



## ICAR WGs, TFs and SCs Report

<b>Date of report</b>	1 <sup>st</sup> November 2013	
<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>• Charl Hunlun, SA Stud Book, SA, 2010, <a href="mailto:charl@studbook.co.za">charl@studbook.co.za</a></li> <li>• Matthew Shaffer, Dairy Australia, 2013 <a href="mailto:MShaffer@holstein.com.au">MShaffer@holstein.com.au</a></li> <li>• Donagh Berry, TEAGASC, ROI, 2010, <a href="mailto:Donagh.Berry@teagasc.ie">Donagh.Berry@teagasc.ie</a></li> <li>• George Wiggans, USDA, USA, 2010, <a href="mailto:George.Wiggans@ARS.USDA.GOV">George.Wiggans@ARS.USDA.GOV</a></li> <li>• Hans Wilmink, CRV , NL, 2010, <a href="mailto:Hans.Wilmink@crv4all.com">Hans.Wilmink@crv4all.com</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>• Ilona Gunsser, Germany, 2010, <a href="mailto:ilona.gunsser@t-online.de">ilona.gunsser@t-online.de</a></li> <li>• Linda Markle, Holstein Canada, 2011, <a href="mailto:lmarkle@holstein.ca">lmarkle@holstein.ca</a></li> <li>• Marco Winters, DairyCo, Uk, 2010, <a href="mailto:Marco.Winters@dairyco.org.uk">Marco.Winters@dairyco.org.uk</a></li> <li>• Paolo Ajmone Marsan, Università Cattolica del S. Cuore, Italy, 2010, <a href="mailto:paolo.ajmone@unicatt.it">paolo.ajmone@unicatt.it</a></li> <li>• Reinhard Reents, VIT, Germany, 2010, <a href="mailto:reinhard.reents@vit.de">reinhard.reents@vit.de</a></li> <li>• Suzan Tellez, Resource Computing, US, 2008, <a href="mailto:sztellez@aol.com">sztellez@aol.com</a></li> <li>• Suzanne Harding, Holstein UK, UK, 2008, <a href="mailto:Suzanne@holstein-uk.org">Suzanne@holstein-uk.org</a></li> <li>• Thorsten Senftleben, VIT, Germany, 2011, <a href="mailto:thorsten.senftleben@vit.de">thorsten.senftleben@vit.de</a></li> <li>• Wim van Haeringen, VHL, Netherlands, 2010, <a href="mailto:wha@vhladmin.nl">wha@vhladmin.nl</a></li> <li>• Philippe GROSPELLIN, France Génétique Elevage, France, 2012, <a href="mailto:philippe.grosPELLIN@synergie-est.fr">philippe.grosPELLIN@synergie-est.fr</a></li> </ul>	
<b>Members left</b>	<ul style="list-style-type: none"> <li>• Dan Meihak, Holstein Association, USA, 2012, <a href="mailto:DMeihak@holstein.com">DMeihak@holstein.com</a></li> <li>• David Hewitt, World Holstein Friesian Federation, 2010, <a href="mailto:whff@btinternet.com">whff@btinternet.com</a></li> </ul>	
<b>Meeting(s) since June 2013</b>	<b>Last:</b> <b>27/09/13</b> – WebEX meeting <b>18/10/13</b> – web lecture by Matt McClure of ICBF about SNP / STR imputation.	<b>Next:</b> TBA November 2013 - WebEX meeting
<b>Participation</b>	<b>27/09/13</b> - Hans Wilmink, Reinhard Reents, Linda Markle, George Wiggans, Marco Winter, Brian Wickham, Matthew McClure and Suzanne Harding <b>18/10/13</b> - Matthew McClure, Matt Shaffer, Wim van Haeringen, Linda Markle, George Wiggans, Brian Wickham, Cesare Mosconi and Suzanne Harding	

<b>Key Agenda Issues</b>	<b>27/09/13</b> – TOR, work going forward <b>18/10/13</b> – STR / SNP imputation <b>TBA November</b> – Guidelines
<b>Important Decisions made since May 2013</b>	<ol style="list-style-type: none"> <li>1. New TOR agreed</li> <li>2. Work on Guidelines</li> </ol>
<b>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</b>	Genetic Analysis WG INTERBULL WHFF
<b>Issues to be handled by the Board &amp; Deadlines</b>	<ol style="list-style-type: none"> <li>1. Access for organisations (?) to the 400 parentage SNPs – deadline asap</li> <li>2. Industry database for the parentage SNPs</li> <li>3. Members of the group who never participate</li> </ol>
<b>Top 3 to 5 Issues for this SC/WG/TF</b>	<ol style="list-style-type: none"> <li>1. Develop guidelines for using SNP genotyping as a tool for parentage verification</li> <li>2. Good practices guideline for natural service, liaising with AI WG</li> <li>3. Guidelines as to acceptable level of errors in a population and what should be done about high occurrence of errors</li> <li>4. Define the percentages of herds and animals that should be parentage checked</li> <li>5. Define possible alternatives for optimal Parentage Recording.</li> <li>6. Produce optimal parentage recording guidelines</li> <li>7. Ensure that Parentage Recording is covered for all species</li> </ol>
<b>How does this SC/WG fit into ICAR strategy?</b>	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
<b>In the chair's opinion how can the Secretariat give greater assistance to the working of the</b>	They already help me a lot. (thank you!)

SC/WG?	
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