier via e-mail.
- All documentation of invoices, payments and statements were well organized and comprehensive.
- Staff was knowledgeable and helpful with all inquiries related to normal business transactions.
- **The normal operating accounts were found to fairly represent the business affairs of ICAR in all material aspects with no material misstatement.**

▪ **Members Vote to accept 2022 ICAR Accounts**



1. Budget 2023 ICAR

January - December 2023 (all figures in Euro)

INCOME	
Membership fees	330.750
Business/certification services	737.000
Other operating income	10.000
TOTAL INCOME	1.077.750
EXPENSES	
Employees and contracted services	480.000
Contracted testing and certification services	454.760
Office	30.000
Travel	47.800
Administration (accounts, legal, audit, IT, bank)	60.000
Special projects expenses	50.000
TOTAL OPERATING COSTS	1.122.560
NET OPERATING PROFIT / (LOSS)	- 44.810
Taxes	-
NET PROFIT / (LOSS)	- 44.810

ICAR Fees Proposal 2024

ICAR Members fees have not increased since 2014. It will be ten years in 2024. CE and Secretariat researched inflation rate in the EU zone between 2014 and 2023. It turns out €100 in 2014 is now worth €121. (21%)

Based on this we proposed to the Finance Committee and ICAR Board that ICAR should in 2024 introduce a pro rata 21% increase to its fees.

The CE, Finance Committee and ICAR Board recommend the following motion to the ICAR Members for Approval;

Motion: ICAR should phase in an increase to fees over 3 years, so it would mean an increase of 6.56% per year for 2024, 2025 and 2026.

Vote.

ICAR Board Elections



Board Member Election Process ;

❑ ICAR's Articles 11, 12 and 13 of Association outline the make-up and appointment of ICAR's Board and how ICAR's Board and Inspectors are elected and governed.

❑ A 'call' for Board Member nominee candidates with criteria was sent to ICAR Full Members on 25th February 2023 with a closing date of April 14th 2023.

❑ There were no nominations from Members

❑ As such ICAR will hold open that one vacant seat on the Board until 2024.

Financial Inspector Election Process ;

❑ There was one open position at the beginning of the year but with the stepping down of current Inspector Ernst Bohlsen, there were two Financial Inspector positions to fill this summer.

❑ A 'call' for Financial Inspector nominee candidates with criteria was sent to ICAR Full Members on 18th November 2022 February with a closing date of 31st January 2023

❑ There were two nominations received from Members for the Financial Inspector positions.

❑ The Board reviewed the two nominees and deemed them to have met the criteria required for Inspector and as such put both forward to Members for election now.

New Financial Inspector Nominee #1

Hans Janssen

**General Manager,
MKV Elbe-Weser**

Nominated by BRS Germany



- First Term Nominee - Members now vote

New Financial Inspector Nominee #2

**Cyril Cabrol
Deguilhen**

**CEO,
Eliance, France**

Nominated by FGE, France



- First Term Nominee - Members now vote



ICAR 2024 Invite – Bled, Slovenia !



Video

**We look forward to
seeing you in Bled
May 19th to May 23rd
in 2024 !!**



AOB / Q&A

Adjourn ICAR General Assembly





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Thank You !

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Visit us at