



Introduction of SNP Mace Session

Enrico Santus

Chair of SNP Mace Working Group



How did we get here?

- February 2016: Strategic Planning meeting, Verona
- February 2017: Technical Workshop, Ljubljana
- November 2017: Project Meeting, Uppsala
- December 2017: SC established SNPMAce WG
- January 2018: Start review of InterGenomics software
- February 2018: First SNPMAce WG meeting, Auckland
- February 2018: SNPMAce at Interbull Business Meeting



SNPMace Working Group

Name	Country	Organisation
Enrico Santus (Chair)	Italy	ANARB
Toine Roozen (Secretary)	Sweden	Interbull Centre
Mike Goddard	Australia	Melbourne
Vincent Ducrocq	France	INRA
Esa Mäntysaari	Finland	LUKE
Zengting Liu	Germany	vit
Hossein Jorjani	Sweden	Interbull Centre



Project Timeline

Date	Agriculture Victoria	Interbull Centre
May, 2018 Official Project start		Calculate SNP solutions and LD matrix for BSW by country
June, 2018		Send BSW data to AV
30 January, 2019	D1- Write & test software to estimate rg between countries	Estimate rg between countries
	Trial SNP solutions	
21-24 June 2019 (Interbull Annual Meeting)	D2- Final SNP solutions. Interim Report (Compare Agriculture Victoria GEBVs with InterGenomics GEBVs).	Interim results on comparing AV GEBVs with InterGenomics GEBVs
30 November, 2019	D3- Final Report	Compare AV GEBVs with InterGenomics GEBVs



Points of Information

Date	Location	Event	Focus
Feb '17	Ljubljana	Interbull Technical Workshop	Introduction to SNPMace
Feb '18	Auckland	Interbull Annual Meeting	Reasons for SNPMace
25/27 Aug '18	Dubrovnik	Interbull Technical Workshop / Interbull-EAAP Symposium	Technical explanation
Oct '18	Journal.interbull.org	Interbull Bulletin	Dubrovnik Technical Workshop
21-24 June '19	Cincinnati	Interbull Annual Meeting	Results / Recommendation
....TBD	



SNPMace Session Programme:

“SNPMace – A meta-analysis to estimate SNP effects by combining results from multiple countries”

- Mike Goddard

“Multitrait across country genomic evaluations for Eurogenomics countries”

Hanni Kärkkäinen, Vincent Ducrocq, Søren Borchersen,
and Mäntysaari Esa

General Discussion

