



THE GLOBAL STANDARD
FOR LIVESTOCK DATA

Network. Guidelines. Certification.

ICAR General Assembly

ICAR – 40th Conference, Puerto Varas, Chile
Wednesday October 26th, 2016

15-11-2016

Martin Burke, CE ICAR

Agenda/Contents:

1. Approval of the Agenda
2. Approval of the minutes of previous GA (10 June 2015)
3. Approval of the minutes of previous Extr. GA (10 June 2015)
4. Presidents Report
5. Financial Report
6. Board Member(s) Election
7. ICAR Groups & Guidelines Update
8. Presentation of New ICAR Members
9. Presentation of Certificate of Quality
10. Awards
11. Invitation to ICAR2017 and ICAR2018
12. AOB
13. Adjourn

- 1. Presidents Report - Dr. Hans Wilmink, President**
2. Financial Report
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1. President's Report : 2015 -2016

1.1. ICAR Brand Project

✓ New Logo & 'Strapline'



THE GLOBAL STANDARD
FOR LIVESTOCK DATA

✓ New 'Descriptor'

Network. Guidelines. Certification.

✓ New Website

Visit us on www.icar.org

✓ Launch in ICAR2016 Chile



1. President's Report : 2015 -2016

1.2. ICAR Groups Refresh/Consolidation ;

- ✓ New **ICAR - Interbull Task Force** – harness synergies so we have 'one voice' to members
- ✓ New **DNA Working Group** - made up of former Genetic Analysis + Parentage Recording Working Groups
- ✓ New **'Feed & Gas' Working Group** - guidelines for recording dry matter intake and methane output
- ✓ New **Sensor Task Force** – next generation of 'Accuracy' Task force to classify sensors and sensor data in recording.
- ✓ **Animal Care** under the remit of Functional Traits Working Group with a link to the IDF Sub Committee Animal Health & Welfare

1. President's Report : 2015 -2016

1.3. ICAR Services to Members ;

- ✓ New **ID 5 yr Certification** – ensures up to date certified products listings are available for members/users
- ✓ New **ID Device Change Notification (DCN)** – to aid manufacturers as product changes occur.
- ✓ New **ID Field Validation** for Competent Authorities – QA in the field.
- ✓ New **Milk Analysis Proficiency Testing (PT)** - now under ICAR with Global coverage.
- ✓ Revamp of **Certificate of Quality** process – introduction of Consultative Review, keeps ICAR in touch with Members

1. President's Report : 2015 -2016

1.4. ICAR's Upcoming Projects/Initiatives 2016-2017 ;

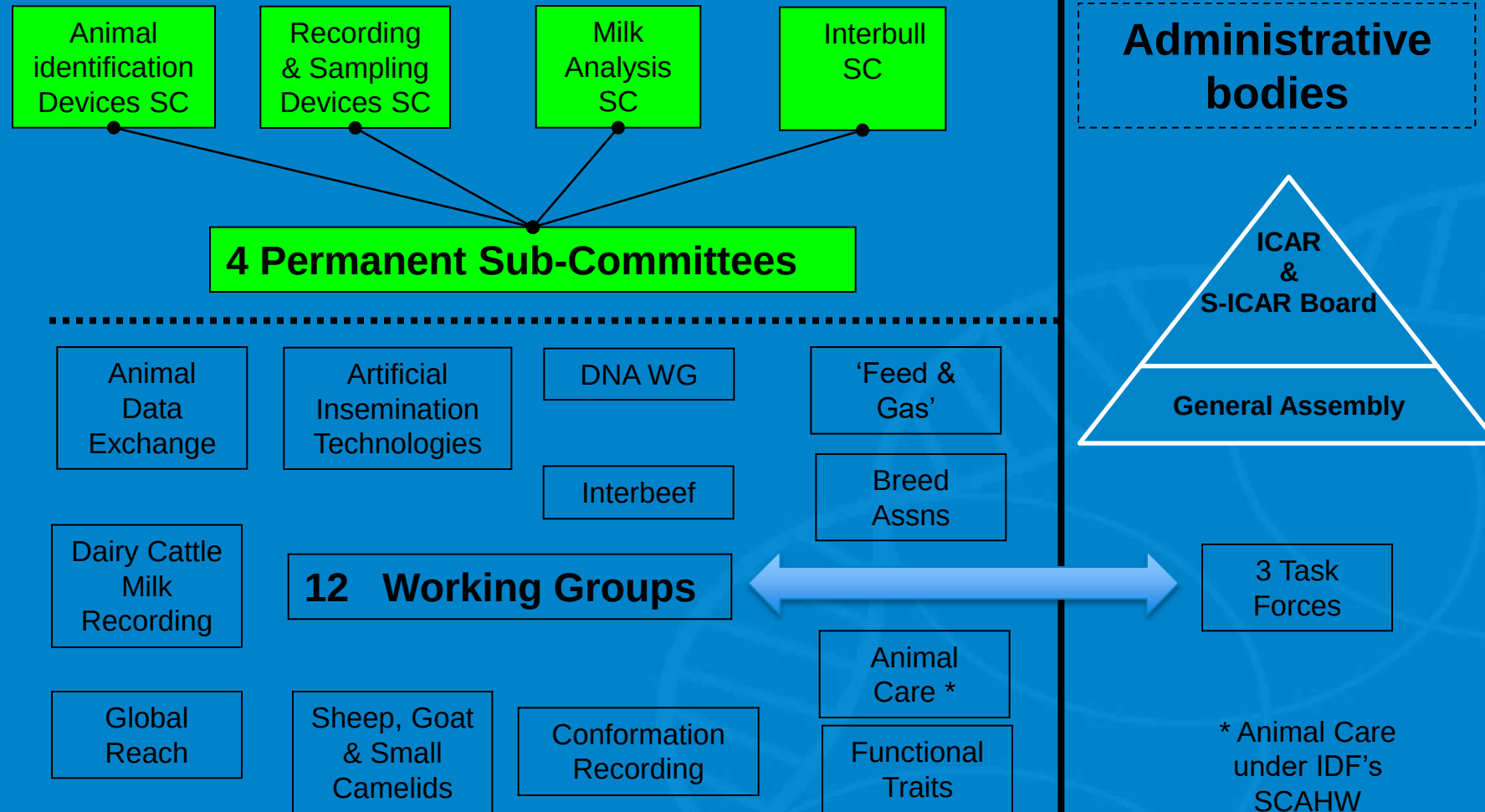
- ✓ Role out **DNA Data Centre Accreditation**
- ✓ Role out **GenoEx PSE** with Interbull
- ✓ Revamp of **ICAR Guidelines** - Project to Improve Access / Navigation
- ✓ Support the work plans of the **Sensor Task Force**
- ✓ 'Bed down' and support '**Global Reach**' pilot – ICAR's presence in Latin America

1. President's Report : 2015-2016:

1.5. Why we feel having global standards in livestock data is important?

- **A huge challenge: feeding the world**
 - In 2050 9 billion people need to be fed.
 - ICAR wants to help build a sustainable and resilient food supply for tomorrow's world.
- **A shared system for the benefit of all**
 - ICAR is there to create a smoothly running system with common rules and guidelines
 - A shared frame provides the basic requirements to produce in a sustainable, efficient way and to create value.

ICAR Technical Organisation 2016



1. Presidents Report
- 2. Financial Report – Martin Burke CE**
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2. Financial Report – Martin Burke CE

2.1. ICAR 2015 Balance Sheet

2.2. ICAR 2015 Profit & Loss Statement

2.3. ICAR 2017 Budget

2.4. Inspector's Report

2.1. ICAR Financial Report: Balance Sheet 2015

	Actual 2014	Actual 2015	Difference € Year on Year	Notes
ASSETS				
Current assets				
Cash	183.749	410.071	226.322	1
Membership fees receivable	37.685	45.385	7.700	2
Total Current Assets	221.434	455.456	234.022	
Investments & Capital Assets				
Capital Assets	731	548	(183)	3
Investments	245.198	0	(245.198)	
SERVICE-ICAR Srl Shares	10.400	10.400	0	4
Prepayments /other debtors	24.840	31.145	6.305	5
Total investments and Capital Assets	281.169	42.093	(239.076)	
TOTAL ASSETS	502.603	497.549	(5.054)	
LIABILITIES & MEMBERS EQUITY				
Current Liabilities				
Accounts payable	16.811	27.881	11.070	6
Prepaid membership fees	1.200	0	(1.200)	
Severance Reserve Fund	26.530	30.020	3.490	7
Total Current Liabilities	44.541	57.901	13.360	
Members equity				
Retained earnings	375.243	458.062	82.819	
Operating profit (loss)	82.819	(18.414)	(101.233)	
Total Members Equity	458.062	439.648	(18.414)	
TOTAL LIABILITIES & MEMBERS EQUITY	502.603	497.549	(5.054)	

2.2. ICAR Financial Report: Profit & Loss 2015

	Actual 2014	Actual 2015	Difference € Year on Year	Notes	Budget 2016
INCOME					
Revenue					
Membership fees	261.085	287.914	26.829	8	317.300
Other contributions	18.545	7.275	(11.270)	9	7.275
ID Seminar Pretoria, South Africa	0	38.248	38.248	10	0
Total Member Fees and Other Income	279.630	333.437	53.807		324.575
Interest and Investment Income					
Investment income (loss)	4.501	1.336	(3.165)	11	0
Total Interest and Investment income (loss)	4.501	1.336	(3.165)		0
TOTAL INCOME	284.131	334.773	50.642		324.575
EXPENSES					
Office and travel related costs	49.898	54.512	4.614	12	56.000
Staff and consultants	125.687	185.989	60.302	13	185.100
Professional services (accounting, legal & insurance)	10.139	21.011	10.872	14	15.000
ID Seminar Pretoria, South Africa	0	47.148	47.148	15	0
Future ICAR Technical support activities	10.228	36.440	26.212	16	30.000
Total Operating Expenses	195.952	345.100	149.148		286.100
Bank charges	2.039	2.229	190	17	2.300
Depreciation (computers and furniture)	694	183	(511)		550
Bad debts	2.627	5.675	3.048	18	0
Total Non-Operating Expenses	5.360	8.087	2.727		2.850
TOTAL EXPENSES	201.312	353.187	151.875		288.950
NET INCOME (LOSS)	82.819	(18.414)	(101.233)		35.625

2.3. ICAR Financial Report: Budget 2017

INCOME	
Revenue	
Membership fees	320,000
Other contributions	7,275
Other income	0
Total Member Fees and Other Income	327,275
Interest and Investment Income	
Bank interest income/(loss)	0
Total Interest Income (loss)	0
TOTAL INCOME	327,275
EXPENSES	
Travel and meetings expenses	45,000
Office costs	13,000
Secretariat Staff / Management	183,000
Professional services (accounting, insurance and legal)	20,000
Technical activities support	20,000
Projects (Guidelines Revamp, Sensor Task Force)	20,000
Other costs	5,000
Total Operating Expenses	306,000
Bank charges	1,500
Depreciation (computers and furniture)	500
Bad debts	0
Total Non-Operating Expenses	2,000
TOTAL EXPENSES	308,000
NET INCOME (LOSS)	19,275

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- 2. Financial - Inspectors Report**
3. Board Member(s) Election
4. ICAR Groups & Guidelines Update
5. Presentation of New ICAR Members
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Jay Mattison Vice President
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Brian Wickham, Groups Coordinator
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4. Groups & Guidelines Update

4.1 Group Re-structuring / New Groups / Group Complete

4.2. Guidelines Review & Updates

Name		Chair/Convenor	Status
Sub-Committee	Animal Identification	Martin Burke (Ireland)	Chair
	INTERBULL	Reinhard Reents (Germany)	
	Milk Analysis	Gavin Scott (New Zealand)	
	Recording Sampling Devices	Steven Sievert (USA)	
Task Force	Accuracy	Brian Wickham (Ireland)	Complete
	Interbull & ICAR Operations	Martin Burke (Ireland)	
	PSE-ITF	Toine Roozen (Sweden)	
	Sensor Devices	Steven Sievert (USA)	New
Working Group	Animal Data Exchange	Erik Rehben (France)	
	Animal Fibre	Marco Antonini (Italy)	Merge
	Artificial Insemination and R.T.	Gordon Doak (USA)	
	Breed Association	Matthew Shaffer (Australia)	
	Conformation Recording	Gerben De Jong (The Netherlands)	
	Dairy Cattle Milk Recording	Pavel Bucek (Czech Republic)	
	DNA		New, Chair
	Feed & Gas	Roel Veerkamp (The Netherlands)	
	Functional Traits	Christa Egger-Danner (Austria)	
	Genetic Analysis	Wim van Haeringen (The Netherlands)	Merge
	Global Reach	Charl Hunlun (South Africa)	New
	Goat Performance Recording	Zdravko Barac (Croatia)	Merge
	Interbeef	Andrew Cromie (Ireland)	
	Parentage Recording	Suzanne Harding (United Kingdom)	Merge
	Performance Recording of Dairy Sheep	Jean-Michel Astruc (France)	Merge
	Sheep, Goat and Small Camelid	Jean-Michel Astruc (France)	New



4.2 Guidelines

- Review – ease of use, maintenance
- Maintenance of sections:
 - 2.1 Dairy Cattle Milk Recording
 - 4 Genetic Analysis
 - 5 Conformation
 - 15 Animal Data Exchange
 - 16 Certificate of Quality
 - 17 Feed and Gas
- Process
 - Decisions on templates and structure
 - Notification and approval of new and changes

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Dr. Hans Wilmink President
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5. Presentation of New ICAR Members since 2015:

5.1. Full Members x 5;

Dairy Cattle Improvement Center – South Korea

Sistema Nacional Información Ganadera - Uruguay

Sheep and Goat Breeders Central Association – Turkey

Intelligent Systems of Business Control – Russia

Beef and Lamb New Zealand Genetics – New Zealand

5. Presentation of New ICAR Members since 2015:

5.2. Associate Members x 2;

DigiDelta Software Analise e Programação Uniperssoal Ltda.

- Portugal

Shearwell Data Ltd. - United Kingdom

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Charl Hunlun, Members Executive
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6. ICAR Certificate of Quality: 2015 -2016

6.1. Number of changes were implemented since Krakow:

Frequency of Audits – 5 years

Non-visited Audits replaced by CR's – 2 to 3 years after Audits

Rules of CoQ formalised

Revision and formalisation of administrative processes

Rescheduling of audit events

Other changes are imminent

CR = Consultative Review

6. ICAR Certificate of Quality: 2015 -2016

6.2. Certificates granted since June 2015:

- ✓ Quality Milk Management Services, United Kingdom
- ✓ United Dairy Farmers, United Kingdom
- ✓ University of Novi Sad, Serbia
- ✓ Vereinigte Informationssysteme Tierhaltung, Germany
- ✓ Polish Federation of Cattle Breeders and Dairy Farmers

6. ICAR Certificate of Quality: 2015 -2016

6.3. Certificates Reviewed since June 2015:

- ✓ Laboratorium Oceny Mleka, Poland (*valid untill 2018/06*)
- ✓ National Mik Records, United Kingdom (*valid untill 2017/04*)
- ✓ Association of ProAgria Centres, Finland (*valid untill 2018/04*)
- ✓ Deutscher Verband für Leistungs- und Qualitätsprüfungen, Germany (*valid untill 2018/04*)
- ✓ SA Studbook Association, South Africa (*valid untill 2019/04*)
- ✓ Estonian Animal Recording Centre, Estonia (*valid untill 2018/03*)
- ✓ Agricultural Data Centre, Latvia (*valid untill 2018/07*)

6. ICAR Certificate of Quality: 2015 -2016

6.3 Certificates Reviewed since June 2015:

- ✓ Zentrale Arbeitsgemeinschaft Österreichischer Rinderzüchter, Austria (*valid untill 2018/07*)
- ✓ Czech-Moravian Breeders' Corp., Czech Republic (*valid untill 2018/07*)
- ✓ Associazione Italiana Allevatori, Italy (*valid untill 2018/07*)
- ✓ Breeding Services of the Slovak Republic (*valid untill 2019/07*)

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7. ICAR Awards 2016

7.1. Distinguished Service Award Recipients:

Marco Winters, ICAR Board Member

Ken Evers, Chair of ICAR Sub Committee for Animal Identification

Suzanne Harding, Chair of ICAR Parentage Recording Working Group

Wim van Haeringen, Chair of ICAR Genetic Analysis Working Group

Badi Besbes, Chair of ICAR Developing Countries

Jean-Michel Astruc, Chair of ICAR Performance Recording Dairy Sheep WG

Zravko Barac, Chair of ICAR Performance Recording of Dairy Goat WG

Marco Antonini, Chair of Animal Fibre Working Group

7. ICAR Awards 2016

7.1. Distinguished Certificate Award Recipient:

Hélène Leclerc , Member of ICAR Dairy Cattle Milk Recording WG

7.2. ICAR Acknowledgements:

ICAR wishes to thanks and acknowledge the work and contributions of the members of the following Working Groups or Task Forces which in 2016 have been merged or incorporated into Newly formed ICAR Working Groups and Task Forces ;

Parentage Recording WG, Genetic Analysis WG, Sheep Performance Recording WG, Animal Fibre WG, Goat Performance Recording WG, Accuracy Task Force, and the Developing Countries Working Group.

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FOR LIVESTOCK DATA STOCK DATA

ICAR CONFERENCE 2017

14–16 June
Edinburgh, Scotland



To register your place at ICAR 2017 visit www.icar2017.co.uk.

Early bird prices available until March 2017.



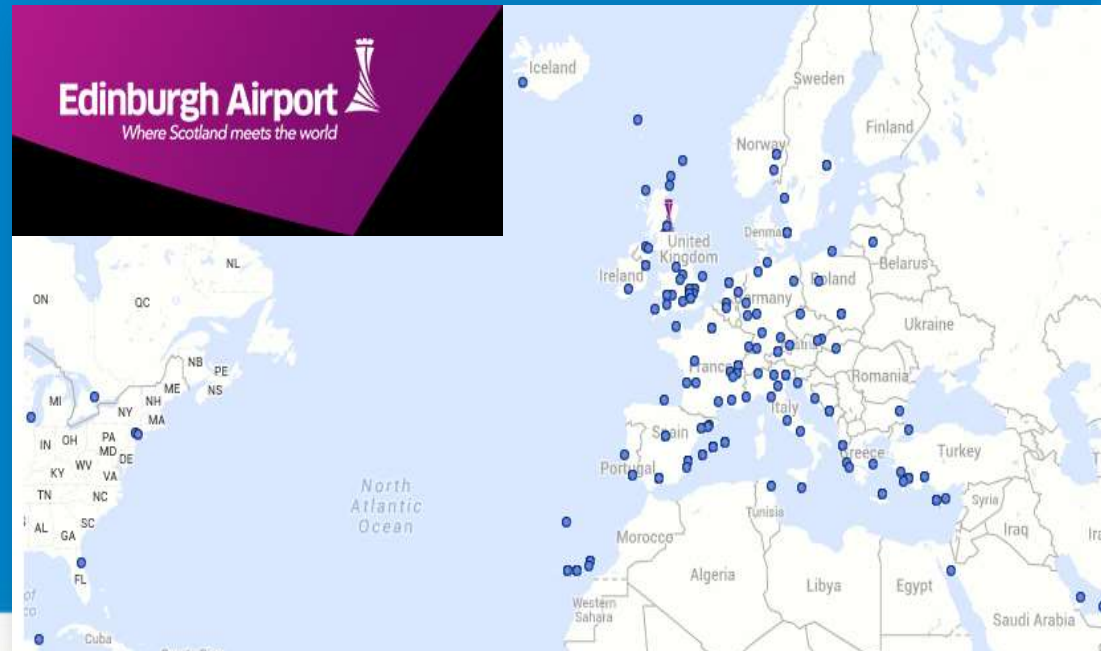
ICAR 2017 - Location



Edinburgh, Scotland

Travel to Edinburgh

- International airport - 40 Airlines flying to 130 Destinations
- Direct tram link to Edinburgh city centre – (12km, 30minutes)



ICAR in the UK

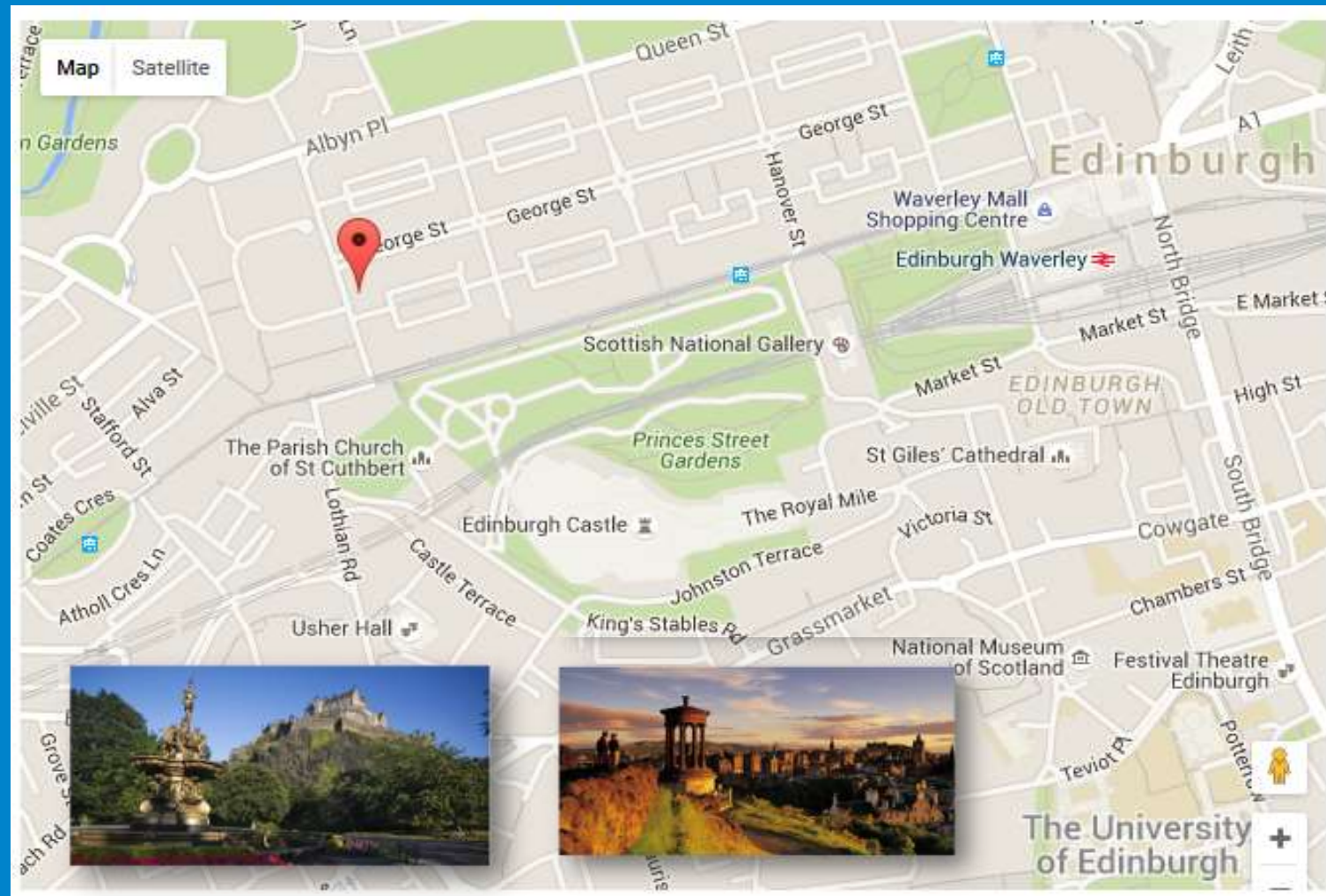
- Eight active full UK ICAR members;
 - AHDB-Dairy – Agriculture and Horticulture Development Board
 - SRUC-EGENES – Edinburgh Genetic Evaluations (SRUC)
 - CIS - The Cattle Information Service
 - Holstein UK
 - NMR – National Milk records
 - QMMS – Quality Milk Management Services
 - Royal Jersey Agricultural & Horticultural Society (Jersey Island)
 - UDF – United Dairy Farmers – Northern Ireland
- Servicing the UK farmed livestock populations;
 - 3.5M head of breeding females cattle (Dairy and Beef)
 - 22.9M Ewes



ICAR 2017 - Venue



The Roxburghe Hotel, Charlotte Square



Programme outline

Day	Event
Monday 12th June	ICAR Board
Tuesday 13 th June	SC/WG/TF meetings
Wednesday 14 th June	Conference
Wed. Evening	Opening reception at Edinburgh Castle
Thursday 15 th June	Conference
Thu. Evening	Gala dinner
Friday 16th June	Technical tours

Programme outline

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Programme ideas so far...

- Data exchange and Data ownership or raw and centralized 'new' phenotypes
- Mid Infra Red application for Novel trait
- Sensor data exploitation
- Adding value to genotypes through additional services
- Small ruminants performance recording
- Impact of genomics/sequencing and genome editing on the recording business
- Session requests from SC and WG
 - E.g. Milk Analysis, Sampling Devices, Milk Recording

www.icar2017.co.uk



The banner features a background image of Edinburgh Castle. A dark blue text box on the left contains the following information:

ICAR 2017 UK
CONFERENCE

ABOUT ICAR REGISTRATION SUBMIT MANUSCRIPT TRAVEL & HOTELS CONTACT

REGISTRATION NOW OPEN.

14 –16 June 2017
Edinburgh

The Agricultural and Horticultural Development Board is pleased to invite you to participate in the ICAR Technical Workshop 2017

CONTACT

Registration now open!

AHDB and SRUC-EGENES

Invite you to ICAR 2017 on 14 -16 June
in
Edinburgh, UK

Register at www.icar2017.co.uk

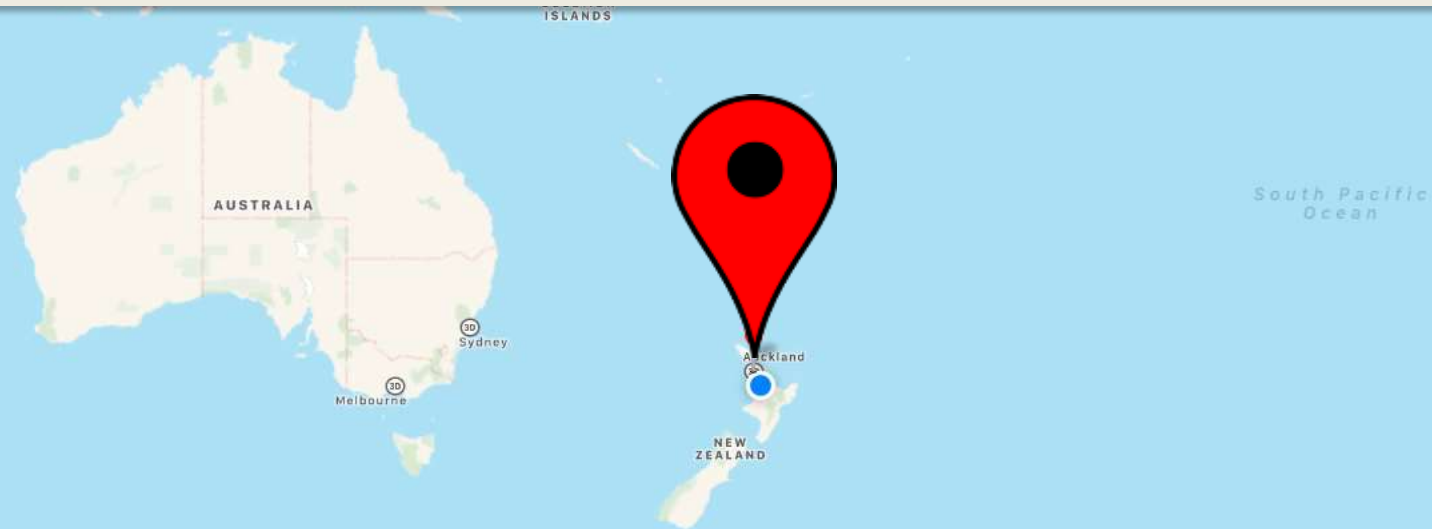
For more information visit icar2017@ahdb.org.uk

Agriculture and Horticulture Development Board
Scotland's Rural College

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ICAR 2018

7-14 February 2018, Auckland, New Zealand



ICAR 2018

- Held in conjunction with the World Congress on Genetics Applied to Livestock Production 2018
- Joint ICAR, Interbull and WCGALP sessions
- Joint venue in the heart of Auckland

ICAR 2018

- Aotea Centre
 - Excellent auditorium
 - Multiple rooms for concurrent sessions
 - Centrally located close to hotels, restaurants and the marine viaduct



ICAR 2018

- Sponsors and Exhibitors
 - Multiple exhibitor areas
 - Exposure to both ICAR and WCGALP delegates



ICAR 2018

- Draft Programme
 - Wednesday 7th ICAR Board
 - Thursday 8th ICAR Chairs and ICAR Groups
 - Friday 9th ICAR Groups
 - Saturday 10th General Assembly, Plenary and Interbull
 - Sunday 11th Interbull and ICAR Technical
 - Monday 12th ICAR WCGALP Joint Sessions
 - Tuesday 13th ICAR WCGALP Joint Sessions
 - Wednesday 14th ICAR and WCGALP Joint Tours



THE GLOBAL STANDARD
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ICAR 41ST BIENNIAL SESSION

7 – 11 February 2018, Auckland, New Zealand

Rated as the third most liveable city in the world, Auckland is a thriving multi-cultural hub of cuisine, music, art and culture. Within half an hour of the city are beautiful beaches, hiking trails and a dozen enchanting holiday islands. Add a sunny climate, a background rhythm of Polynesian culture and a passion for outstanding food and wine; Auckland is New Zealand's largest and most diverse city.

4

[Register your interest](#)

ICAR2018.NZ



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ICAR 2019 - Location



Prague , Czech Republic

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Thank you

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www.icar.org

15-11-2016

Dr. Hans Wilmink, ICAR President