

Scientific Advisory Committee

Vincent Ducrocq

21/05/2014

Composition

Before:

- Georgios Banos
- Vincent Ducrocq
- Daniel Gianola
- Mike Goddard

Now:

- Vincent Ducrocq
- Daniel Gianola
- Mike Goddard
- Ignacy Misztal

Activities 2013-2014

- None
- A number of (bad) reasons:
 - No request from Interbull Steering Committee
 - Delayed information about SAC composition
 - A specific forum was prepared for SAC but one of us has no access yet
 - Lack of time
- This must change in 2014-2015 !

A more efficient SAC

- Be more proactive
- Be seen as a useful committee by Steering Committee
- Suggestion: Interbull scientific staff could seek periodic consultations with SAC
- A basis for thoughts: the strategic planning workshop (Uppsala January 7-8, 2013)

Strategic planning workshop

- SWOT analysis:

Weakness: growing concerns about the lack of robustness of genetic / genomic evaluations

- New guiding principles:

2. accurate/unbiased

3. Independent/impartial


- Key strategic issues:

1. World class genomic infrastructure and services



2. State of the art classical genetic evaluation services

5. Network for research collaboration, quality assurance and best practice methods

Objectives: world class genomic infrastructure and services

- Short term:
 - Genomic database service
 - **GMACE robust for genomic preselection bias**  ?
- Long term:
 - Full genomic international evaluations

Objectives: state of the art classical genetic evaluation services

- Short term:
 - **MACE robust for genomic preselection bias and to inconsistencies on genetic trend** 
 - **Multi-trait MACE** 
 - Expand to new countries
- Long term:
 - Expand to new traits and identify proper phenotypes

Objectives: network for research collaboration, quality assurance and best practices methods

- Short term:
 - **Facilitate cooperation and collaboration of members across countries**
 - **Build « research collaboration » into business model**
 - **Develop + implement new validation methods**
- Long term:
 - Encourage implementation of best practice methods nationally

Research collaboration for Interbull

- Organize outsourcing
 - **List key/crucial research topics (possibly disconnected from short term needs) and prioritize**
 - **Call for proposals: who is interested?**
 - **Coordinate research activities**
 - **Business model for research collaboration**
 - ➔ **steering committee**
 - **while keeping it simple, flexible, no constraint**