



ICAR Group Report

Date of report		
SC/WG/TF/ name	Parentage Recording Working Group	
Chair	Suzanne Harding	
Members <i>Name, organization, country and year joined, email contact</i>	<ul style="list-style-type: none"> Wim van Haeringen, VHL, Netherlands, 2010, wha@vhladmin.nl Suzanne Harding, Cattle Information Services, UK, 2008, Suzanne@thecis.co.uk Charl Hunlun, SA Stud Book, SA, 2010, charl@studbook.co.za Hossein Jorjani, Interbull centre, Sweden, 2010, Hossein.Jorjani@hgen.slu.se Linda Markle, Holstein Canada, 2011, lmarkle@holstein.ca Matthew McClure, ICBF, Ireland, 2013, mmcclure@icbf.com Carine Megneaud, France, 2014, carine.megneaud@cotes-d-armor.chambagri.fr Reinhard Reents, VIT, Germany, 2010, reinhard.reents@vit.de Matthew Shaffer, Dairy Australia, 2013 MShaffer@holstein.com.au Marija Spehar, Croatian Agricultural Agency, Croatia, 2014, mspehar@hpa.hr Suzan Tellez, Resource Computing, US, 2008, sztellez@aol.com George Wiggans, USDA, USA, 2010, George.Wiggans@ARS.USDA.GOV Marco Winters, DairyCo, UK, 2010, Marco.Winters@dairyco.org.uk 	
Members left – none <i>of these have been active since the first meeting apart from Hans</i>	<ul style="list-style-type: none"> Paolo Ajmone Marsan Donagh Berry Paul van Raden Hans Wilmink 	
Meeting(s) since July 2014	Last: 20/05/14 – Berlin 23/07/14 – TelCon 18/12/14 – Telcon 14/04/14 - Telcon	Next: 09/06/15 - Krakow
Participation	20/05/14 – Charl Hunlun, Hossein Jorjani, Milan Zjalic, Wim van Haeringen, Matt McClure, George Wiggans, Brian Wickam, Suzanne Harding	Absence

	<p>23/07/14 - Charl Hunlun, Marija Spehar, Matt McClure, Hossein Jorjani, George Wiggans, Reinhard Reents, Linda Markle, Suzanne Harding</p> <p>18/12/14 - Marija Spehar, George Wiggans, Linda Markle, Suzanne Harding</p> <p>14/04/15 - George Wiggans, Matt McClure, Marco Winters, Marija Spehar, Linda Markle, Suzanne Harding</p>	
Key Agenda Issues	<ol style="list-style-type: none"> 1.new accreditation for applying the results of genotype analysis 2.GENOEX 	
Important Decisions made since May 2014	Defined a new section for the ICAR Guidelines and web site - accreditation of applying the results of Genotype Analysis for Parentage Verification	
Active cooperation and links to other ICAR SC/WG/TFs and other international bodies such as ISO, EU, IDF, ISAG, world breed organisations, manufacturers etc	<p>Genetic Analysis WG</p> <p>INTERBULL</p> <p>WHFF</p> <p>Data Exchange WG</p> <p>ISAG</p>	
Issues to be handled by the Board & Deadlines	<ol style="list-style-type: none"> 1. Industry database and exchange for the parentage SNPs 2. Who should email contact at ICAR be for return of new accreditation application forms? 3. Assessing the new accreditation - Who will be the committee of experts and how will they be funded? See Charl email 5th March 2015, suggesting that expert body for this is GENOEX- PSE 	
Top 3 to 5 Issues for this SC/WG/TF	<ol style="list-style-type: none"> 1. Guidelines for an accreditation for applying the results of genotype identification. 2. Good practices guideline for natural service, liaising with AI WG 3. Guidelines as to acceptable level of errors in a population and what should be done about high occurrence of errors 4. Define the percentages of herds and animals that should 	

	<p>be parentage checked</p> <ol style="list-style-type: none"> 5. Define possible alternatives for optimal Parentage Recording. 6. Produce optimal parentage recording guidelines 7. Include parentage discovery and microsatellite imputation from SNPs as a guideline, once they are fully agreed. 8. Extend parentage recording to all species and all mating systems
How does this SC/WG fit into ICAR strategy?	It should be a key part of the ICAR strategy. If an animal is incorrectly identified, it's data will be of no value, and at worst, data will be used incorrectly
In the chair's opinion how can the Secretariat give greater assistance to the working of the SC/WG?	They already help me a lot. (Thank you!)
What funds have been received from ICAR since June 2013 and how have they been used?	None
Finances – summary of any proposals that required ICAR funding. Objective and budget by year.	None