

WG Genetic Analysis DNA

Riga 2010

Members

- Paolo Ajmone Marsan (ITA: Chair)
- Marie-Yvonne Boscher (FRA)
- Elena Genzini (ITA)
- Wim van Haeringen (NLD)
- Kevin Lang (CAN)
- Bianca Lind (DEU) (new 2010)
- Marco Winters (GBR)
- Brent Woodward (USA)

Main Activity of the WG

- Lab accreditation for parentage verification
 - Started in 2007
 - Accreditation valid for Two year periods
- Currently only for Microsatellite markers
- In 2009;
 - Ten labs received new accreditation
 - Also; Labs re-evaluated and accreditation renewed

2010 Applications

- Questionnaire reviewed and Updated
- From 2010 – Lab certification required
- New version available from ICAR website
- Nine applications received and currently being reviewed

Future Activities

- Using SNP's for parentage verification
- Been working in collaboration with ISAG
 - ISAG are assessing Ring test results
 - ICAR position formulated post ISAG meeting in July 2010

Meetings

- Conference calls
- Emails
- Next meeting scheduled for July during ISAG meeting

Future Discussion

- Proposal for on-line database to share Microsatellite profiles
 - Exchange between accredited labs
 - Access regulated by agreement
 - Input / Output formats ?
 - Microsatellites to SNPs ?
- Role of WG for standards of SNP testing/data for use other than Parentage verification ?