

Report of Genetic Analysis Working Group

Chair	Paolo Ajmone Marsan (IT; chair)
Members	<ol style="list-style-type: none"> 1. Marie-Yvonne Boscher (FR) 2. Brent Woodward (US) 3. Elena Genzini (IT) 4. Wim Van Haeringen (NL) 5. Marco Winters (UK) 6. Bianca Lind (DE) 7. Kevin Lang (CA)
Activity 2009-2010	<p>Below are schematically described news and activities of the WG in 2009 and 2010</p> <ol style="list-style-type: none"> 1. Bianca Lind from FBF, DE has joined the Working Group 2. Applications for ICAR accreditation of laboratories running parentage testing in cattle with microsatellites have been evaluated. In total 10 applications were examined and 10 positively evaluated. These laboratories have ICAR accreditation for years 2009 and 2010 3. Questionnaires and Instructions for application have been revised and updated. New versions have been uploaded on the web site. Starting from 2010 call for application lab certification is considered a minimum requirement. 4. The call for application for year 2010 has been launched on 24/2/2010. Nine applications have been received and are to be evaluated. 5. The use of SNP in paternity test has been discussed. The ISAG SNP ring test is under constant monitoring and proposals on how ICAR will accreditate the use of SNPs in paternity testing will be formulated after the presentation of the ring test results at the next ISAG conference in Edinburgh (July 26-30, 2010). 6. Contact has been maintained by conference call and by mail. A meeting is now planned during the Edinburgh ISAG meeting, after the presentation of the results of the ISAG SNP ring test. 7. A proposal under discussion is to have ICAR set up an on-line database for SSR marker profile and data storage and exchange between accredited labs. Input and output of data should be allowed in different formats. Access to profiles and data should be regulated in agreement with data owners. The initiative is in line with ICAR mission of facilitating the exchange of information around the world.