

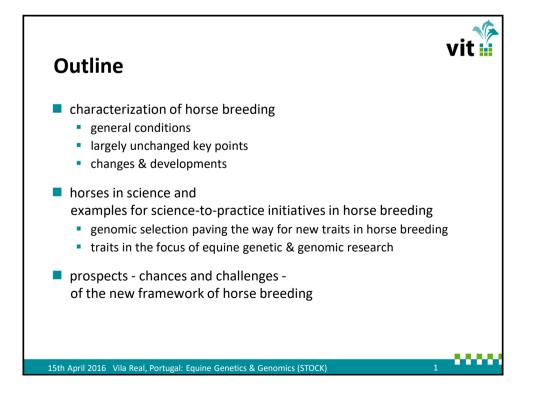


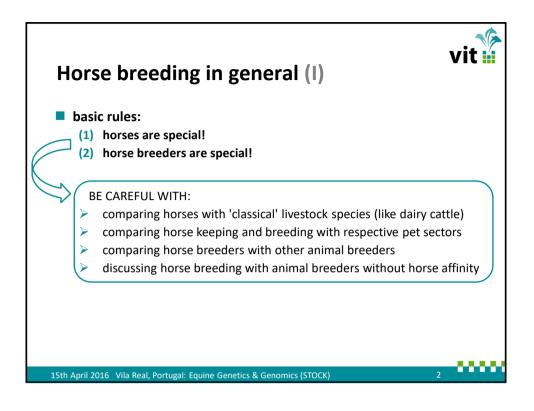
4th International Meeting on Equine Production on April 14-16, 2016, in Vila Real / Portugal

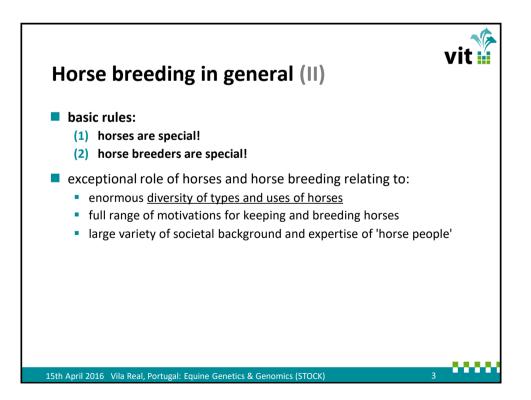
Equine Genetics & Genomics

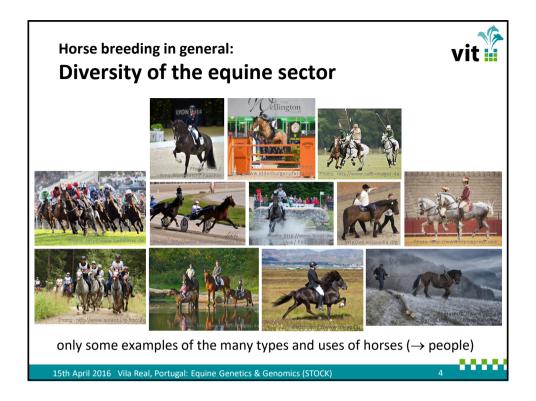
Challenges and chances of horse breeding relating to new tools and genomic applications

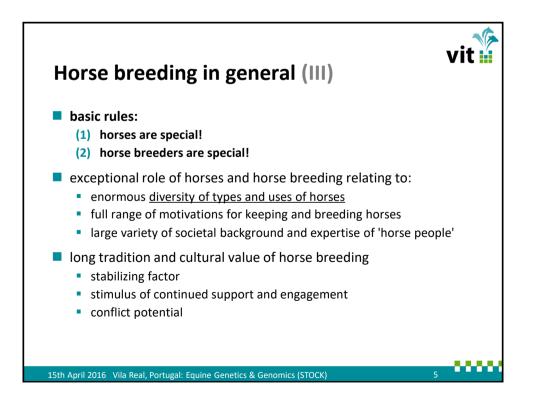
K.F. Stock IT Solutions for Animal Production (vit), Verden, Germany

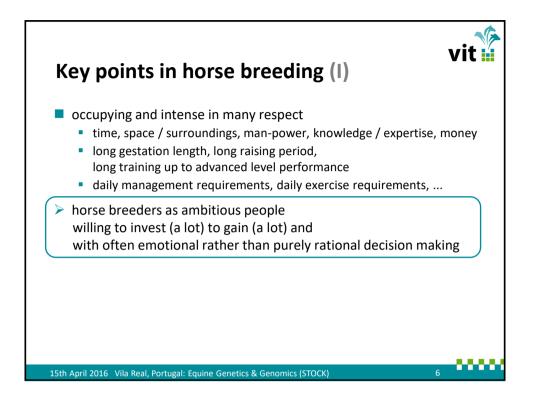


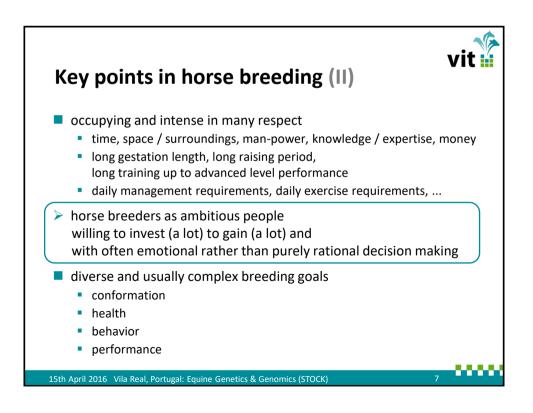


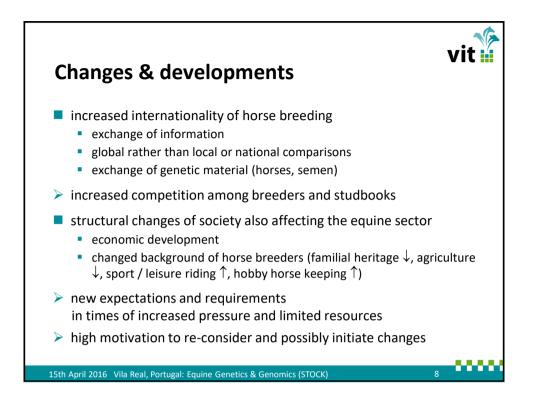












	Conformation $(n = 17)$	Show jumping (n=16)	Dressag (n=14)		dth"	Driving Fertili $(n=4)$ $(n=3)$		
BAD ^b BAVAR BWP DWB FWB	X X X X X	x x x x	x x x x	Trait	N	Mean score (scale 0-3)	Sco irrelevant (0)	ore counts highly important (3)
HAN HOLST	X X	X X	х	Conformation	14	2.286	0	5
HUN	x	x	х	Gaits	14	2.286	1	8
ISH	х	х	х	Jumping ability	14	2.571	1	11
KWPN NRPS	X Unspecific	х	х	Dressage	14	2.214	1	8
NWB	X	х	x	v			-	-
OLD	x	x	x	Show-jumping	14	2.571	1	11
SF	x	x	x	Eventing	13	1.154	4	3
SHBGB SI	х	X X	х	Driving	13	0	13	0
SWB	х	x	х	Allrounder qualities	12	1.417	2	1
TRAK	х			Behavior and temperament	13	2.615	0	8
WEST	Х	Х	Х	Health / soundness and durability	13	2.385	0	7
* Including durability and soundness.				Fertility / reproductive performance	13	1.769	2	4
Source:	• rele	ance of vance of	conf	s / trait groups: formation h and behavior aspects		1.769		4 ce: Stock et al. 2015

