



International Wheat Genome Sequencing Consortium

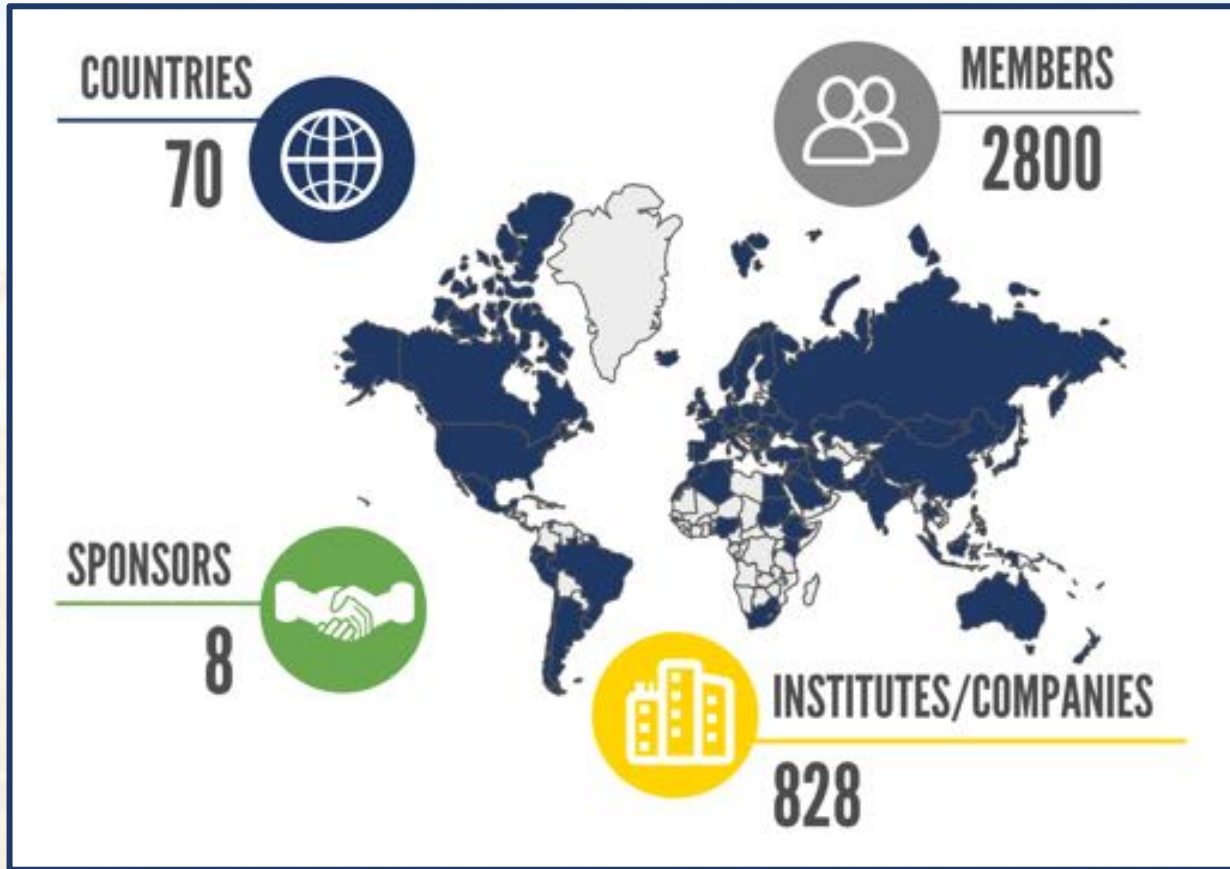
Kellye Eversole
IWGSC Executive Director

11 January 2020





The International Wheat Genome Sequencing Consortium

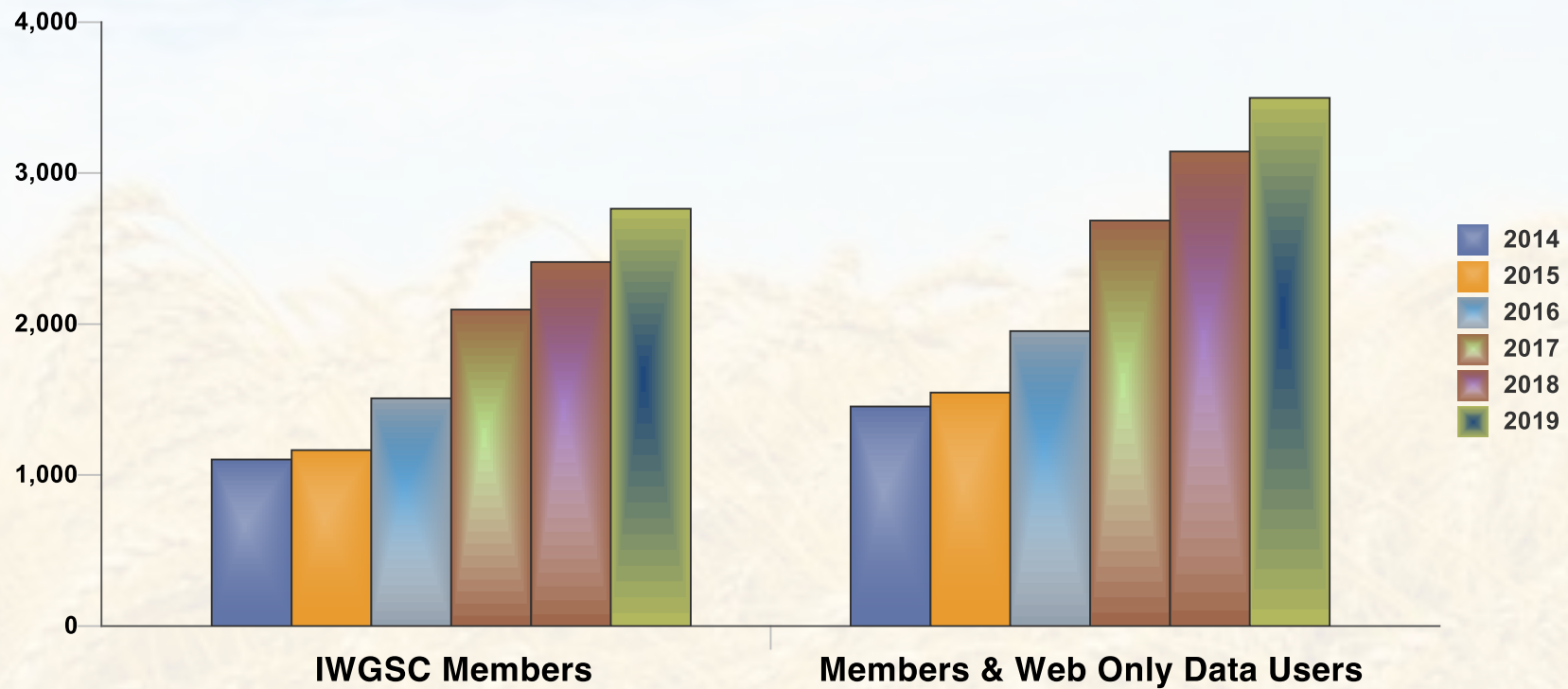


Measuring the Impact of IWGSC RefSeq v1.0: Publications

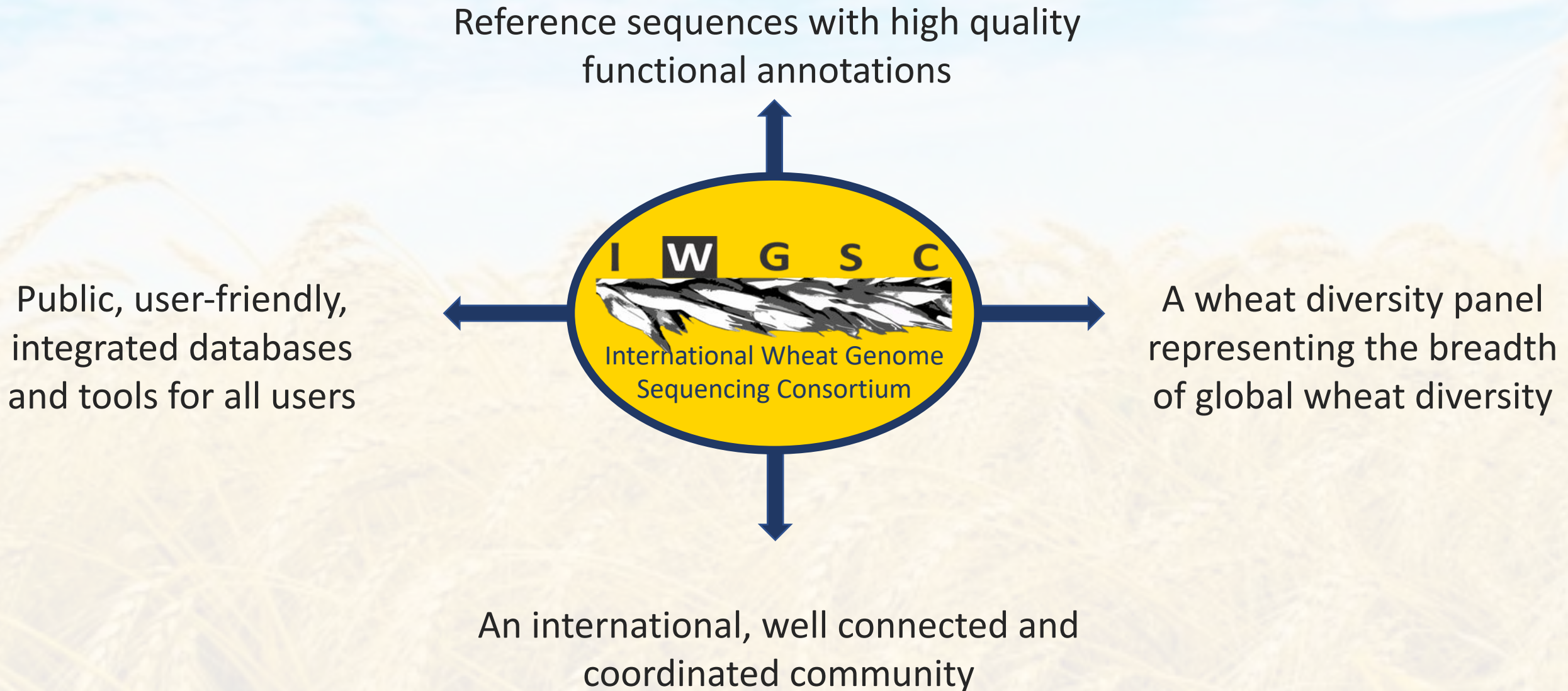
- **2017 - IWGSC RefSeq v1.0 released to community**
- **Between 2017 and 2019, almost 600 papers have been published which used or referenced IWGSC RefSeq v1.0**
- **Expect another round of publications in 2020 that utilize IWGSC RefSeq v2.0**



Measuring the Impact of IWGSC Success: Members & Data Users



Vision and strategy for IWGSC 2.0



IWGSC 2020 Priorities

- ▶ Publication of IWGSC RefSeq v2.0, gap closure of v1.0
- ▶ Release of annotation v2.0
- ▶ Exploration of artificial intelligence and machine learning tools for functional annotation of the wheat genome
- ▶ Expanded IWGSC-Arbor Biosciences collaboration
 - expand exome capture
 - design promoter capture and other tools
- ▶ IWGSC Wheat Diversity project – at least 8 landraces representing breadth of wheat diversity
- ▶ Pre-publication release of genome sequences for elite wheat varieties and exome data



Next Meetings

- ▶ IWGSC Business Meeting – 6:20 today in Pacific Salon 4-5 (2nd Floor)
 - Seeking community input on additional tools to develop with Arbor Biosciences
- ▶ IWGSC Wheat Genome Manual & Function Annotation Workshop, Tuesday in Pacific Salon 2, 1:30 – 5:20 pm



IWGSC Awards: January 2020

IWGSC Leadership Award:
Vijay Tiwari, University of
Maryland



IWGSC Early Career Award:
Harriet Benbow, University
College Dublin





Thank you for your attention!

www.wheatgenome.org



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