

ICAR Groups Priorities V2 (October 2018)			
Group Abrev.	Group Name	Priority No.	Priority
ADE-WG	Animal Data Exchange	1	Address the REST/SOAP technical aspects using input from technical experts.
ADE-WG	Animal Data Exchange	2	Gather feedback from the groups identified by the outreach sub-group and address their concerns.
ADE-WG	Animal Data Exchange	3	Define a process and implement the tools to support a flexible collaboration on expanding the data dictionary and include items that have been requested but currently not covered.
AI&RT-WG	Artificial Insemination and R.T.	1	Constitution of the WG (chair etc).
AI&RT-WG	Artificial Insemination and R.T.	2	Setting up a database with information on straw identification.
AI&RT-WG	Artificial Insemination and R.T.	3	Update of the Guidelines Section 6.
AI&RT-WG	Artificial Insemination and R.T.	4	New topics the WG is addressing (e.g. RFID for straws for embryos, reporting fertility [-> clarify what is Interbull doing in this context]).
BA-WG	Breed Association	1	Review ToR.
BA-WG	Breed Association	2	Provide information required for ICAR CoQ audits of Breed Association field of activity.
BA-WG	Breed Association	3	Develop guidelines for dealing with breed purity.
BA-WG	Breed Association	4	Prepare Breed Association guidelines (Section 18)
BA-WG	Breed Association	5	Facilitate development of standards for pedigree certificates.
BA-WG	Breed Association	6	Questions for herd book Audit
CoQ-EAG	Certificate of Quality	1	Risk analysis of other FoA's
CoQ-EAG	Certificate of Quality	2	Key performance indicators
CoQ-EAG	Certificate of Quality	3	Questionnaire renewal
CR-WG	Conformation Recording	1	Evaluate options for how to approach the new technologies in collaboration with Sensor Devices Task Force.
CR-WG	Conformation Recording	2	Determine relationship between conformation traits and functional traits to establish the value of conformation recording. Focus is on phenotypic relationships for using conformation results in farm management.
DCMR-WG	Dairy Cattle Milk Recording	1	24-hour calculations survey, research and update the guidelines.
DCMR-WG	Dairy Cattle Milk Recording	2	Organise session(s), a practical workshop on cattle milk recording, and papers for the ICAR conference in Prague.
DCMR-WG	Dairy Cattle Milk Recording	3	Develop projects focused on general parts of the Guidelines, define specific topics and engage in in-depth discussion on these points with a view to improving the Guidelines.
DCMR-WG	Dairy Cattle Milk Recording	4	Support CoQ for DCMR functions. Develop turtle diagrams and KPIs for ICAR MR audits.
DCMR-WG	Dairy Cattle Milk Recording	5	Provide support to other ICAR Groups and ICAR members where necessary.
DNA-WG	DNA	1	Assess the requirements for expansion of other services using the GenoEx platform.
DNA-WG	DNA	2	Update Cuckoo software for parentage discovery.
DNA-WG	DNA	3	Guidelines: processing large data sets of genotypes, and update forms for services.
FG-WG	Feed & Gas	1	Methagene Cost action finished and delivered input to write guidelines for recording individual methane emissions.
FG-WG	Feed & Gas	2	Protocols from partners to improve guidelines for recording individual feed intake collected and presented. Student will combine these protocols in a document.
FG-WG	Feed & Gas	3	Carry out research for 6 different workpackage in gDMI (part 2).
FG-WG	Feed & Gas	4	Finish business plan with a small group of EU partners and test the virtual computing centre to calculate EBV using shared data.
FT-WG	Functional Traits	1	Finish guidelines in work (claw health, udder health).
FT-WG	Functional Traits	2	Cooperation with IDF on welfare.
FT-WG	Functional Traits	3	Update of existing guidelines.
FT-WG	Functional Traits	4	Monitoring of recent developments and screening of material related to functional traits in the context of automation and advanced laboratory analyses (sensor, milk MIR spectral data,...).
FT-WG	Functional Traits	5	Guideline on metabolic disorders.
GR-WG	Global Reach	1	To formally establish Regional Sub-Groups of the Global Reach WG in applicable regions.
GR-WG	Global Reach	2	To establish the Central Coordinating Group of the Global Reach Working Group.
GR-WG	Global Reach	3	To consult with the ICAR membership as widely as possible to determine where activities of the Global Reach WG could be most effective.
GR-WG	Global Reach	4	To work towards creating standard promotional and instructional material that can be used in the promotion of ICAR's activities and the possible establishment and work of the Regional Sub-Group(s).
IB-SC	INTERBULL	1	International R&D on feasibility study to combine SNP solutions across countries

IB-SC	INTERBULL	2	IGHOL – for smaller countries
IB-SC	INTERBULL	3	Test for mendelian sampling
IB-SC	INTERBULL	4	Genomic reliability – harmonisation of methods
IB-SC	INTERBULL	5	GenoEx PSE - actions to encourage participation
Interbeef-WG	Interbeef	1	New routine evaluations for female fertility. Move current research work in female fertility evaluations (being undertaken by DEU) from research environment to routine evaluations. Test proofs later this year, with official implementation targeted for Jan 2019.
Interbeef-WG	Interbeef	2	Complete work on use of cross-bred data in Interbeef evaluations. Test proofs later this year, with official implementation targeted for Jan 2019.
Interbeef-WG	Interbeef	3	Data call and genetic parameter estimation for carcass traits for existing breeds (CH, LM and BSM). Readiness and approach to be discussed at this meeting.
Interbeef-WG	Interbeef	4	Data call and genetic parameter estimation for new breeds (Angus and Hereford). Readiness and approach to be discussed at this meeting.
Interbeef-WG	Interbeef	5	Build system for routine parameter estimation as new countries/breeds start to participate within Interbeef.
Interbeef-WG	Interbeef	6	Develop procedures to facilitate the optimal integration of Interbeef EBV's within National evaluations.
Interbeef-WG	Interbeef	7	Pilot project to share information on genotypes through IDEA and potentially genotypes through GenoEx (v2).
Interbeef-WG	Interbeef	8	Undertake a review of ICAR guidelines re: beef performance recording.
Interbeef-WG	Interbeef	9	Continue to expand Interbeef service to new members. As services expand, review fee structure (upwards) to more accurately reflect total breeding cows, breeds & traits within participating countries.
MA-SC	Milk Analysis	1	Continue with development of the ICAR certification process. Review with MA SC in upcoming meeting in Oct. Suggestion; Short Survey of ICAR PT participating labs on what, if any, validation protocols they employ when buying/commissioning new milk analysers.
MA-SC	Milk Analysis	2	Continue with rollout of SCC reference system in collaboration with IDF Action Team S09. Underway – batches on track for in early 2019 – Umbrella group Metrofood target coordinator. Also related MIAMI (Microscope
MA-SC	Milk Analysis	3	Prague planning – meeting of MA SC and Conference on Milk Analysis (thinking about theme and speakers), no additional Workshop meeting.
MA-SC	Milk Analysis	4	Calculation Model – review and discuss
MA-SC	Milk Analysis	5	Contribute in the work of the ICAR SD-TF. Continue to support and keep topics on line.
MA-SC	Milk Analysis	6	To work out QA guidelines for new FTIR parameters in cooperation with IDF Action Team S03. Well on the way with IDF – published paper on spectrum standardisation in late 2017 – ongoing – two new papers coming!
RSD-SC	Recording Sampling Devices	1	Launch of revised website that will be database driven, searchable, and have external links to routine procedures.
RSD-SC	Recording Sampling Devices	2	Removal of <i>Periodic Checking of Meters</i> document and add each routine procedure, as reviewed to be current, to new website.
RSD-SC	Recording Sampling Devices	3	Support the work of the ICAR Sensor Devices Task Force.
RSD-SC	Recording Sampling Devices	4	Review and revision of the guidelines revisions for Section 11.
RSD-SC	Recording Sampling Devices	5	Guidelines and standards for testing and certification for tissue sampling devices
RSD-SC	Recording Sampling Devices	6	Cooperation and collaboration with other ICAR SC and WG on the review of device guidelines and certification for goats and sheep.
RSD-SC	Recording Sampling Devices	7	Conduct research on the factors affecting the accuracy of recording and sampling devices.
RSD-SC	Recording Sampling Devices	8	Evaluate and establish a repeatable and reproducible method for determination of carry-over in recording and sampling devices.
SC-ID	Animal Identification	1	Enlarge and broaden SC membership to include 'active' CAs.
SC-ID	Animal Identification	2	Establish ICAR field testing protocol and promote to CAs.
SC-ID	Animal Identification	3	Work on further revisions to Section 10 of the ICAR Guidelines (conventional tags test protocol).
SC-ID	Animal Identification	4	Complete shift of DVC database and identify collaboration with EPN in the companion animals sector.
SC-ID	Animal Identification	5	Work with ISO WG3 on UHF test protocol - possible RA role.
SC-ID	Animal Identification	6	Establish regular interaction with CAs.
SC-ID	Animal Identification	7	Broaden SC membership to include 'active' CAs.
SD-TF	Sensor Devices	1	Outreach to external institutions conducting research with sensor devices.
SD-TF	Sensor Devices	2	Initial guidelines development for testing and certification of devices, data descriptions and usability.
SD-TF	Sensor Devices	3	Develop protocols for testing devices where applicable and identification of resources required.
SGC-WG	Sheep Goat and Small Camelid	1	Produce first version of the guidelines on meat, reproduction and maternal traits.
SGC-WG	Sheep Goat and Small Camelid	2	Guidelines: start a work on recommendations on non-merino wool by conducting a survey.
SGC-WG	Sheep Goat and Small Camelid	3	Analyze the survey on recording of meat/reproduction in sheep and goat and valorize it in guidelines on meat & reproduction.
SGC-WG	Sheep Goat and Small Camelid	4	Outreach to other ICAR SC, WG, and TF plus cooperative efforts with IDF SCAH on milk quality sensors.