Group 1. Integration of International EBV’s in National Evaluations.

Moderator: Ross Evans (IRE).
Topic: Use of Interbeef EBVs at the national level

- **CZE**: publication of Interbeef EBV separately (after standardisation)
- **UK**: only national EBV currently. Integration is a research project => goal: 1 single EBV par trait
- **Croatia**: VanDenPlus methodology. National single step that integrates international evaluations
- **AUS**: international Genetic evaluation work
- **DFS**, France and Germany: like CZE. Limited use
- **IRL**: no ITB EBV publication (AWW and no Carc weight) but integration foreign EBVs (twice per year): DYD computation and correlated traits integrated with correlation 0.7

=> No integration yet
=> Interbeef ranking of all bulls in all scales.

**Issues**:
- National evaluation freq / international evaluations (26 for Angus, 12 for others in Australia – 3 runs/year for UK)
- Impact on descendants
- Impact on correlated traits and relatives
- Limited number of traits
- Variability in trait definitions & multi-trait aspect
- Dairy solution not directly transferable to beef
- Confusion for end user due to multiple ebvs for the same traits.
Topic: Use of Interbeef EBVs at the national level

Solutions?
- Investigate solutions currently being applied in beef
  - PanAmerican Hereford: multitrait evaluation but not multicountry evaluation
    => only 1 ranking
- same for French evaluation with inclusion of foreign data

- Dairy experience:
  - VanDenPlas approach
  - Mix99 development
Group 2. Harmonisation of Traits of Interest for ICAR-Interbeef Members.

Moderator: Japie van der Westhuizan, South Africa.
Quality of phenotype recording – standards and harmonisation

• Need a sub group within Interbeef with a coordinator
• Working through current guidelines listing traits and definitions
• Need to know what is going on out there – a survey based on current traits and definitions and novel or new traits
  • “Hard” and “soft” data (and genotypes?)
  • What traits included in genetic/genomic evaluations (what are you doing with the data)
  • According to current ICAR guidelines
  • What other traits suggested to be included to be defined in guidelines
  • Contacts
• Collation of information and updating guidelines.
• Needs
  • Experts on carcass traits and meat quality
• Timescale to update guidelines
Group 3. New and Novel Traits of Interest to ICAR-Interbeef Members.

Moderator: Rob Banks (AUS).
Priority/interest list:

• Feed intake (& efficiency)
• Meat eating quality
  • Objective
  • Taste panel
• Disease traits
  • Parasites, BRD, immunocompetence, ...
• Resilience
• Docility
Process:

- Invite interest from INTERBEEF participants
- Link with any existing ICAR activity (eg Feed Intake WG) – to bring in what is actually being done there:
- Group to plan meeting at next ICAR
  - Review current activity, including parameters where they exist
  - Current recording – trait definitions, available data
  - Definition of objective, or relationship to objective, and economic value
  - Genetic evaluation models a) current b) potential
  - Process for sharing data
  - Parameter estimation for between-country