

# IWYP ALIGNED PROJECTS

## The International Wheat Yield Partnership (IWYP)

IWYP is working towards a goal to increase the genetic yield potential of wheat by up to 50% in the next 20 years. We aim to accomplish this primarily by optimizing the photosynthetic capability of the wheat plant and the amount of captured carbon that is sent to the developing grain.

For detailed information, please visit [www.iwyp.org](http://www.iwyp.org)

## What is an IWYP Aligned Project?

IWYP has adopted a flexible and inclusive research model to ensure delivery on its research objectives. We recognize the added benefit that comes from directly connecting to other scientifically excellent research that is fit-for-purpose to the IWYP goals and objectives.

We are calling these “IWYP Aligned Projects” and are keen to assess any research on wheat that fits the following scope of IWYP:

- Increasing carbon capture before flowering
- Optimizing overall photosynthetic efficiency & carbon mobilization
- Optimizing plant architecture and modifying phenology
- Increasing biomass
- Maximizing harvest index

## Benefits of becoming an IWYP Aligned Project

- Further your own research goals by sharing and exchanging information and knowledge with other IWYP Research Projects
- Access to a broad network of researchers working in the area of genetic yield potential
- A voice in shaping the research and delivery strategies of IWYP
- Avoiding duplication by cost-effective use of resources
- Insight into the IWYP Science Program and research strategy to be better positioned to submit applications for research funding
- No cost access to the IWYP Hub at CIMMYT to validate discoveries and enter the prebreeding pipeline
- Demonstrating the value of your research project to your institute and/or funder(s) with access to a deployment pipeline feeding into a breeding program and improved varieties



- Financial support in the form of travel grants for participation of researchers in the annual IWYP Program Conference
- Modest financial assistance may be available (on a case-by-case basis) to support some research activities of Aligned Projects where it benefits IWYP

## Requisites for IWYP Aligned Projects

- Share methods, data, information and outputs with other researchers in the IWYP program
- Be open and willing to join an IWYP steering group or committee if requested
- Agree to make available IP from the project nonexclusively on a fair and equitable basis via licenses or MTAs and on a royalty free basis to resource poor farmers
- Be willing to move successful discoveries for validation in the field and prebreeding in the IWYP Hub at CIMMYT
- Attend and present research findings at IWYP meetings and share with IWYP management a summarized research report on an annual basis
- Acknowledge IWYP in scientific publications, presentations, posters, proceedings etc., where appropriate

## To learn more about IWYP Aligned Projects

Further details on IWYP Aligned Projects (including application form) can be found at <http://iwyp.org/aligned-projects/>. To see our current list of IWYP Aligned Projects please visit <http://iwyp.org/aligned-programs/>.

For any questions on IWYP Aligned Projects please contact the IWYP Program Director at [iwypprogdirector@iwyp.org](mailto:iwypprogdirector@iwyp.org) or the IWYP Program Manager at [iwypprogmanager@iwyp.org](mailto:iwypprogmanager@iwyp.org).