

Animal breeding and genetics MOOC: Why and what initial results?

Hans Komen, Wageningen University

African Chicken Genetic Gains Program Management Team Meeting,
Addis Ababa, 18-19 September 2017



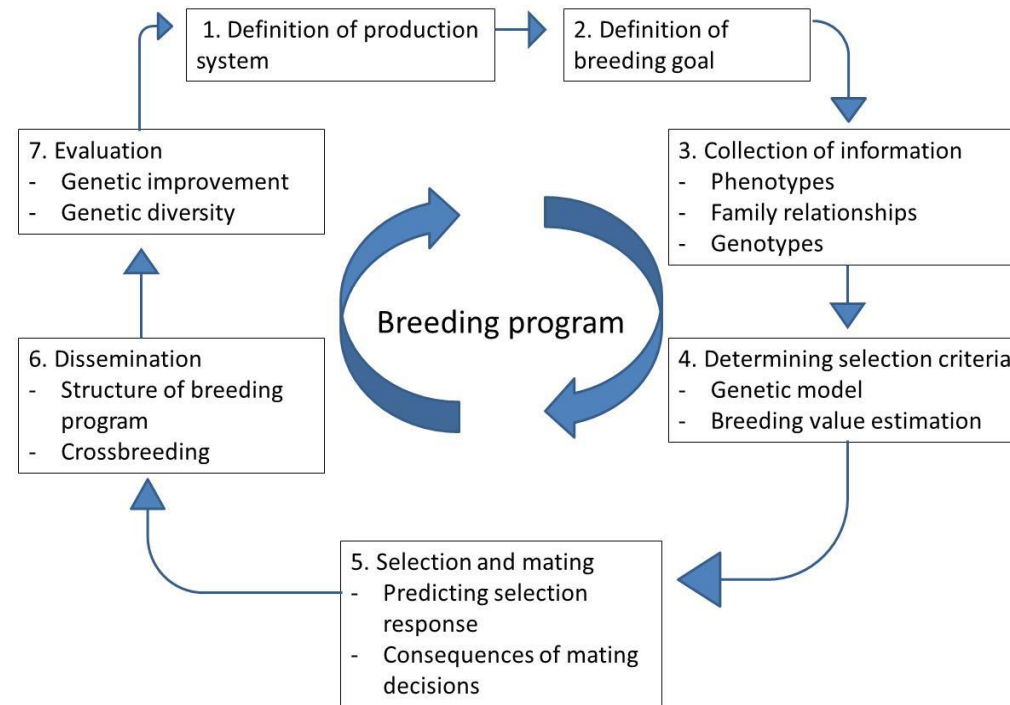
Why this MOOC?

- Capacity building
 - In projects, aiming at African countries (ACGG!)
 - Develop material for
 - BSc course Animal Breeding and Genetics
 - Use for higher professional education
 - Stimulate and attract high potential students to ABG
- > BSc level course



MOOC-ABG in September 2017

■ BSc course ABG20306: Animal Breeding and Genetics

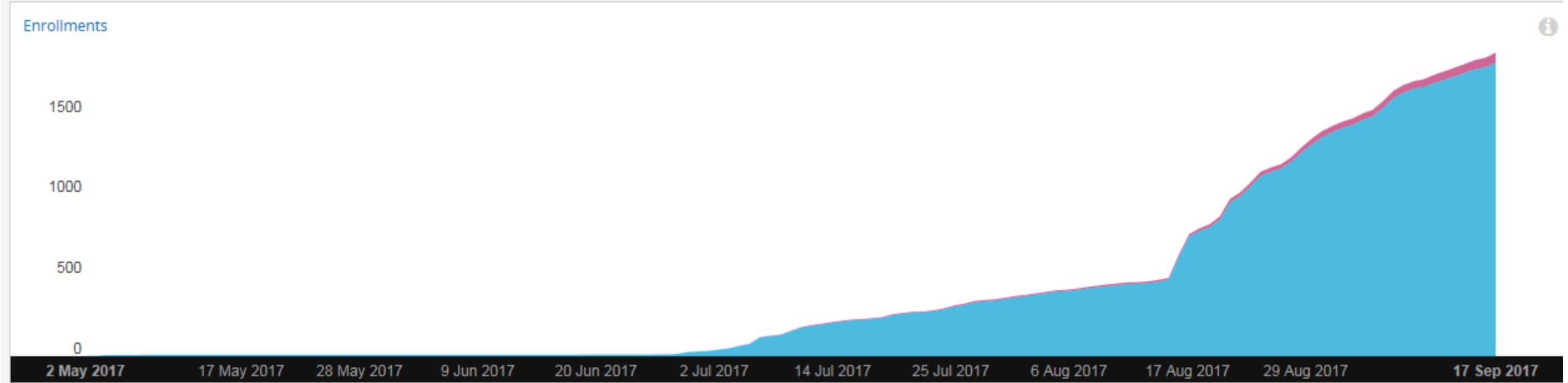


“all that’s needed to understand and apply the formula for predicting genetic gain (ΔG)”



Daily Learner Enrollment

How many learners are in my course



Enrollment Metrics

1,899

Total Enrollment

1,882

Current Enrollment

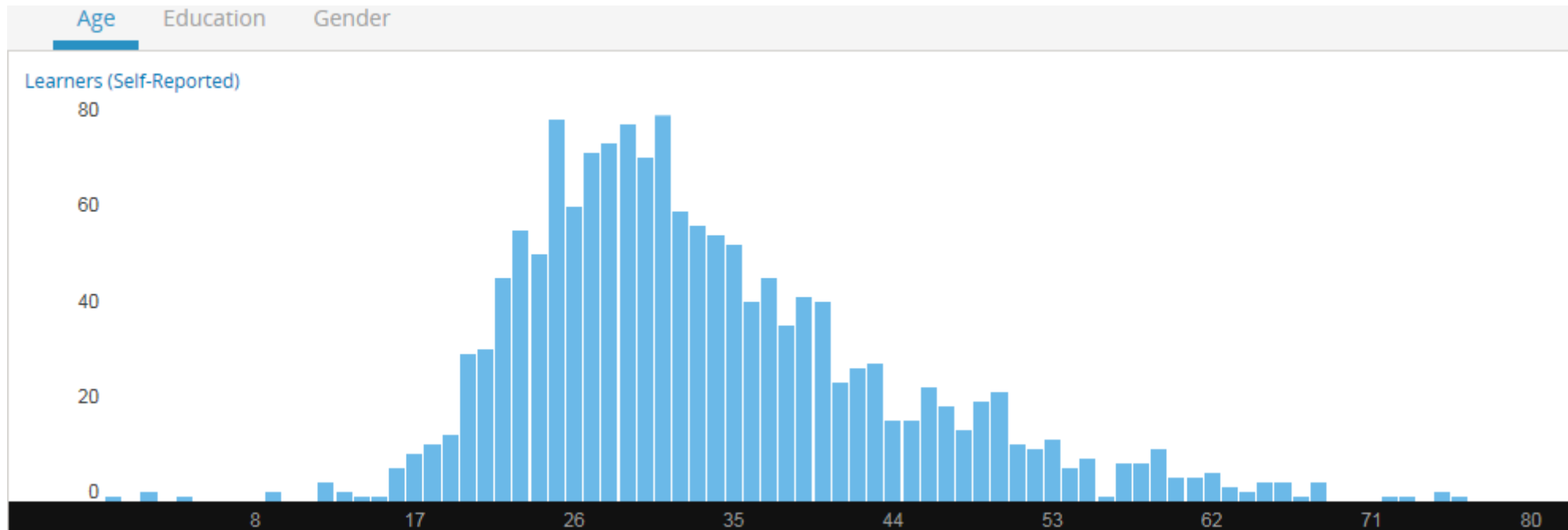
164

Change in Last Week

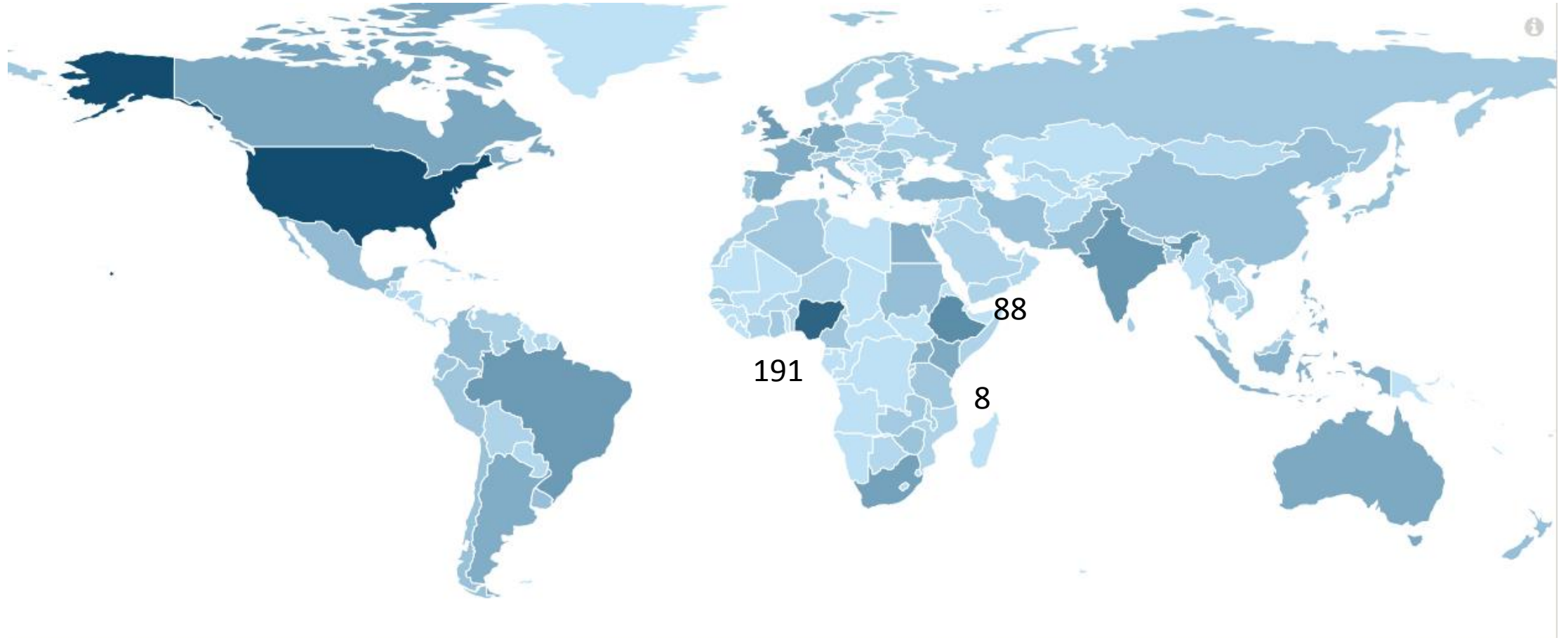
64

Verified Enrollment

demography



Geographic distribution



Chicken track

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Chicken Breeding Track

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In this course, special attention is paid to chicken breeding programs, by the contribution of the project ACGG (African Chicken Genetic Gains) led by the International Livestock Research Institute (ILRI).

You as a learner can choose to follow the “chicken breeding track” within this course. That means that you will get alternative questions in some cases, based on chicken examples rather than on other animals. The learning outcomes are the same for both the chicken breeding track and the regular course; also, the graded questions are the same for everyone. Following the chicken breeding track is probably most interesting for those learners that have links with the ACGG project. However, also other learners may decide to join this track!

If you would like to be placed in the group that gets more chicken questions, please let us know below. You will be assigned to the chicken breeding track within three business days, and will receive a confirmation e-mail.

Two moderators are participating on the discussion forum to help the learning community. You can meet them in the Module 0 topic *Introduce yourself* and below. Their role is to help facilitate an effective dialogue and support the forum guidelines. You will see comments from them in topic threads, and get messages directly from them if they have moved your post to a more appropriate thread. They will help you with all kinds of questions and are the ones who answer on the discussion forum. So, do not hesitate and share your questions with them!

Jordi Lensink

Jordi is 22 year old and lives in the Netherlands. He did his Bsc in animal science at Wageningen University & Research and after he completed that one year ago, he enrolled in the Msc animal science. His specialisation is Animal Breeding and Genetics.

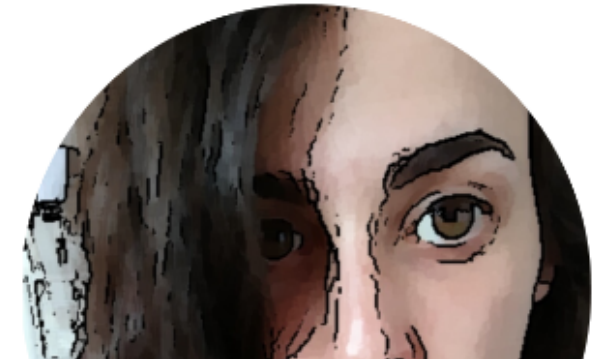
"Growing up between farm animals, the study Animal Science seemed a logical choice. During this study I started to get really enthusiastic about breeding. I have followed almost all the courses on genetics that are given in Wageningen. I hope that I can now help you to learn more about this interesting field! If you have any questions or issues, please contact me and I am sure that we can solve the problem."



Audrey Martin

Audrey is doing her master thesis in the Animal Breeding and Genetics Center at Wageningen University & Research. She is from France.

"I really enjoy my time studying animal sciences and especially genetics on the campus. I'm looking forward to discovering a community with the same interest. I'll be there to help you during this course so don't feel shy and ask your questions on the forum! I hope we can spend a good time learning from each other."



acknowledgements

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Sponsors

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The development of this MOOC was the product of a partnership between Wageningen University & Research and ILRI (ACGG) and made possible with financial support from:

- the Bill and Melinda Gates foundation through [African Chicken Genetic Gains](#) (ACGG), an [ILRI](#) led project;
- the [Koepon Foundation](#) ("Koeponstichting").

