

Interbull Activity Report 2004/2006



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ICAR Meeting June 9th , 2006 Kuopio, Finland



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- Organisation
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Organisation

-Steering Committee :

J.C. MOCQUOT(FR.Chairman), J.PHILIPSSON (SUE secretary),
G.P.AAMAND(DK), B.van DOORMAAL (CDA),
W. MONTGOMERIE (NZ),D.KRENCIK (POL), R.REENTS(GER),
E. SANTUS(ITA), P. Van RADEN(USA), H.WILMINK (NL)

-Interbull Technical Committee (ITC)

H.WILMINK(NL.Chairman), G.KISTEMAKER(CDA),
T.LAWLOR(USA), Z.LIU(GER), R.MRODE(UK),
E.MANTYSAARI(FIN),F.FIKSE(SW),

-Scientific Advisory Committee (SAC)

G. BANOS(GR. Convenor), V.DUCROCQ(FR), M.GODDARD(AUS),
L.SCHAEFFER(CDA)



Organisation

Interbull Centre Staff



Interbull Centre staff are employees of the Swedish Univ. of Agric. Sci.
(PT=Part Time;TM=Temporary)



Services & Operations

News:* Celebration of 10 th anniversary

* Routine evaluation

- **Longevity** started Nov.2004

- **Calving traits** started Feb.2005

* New countries for several breed x
trait combinations

= 5 gr of traits, 125 000 bulls, 6 breeds



Services & Operations

*Change in fee structure

	Prod.	Conf.	Udder
AYS	10 (-2)	8	12
BSW	9	7	7
GUE	6	4	5
HOL	24 (-3)	20 (+1)	25
JER	10	9 (+1)	8
SIM	10	-	5 (+3)



Services & Operations (2)

	Long.	Calv.
AYS	8	5 (new)
BSW	6	(4)
GUE	4	-
HOL	18	12
JER	6	-
SIM	2	-



Technical Improvements

- New procedure for Rg estimation implemented in september 2004
- Tool developed to help members to solve multiple registration of bulls and invalid ID's
- Verification procedures implemented at ITBC
- Parent averages computed and available in the ftp server since May 2005



Course on IGE

June 2005 Uppsala
In conjunction with EAAP/Interbull meetings
3 days course
38 participants
From 30 countries



R&D

.Cooperative research

.Aiming at improving current procedures, and at expanding the service to new traits and methods

- Structural models
- Prior information and AYS conformation
- Estimation of genetic correlations
- Multiple-trait MACE
- (Monitoring selection decisions)
- Workshop March 2006 Wageningen(NL)
 - Female fertility
 - Data Validation



R&D Funding

- Service fees
 - Swedish Univ. Agric. Sci.
 - EU
 - World Guernsey Federation
- ☺ *R&D activities at other organizations to be acknowledged*



Interbull Publications 2004/2006

- Interbull Bulletin
 - No. 32 ;Proc 2004 Interbull Meeting
 - No. 33; Proc 2005 Interbull Meeting
 - No. 34; Proc 2006 Interbull Workshop
- Interbulletins
 - August 2004 and 2005
- 30 articles by Interbull Centre staff



Workplans

- Service operation
 - Routine evaluations:
 - 2006 August, November
 - 2007 February, May, August
 - 2008 January, April, August
 - Test runs
 - 2006 September
 - 2007 March, September
 - 2008 May, September/October



Workplans

- Service operation
 - Female fertility traits (Holstein)
 - Test-run in September 2006
 - Routine run February 2007
- Interbull Centre staff
 - Maria del Pilar Schneider - 6 mo
 - Post-doc / sabbatical - 1 yr
 - Post-doc/3 yrs (Beef Evaluation project)



Workplans 2006/2007: R&D

- Validation
 - Genetic variance
 - Complex models
- Weighting factors for complex models
- MT-MACE
- Reduced Rank Rg matrix
- Female fertility
- Verification of Int.EBVs
- Beef Evaluation from Raw Data
(Cooperative project Interbull/ICAR/INRA)



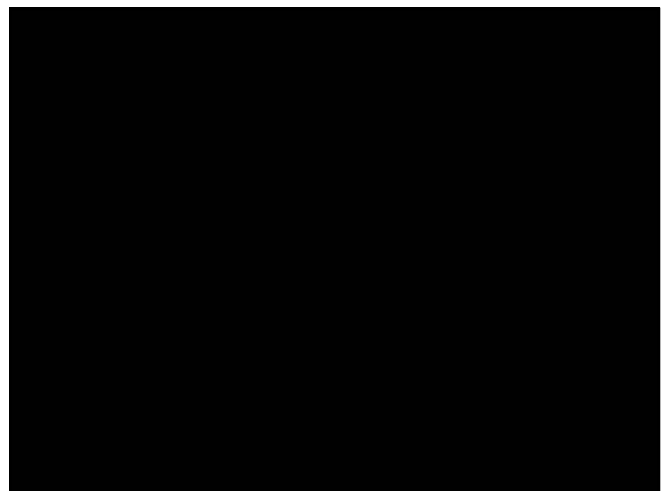
Future Meetings

- Aug 13-18, 2006 WCGALP, Brazil
- Aug 19-24, 2006 Interbull Course, Brazil
- March 2007 Beef workshop, France
- Aug 23-25, 2007 EAAP and Interbull annual meeting in Dublin, Ireland
- October 2007 Seminar with AI industry + breed societies, Madison
- June 2008 ICAR and Interbull meeting in Niagara Falls USA



Conclusion

- Expansion of services to more Breeds/countries/traits
- Development of cooperative research on sensitive matters for IGES, monitored by new established ITC and SAC
- Keeping a high level of communication with members
- With well defined Workplans for Service and Research
- continue to better serve farmers and breeders Organisations in improving World Genetic Ressources Management



**INTERBULL CENTRE FINANCES AND BUDGETS**

	2005	
	Budget	Actual
<i>Income</i>		
1. Service fees	508,500	507,323
2. Research grants	68,200	64,140
3. EU grants	65,000	65,000
4. Other income	-	6,334
Total	641,700	642,797
<i>Expenses</i>		
5. Salary costs	339,600	338,015
6. Computer costs	45,000	49,275
7. Travels, conferences	25,000	26,127
8. Publications	14,000	8,084
9. Phone, fax, postage	14,000	5,135
10. Steering Comm. ICAR	8,000	6,300
11. Miscellaneous	5,000	7,645
12. Outsourced activities	56,500	59,552
13. Office and univ. adm.	128,000	126,852
Total	635,100	626,985
<i>Balance</i>	<i>6,600</i>	<i>15,812</i>
<i>Accum. Balance</i>	<i>144,536</i>	<i>153,748</i>

**INTERBULL CENTRE FINANCES AND BUDGETS**

	2006	
	Orig	Rev
<i>Income</i>		
1. Service fees	506,900	514,600
2. Research grants	73,000	83,300
3. EU grants	65,000	65,000
4. Other income	-	-
Total	644,900	662,900
<i>Expenses</i>		
5. Salary costs	348,400	373,700
6. Computer costs	45,000	45,000
7. Travels, conferences	40,000	40,000
8. Publications	10,000	10,000
9. Phone, fax, postage	14,000	10,000
10. Steering Comm. ICAR	8,000	7,000
11. Miscellaneous	5,000	8,000
12. Outsourced activities	50,000	50,000
13. Office and univ. adm.	128,000	132,000
Total	648,400	675,700
<i>Balance</i>	<i>-3,500</i>	<i>-12,800</i>
<i>Accum. Balance</i>	<i>150,248</i>	<i>140,948</i>

**INTERBULL CENTRE FINANCES AND BUDGETS**

	2007	2008
	Budget	Budget
<i>Income</i>		
1. Service fees	551,700	551,700
2. Research grants	67,400	63,100
3. EU grants	65,000	65,000
4. Other income	-	-
Total	684,100	679,800
<i>Expenses</i>		
5. Salary costs	392,100	383,600
6. Computer costs	45,000	45,000
7. Travels, conferences	35,000	35,000
8. Publications	10,000	10,000
9. Phone, fax, postage	10,000	10,000
10. Steering Comm. ICAR	7,000	7,000
11. Miscellaneous	8,000	8,000
12. Outsourced activities	50,000	50,000
13. Office and univ. adm.	135,000	135,000
Total	692,100	683,600
<i>Balance</i>	<i>-8,000</i>	<i>-3,800</i>
<i>Accum. Balance</i>	<i>132,948</i>	<i>129,148</i>