



# THE GLOBAL STANDARD FOR LIVESTOCK DATA

## Parentage Recording Working Group Report

<b>Date of report</b>	<b>June 2016</b>	
<b>SC/WG/TF/ name</b>	<b>Parentage Recording Working Group</b>	
<b>Chair</b>	Suzanne Harding	
<b>Members</b> <i>Name, organization, country and year joined, email contact</i>	<ul style="list-style-type: none"> <li>Wim van Haeringen, VHL, Netherlands, 2010, <a href="mailto:wha@vhladmin.nl">wha@vhladmin.nl</a></li> <li>Suzanne Harding, Cattle Information Services, UK, 2008, <a href="mailto:Suzanne@thecis.co.uk">Suzanne@thecis.co.uk</a></li> <li>Hossein Jorjani, Interbull centre, Sweden, 2010, <a href="mailto:Hossein.Jorjani@hgen.slu.se">Hossein.Jorjani@hgen.slu.se</a></li> <li>Linda Markle, Holstein Canada, 2011, <a href="mailto:lmarkle@holstein.ca">lmarkle@holstein.ca</a></li> <li>Matthew McClure, ICBF, Ireland, 2013, <a href="mailto:mmcclure@icbf.com">mmcclure@icbf.com</a></li> <li>Carine Megneaud, France, 2014, <a href="mailto:carine.megneaud@cotes-d-armor.chambagri.fr">carine.megneaud@cotes-d-armor.chambagri.fr</a></li> <li>Reinhard Reents, VIT, Germany, 2010, <a href="mailto:reinhard.reents@vit.de">reinhard.reents@vit.de</a></li> <li>Marija Spehar, Croatian Agricultural Agency, Croatia, 2014, <a href="mailto:mspehar@hpa.hr">mspehar@hpa.hr</a></li> <li>Suzan Tellez, Resource Computing, US, 2008, <a href="mailto:sztellez@aol.com">sztellez@aol.com</a></li> <li>Marco Winters, DairyCo, Uk, 2010, <a href="mailto:Marco.Winters@ahdb.org.uk">Marco.Winters@ahdb.org.uk</a></li> </ul>	
<b>Members left since June 2015</b>	<ul style="list-style-type: none"> <li>Charl Hunlun (June 2015)</li> <li>Matthew Shaffer (June 2015)</li> <li>George Wiggans (June 2016)</li> </ul>	
<b>Meeting(s) since July 2014</b>	<b>Last:</b>	<b>Next:</b>
<b>Participation</b>	<p><b>09/06/15</b> - Charl Hunlun, Matt McClure, Marco Winters, Hossein Jordani, Wim van Haeringen, Reinhard Reents , Milan Zlopic, Maria Spehar, Suzanne Harding</p> <p><b>08/09/15</b> - Martin Burke, Brian Wickham, Wim van Haeringen, Hossein</p>	<p><b>Absence</b></p> <p><b>09/06/15</b> - Susan Tellez, Linda Markle, Carine Megneaud, Marco Winters</p> <p><b>09/09/15</b> - Maria Spehar, Susan Tellez, Linda Markle, Carine Megneaud, Reinhard</p>

	<p>Jordani, Matt McClure, George Wiggans, Maria Spehar, Marco Winters, Cesare Mosconi, Suzanne Harding</p> <p><b>07/01/16</b> – Wim van Haeringen, George Wiggans, Marco Winters, Linda Markle, Marija Spehar, Suzanne Harding</p> <p><b>01/03/16</b> – Marija Spehar, Matt McClure, George Wiggans, Reinhard Reents, Linda Markle, Suzanne Harding</p>	<p>Reents</p> <p><b>07/01/16</b> – Hossein Jordani, Matt McClure, Carine Megneaud, Reinhard Reents, Suzan Tellez</p> <p><b>01/03/16</b> – Wim van Haeringen, Hossein Jordani, Carine Megneaud, Suzan Tellez, Marco Winters</p>
<b>Priorities Addressed since June 2015</b>	<ol style="list-style-type: none"> <li>1.new accreditation for applying the results of genotype analysis</li> <li>2.GENOEX-PSE</li> </ol>	
<b>Important Decisions made since May 2015</b>	<ol style="list-style-type: none"> <li>1. Defined a new section for the ICAR Guidelines and web site - accreditation of applying the results of Genotype Analysis for Parentage Verification</li> <li>2. Discussed GenoEX-PSE</li> </ol>	
<b>Issues to be handled by the Board &amp; Deadlines</b>	<ol style="list-style-type: none"> <li>1. Assessing the new accreditation - Who will be the committee of experts and how will they be funded?</li> </ol>	
<b>Priorities for next year</b>	<ol style="list-style-type: none"> <li>1. Good practices guideline for natural service, liaising with AI WG</li> <li>2. Guidelines as to acceptable level of errors in a population and what should be done about high occurrence of errors</li> <li>3. Define the percentages of herds and animals that should be parentage checked</li> <li>4. Define possible alternatives for optimal Parentage Recording.</li> <li>5. Produce optimal parentage recording guidelines</li> <li>6. Include parentage discovery and microsatellite imputation from SNPs as a guideline, once they are fully agreed.</li> <li>7. Extend parentage recording to all species and all mating systems</li> </ol>	

<b>Issues the group wish the ICAR board to consider</b>	<ol style="list-style-type: none"><li>1. Assessing the new accreditation - Who will be the committee of experts and how will they be funded?</li><li>2. How will this work - procedurally</li></ol>
---	---

DO NOT COPY