International Wheat Genome Sequencing Consortium

IWGSC Webinar Series: Introduction

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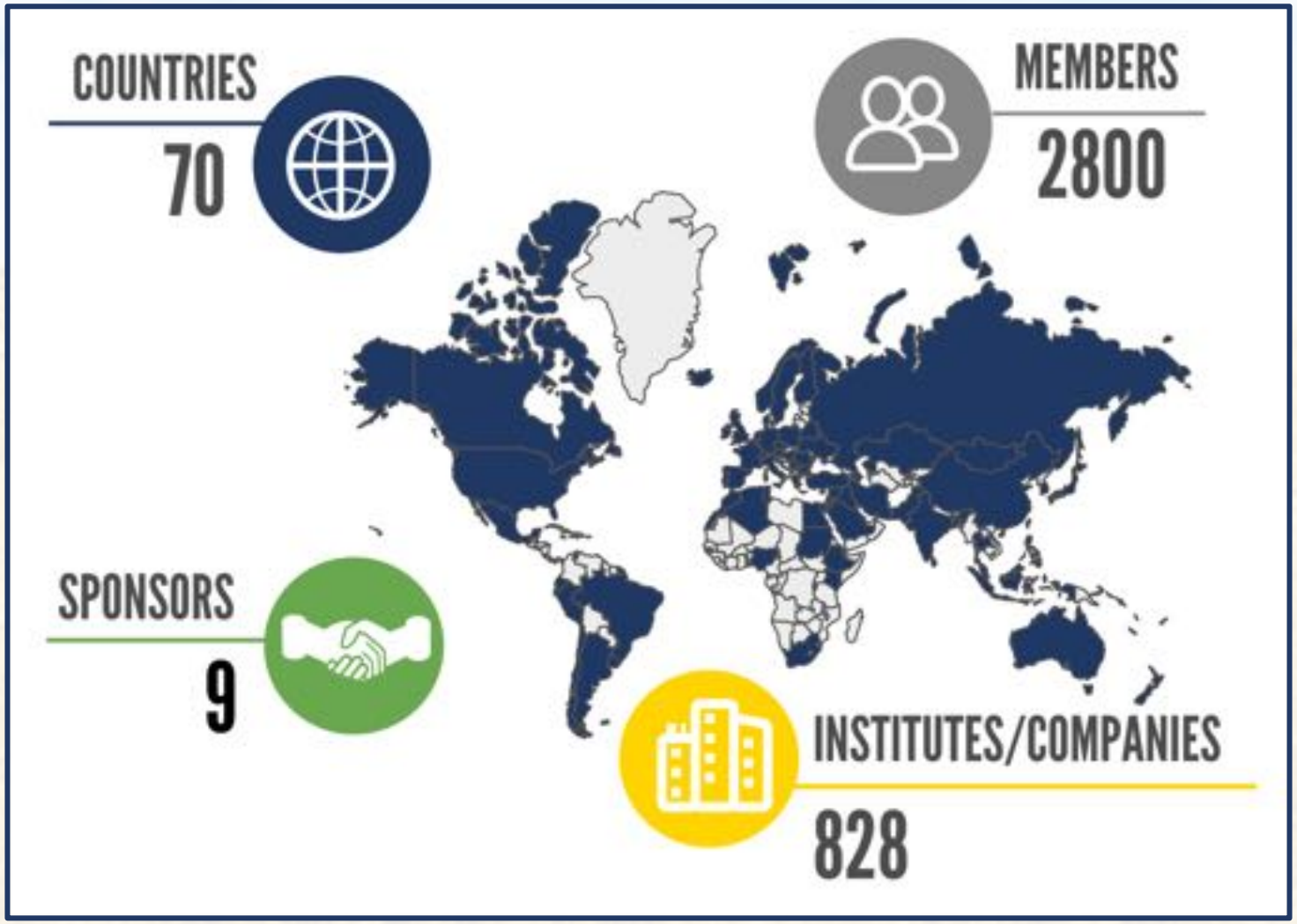
IWGSC Executive Director

29 June 2020

The International Wheat genome Sequencing Consortium



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IWGSC 2.0 Vision

Enhance breeding through an increased understanding of the molecular basis of traits and their allelic diversity

IWGSC 2020 Activities

- Expansion of the IWGSC-Arbor Biosciences collaboration
- Publication of IWGSC RefSeq v2.0, gap closure of v1.0
- Increasing IWGSC RefSeq Annotation: manual and functional annotation, annotation v2.0 & v2.1
- Starting IWGSC Wheat Diversity project – reference sequences of at least 8 landraces representing breadth of wheat diversity
- Pre-publication releases of genome sequences for elite wheat varieties and other genomic resources
- IWGSC Webinar series

IWGSC Webinar Series: 15 July 2020

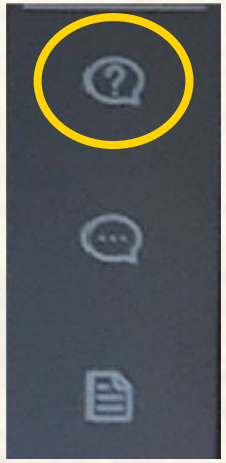
- A roadmap for gene functional characterization in wheat
- Presenter: Cristobal Uauy, John Innes Centre, UK
- Registration: https://attendee.gotowebinar.com/register/7962178731500627213

IWGSC Webinar dashboard

- The webinar is recorded and will be posted on the IWGSC YouTube channel at a later stage, after publication of the manuscript. Subscribe to the channel to never miss a new upload https://www.youtube.com/c/internationalwheatgenomesequencingconsortium

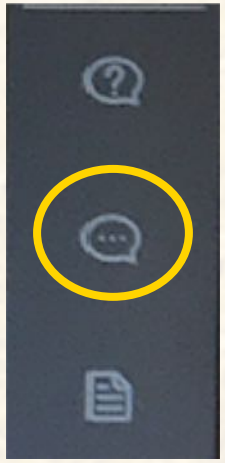
- The presentation section will be followed by a Q&A

Questions



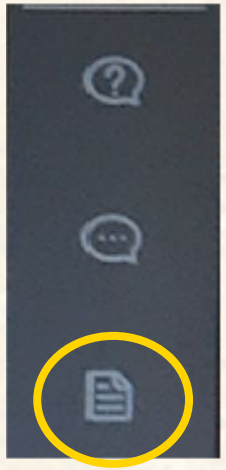
Submit your questions in the Q&A panel, do not use the chat

Chat



Use the chat panel to talk with fellow attendees or the organizers

Handouts



Download these introductory slides from the handout panel

IWGSC Webinar Series: 29 June 2020

- Multiple genome assemblies reveal alien introgressions and alternative haplotypes in elite wheat cultivars

- Presenters: Sean Walkowiak, Research Scientist, Canadian Grain Commission, Canada

Thank you for your participation!

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