3. Selection of 50 females among the candidates born 8 time steps earlier (10 females/herd)

3. Selection of 9 males among the candidates born 8 time steps earlier

2. Genetic evaluation

1. Farrowing of the 150 females of Batch(0):
   - 3 female candidates/litter in pLF \%^{(1)} of the litters
   - 3 male candidates/litter in pLM \%^{(1)} of the litters
   - 1 phenotyped sib/litter in the best pLS \%^{(1)} litters

4. Replacement of the 9 worst boars by the young males that were selected 4 time steps earlier

4. Replacement of the worst sows of Batch(-5) (10/herd) by the young females that were selected 4 time steps earlier

5. Mating of the females of Batch(-5)

6. Batches rotation

1050 female breeding animals: 2700 litters/year

50 boars