



### ICAR WGs, TFs and SCs Report

<b>Date of report</b>	June 2012	
<b>SC/WG/TF/ name</b>	Parentage Recording Working Group	
<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>Brent Woodward, Merial, USA, 2010, <a href="mailto:Brent.Woodward@Merial.com">Brent.Woodward@Merial.com</a></li> <li>Charl Hunlun, SA Stud Book, SA, 2010, <a href="mailto:charl@studbook.co.za">charl@studbook.co.za</a></li> <li>David Hewitt, World Holstein Friesian Federation, 2010, <a href="mailto:whff@btinternet.com">whff@btinternet.com</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>Dan Meihak, Holstein Association, USA, 2012, <a href="mailto:DMeihak@holstein.com">DMeihak@holstein.com</a></li> <li>Philippe GROSPERRIN, France Génétique Elevage, France, 2012, <a href="mailto:philippe.grosperrin@synergie-est.fr">philippe.grosperrin@synergie-est.fr</a></li> </ul>	
<b>Members left</b>	<ul style="list-style-type: none"> <li>Jean Marc Vacelet, Organisme de selection de la race Montbeliarde, FR, 2007, <a href="mailto:Vacelet@montbeliarde.org">Vacelet@montbeliarde.org</a></li> <li>Francois Guillaume, INRA, France, 2010, <a href="mailto:francois.guillaume@jouy.inra.fr">francois.guillaume@jouy.inra.fr</a></li> </ul>	
<b>Meeting(s) since June 2011</b>	<u>Last:</u> 21 <sup>st</sup> June 2011, France	<u>Next:</u> 29 <sup>th</sup> May 2012, Cork
<b>Participation</b>		Philippe Grosperrin, Dan Meihak, David Hewitt, Charl Hunrun, Hans Wilmink, Marco Winters, Hossein Jordani, Reinhard Reents, Suzanne Harding

		Observers: Riccardo Negrini, Mags Treacy
<b>Key Agenda Issues</b>	<ol style="list-style-type: none"> <li>1. Review current procedures for Parentage Verification</li> <li>2. Define alternatives for optimal parentage recording</li> <li>3. Possible tools for measuring the quality of parentage recording</li> <li>4. Other species coverage</li> <li>5. Using SNP genotyping as a tool for parentage verification</li> <li>6. Ownership and exchange of parentage SNPs</li> <li>7. Document repository – is this still required?</li> </ol>	
<b>Important Decisions made since June 2011</b>	In June 2011 the WG recommended to the ICAR Board 'the adoption of the ISAG Parentage SNP panel as a minimum by ICAR for parentage verification and recording' a full report was circulated to the ICAR board and to participants of the group.	
<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 EDE WG INTERBULL ISAG WHFF EHRC AI WG	
<b>Issues to be handled by the Board &amp; Deadlines</b>	<ol style="list-style-type: none"> <li>1. If INTERBULL is the repository for all parentage SNPs, who will be able to access them? SNP accredited labs? ICAR members?</li> <li>2. Has the 'extended' remit of the working group been fulfilled?</li> </ol>	
<b>Top 5 Issues for this SC/WG/TF</b>	See agenda	
<b>Top 3 to 5 Issues for this SC/WG/TF</b>	See agenda	
<b>How does this SC/WG fit into ICAR strategy?</b>	There are two aspects to the WG. Firstly the issue of SNPs and their usage across parentage and genetic traits. The group needs to know whether the ICAR board feel this remit has been fulfilled. The other aspect is the original remit of the WG, to ensure that parentage recording is being completed under the bets guidelines. This has not been concentrated on due to the SNP issues. The group needs to get back this on track.	
<b>In the chair's opinion how can the Secretariat give greater assistance to the working of the SC/WG?</b>	Please support by providing web and phone contact for members who cannot attend the meetings.	