



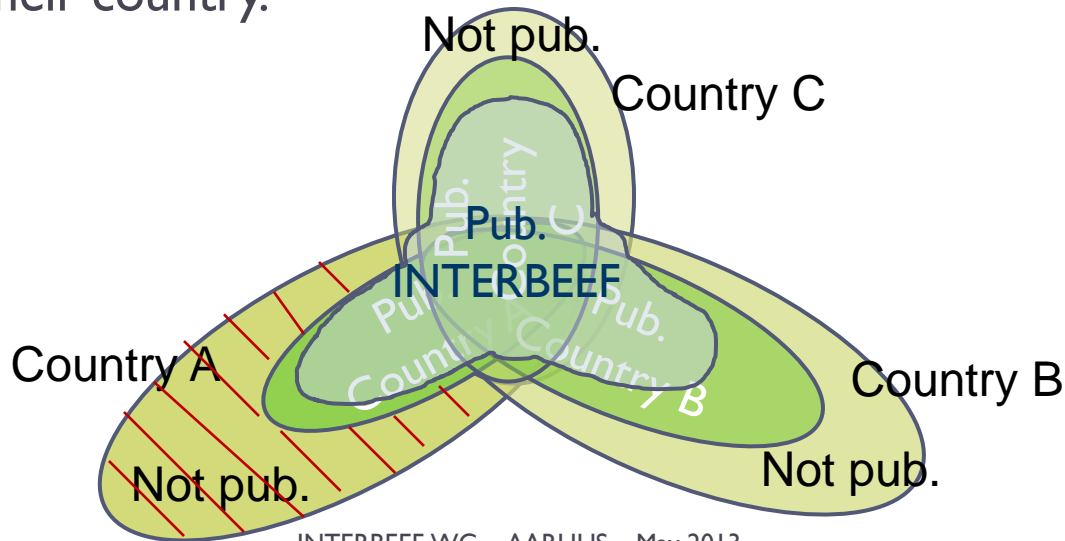
Publication of INTERBEEF EBVs

Proposal



Main goals

- ▶ Each country sends to Interbull Center information about official publication of proof (Y or N)
- ▶ Interbull Center sends EBVs to:
 - ▶ One country: all Interbeef EBVs of bulls that are published in this country
 - ▶ All countries: all Interbeef EBVs of bulls that reach the Interbeef rules and officially published in at least one country or the bulls are use in several countries
 - ▶ No EBVs sent for bulls that have progenies in only one country and that are not published in their country.





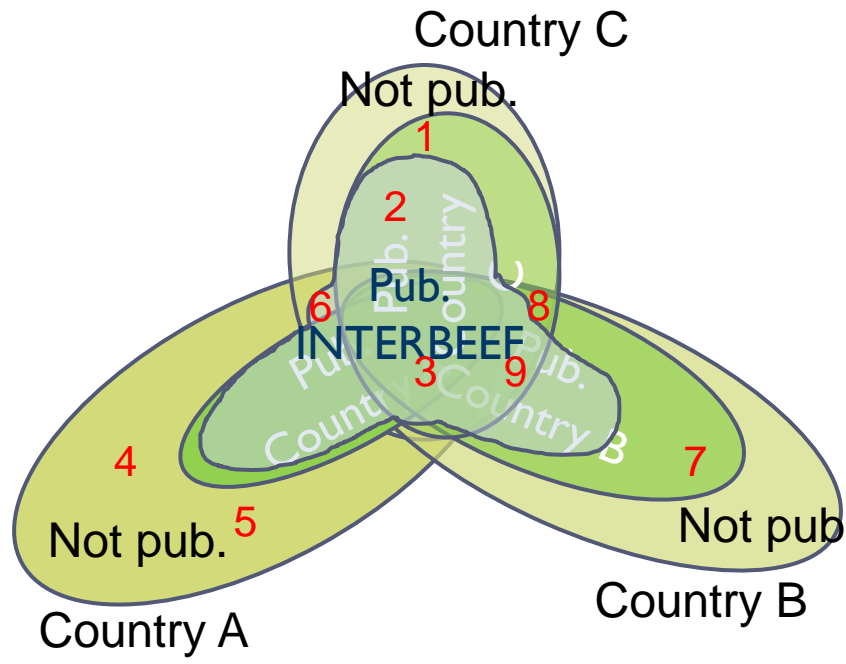
Algorithm

- ▶ If « official proof in country A » then do:
 - ▶ If « Interbeef EBV reach Interbeef rules » then Interbeef EBV is sent in all participating countries
 - ▶ Else do Interbeef EBV is sent only in Country AEND
- ▶ If « no official proof in country A » then do:
 - ▶ If « Interbeef EBV reach Interbeef rules » then do:
 - ▶ If the bull is used in several countries then EBV is sent in all participating countries
 - ▶ Else do Interbeef EBV is not sent
 - ▶ END



Some examples

Bull	Country publication	CD minimum and NP minimum	Number of countries with progenies	INTERBEEF EBV publication
1	C	no	1	Only in country C
2	C	yes	1	In all countries
3	C, A, B	yes	3	In all countries
4	No country	no	1	Not published
5	No country	yes	1	Not published
6	No country	yes	2	In all countries
7	B	no	1	Only in country B
8	B and C	no	2	Only in countries B and C
9	B and C	yes	2	In all countries



Bulls published in the country C : 1, 2, 3, 6, 8, 9

INTERBEEF publication rules



- ▶ **Proposal:**
- ▶ **To be published in all countries, a bull must :**
 - ▶ Have a reliability INTERBEEF in at least one scale $\geq 0,50$
 - ▶ Have a number of progenies with records taken into account in INTERBEEF evaluation ≥ 25
 - ▶ Be published in at least one country or have progenies in more than one country

INTERBEEF publication rules



- ▶ For the maternal effect of AWW:
 - ▶ French people want to have specific rules for the maternal effect
- ▶ French rules for the maternal effect of AWW:
 - ▶ Reliability $\geq 0,40$
 - ▶ Have a number of progenies with records taken into account in evaluation
 - ▶ Number of daughters ≥ 15 ,
 - ▶ Number of calves with AWW (=progenies of the daughters) ≥ 25

INTERBEEF publication rules



- ▶ Proposal for maternal effect of AWW:
- ▶ To be published in all countries, a bull must :
 - ▶ Have the direct effect of AWW officially published
 - ▶ Have a reliability INTERBEEF in at least one scale $\geq 0,40$
 - ▶ Have a number of progenies with records taken into account in INTERBEEF
 - ▶ Number of daughters ≥ 15 ,
 - ▶ Number of calves with AWW (progenies of the daughters) ≥ 25
 - ▶ Be published in at least one country or have daughters in more than one country