

I W G S C



International Wheat Genome  
Sequencing Consortium

# IWGSC: Business Meeting

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11 January 2020



PAG XXVIII



# The International Wheat Genome Sequencing Consortium





# IWGSC Early Career Award: January 2020



IWGSC Early Career Award:  
Harriet Benbow, University  
College Dublin



# IWGSC Leadership Award: January 2020



IWGSC Leadership Award:  
Vijay Tiwari, University of  
Maryland



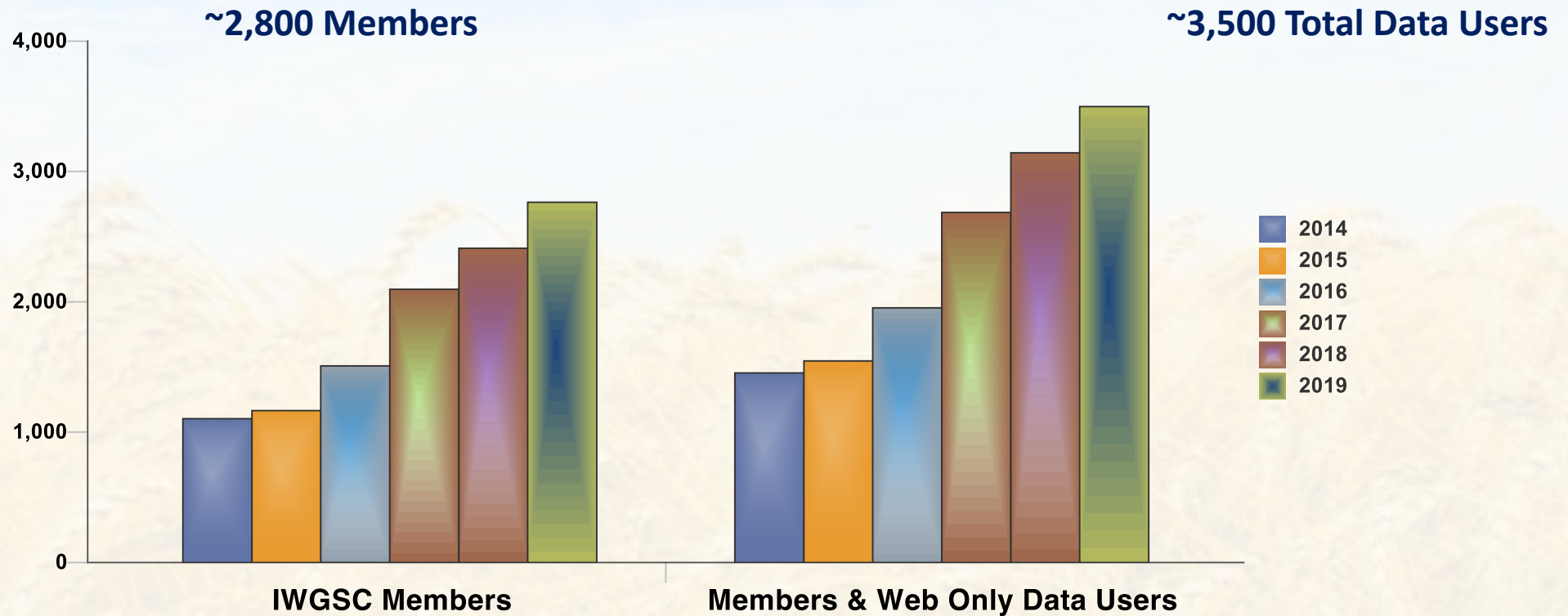


# Measuring the Impact of IWGSC RefSeq v1.0: Publications

- **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**

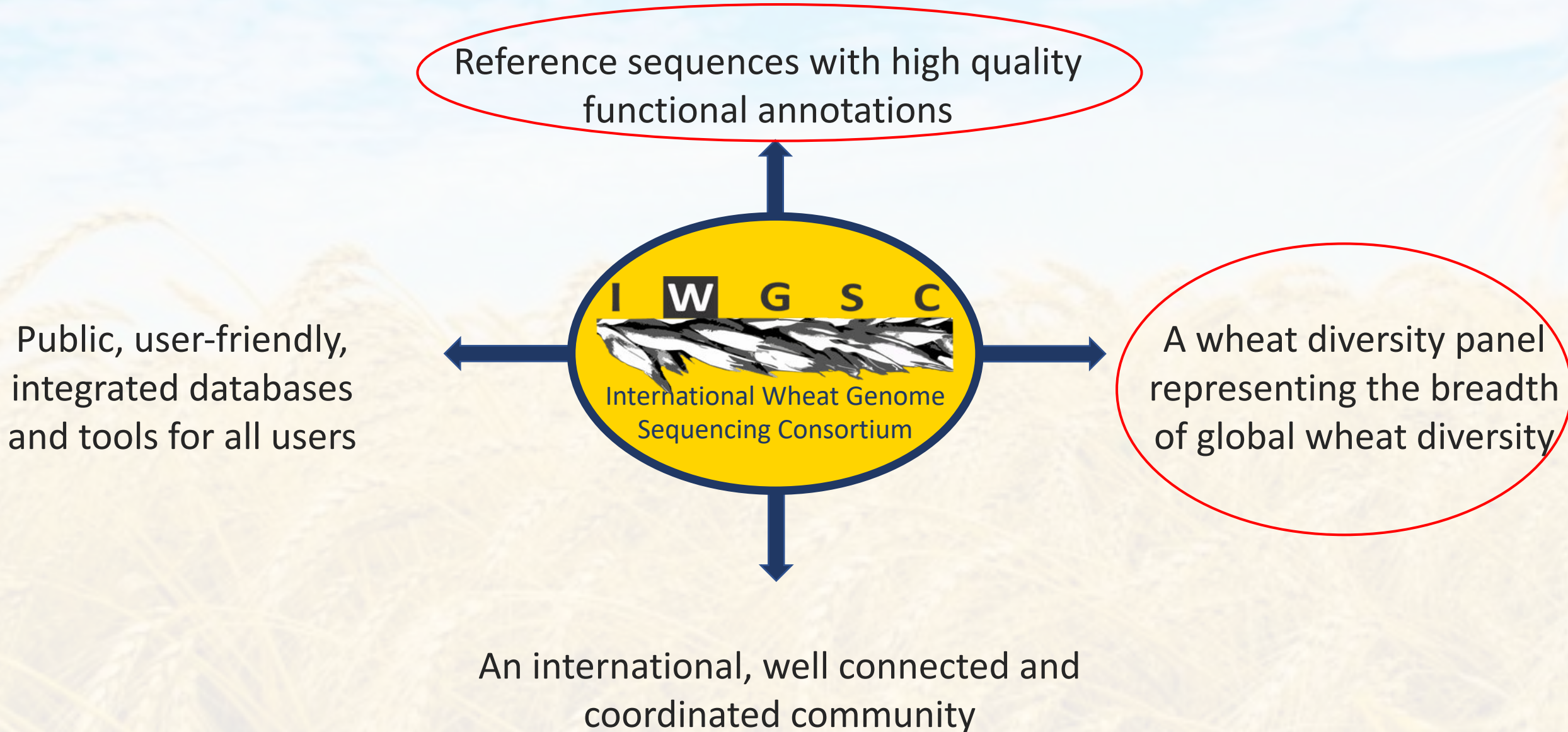


# Measuring the Impact of IWGSC Success: Members & Data Users





# 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





# IWGSC-Arbor Biosciences Collaboration

- ▶ Jacob Enk, Arbor Biosciences



# IWGSC Manual & Functional Annotation

► Fred Choulet,





# Next Meeting

- ▶ IWGSC Wheat Genome Manual & Function Annotation Workshop, Tuesday in Pacific Salon 2, 1:30 – 5:20 pm



# Other Issues

- ▶ Tools or resources needed
- ▶ IWGSC RefSeq v1.0 vs. v2.0
- ▶ Other items?





# IWGSC Sponsors: Thank you!

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**Thank you for your attention!**

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