

PIPRA MEMBERS

Arizona Technology Enterprises LLC,
Arizona State University
Boyce Thompson Institute for Plant Research
Cornell University
CIMMYT, International Maize and Wheat
Improvement Center, Mexico
Donald Danforth Plant Science Center
Fundación Chile, Chile
Iowa State University
IRRI, International Rice Research Institute, Philippines
Kansas State University
Michigan State University
North Carolina State University
Purdue University
Salk Institute for Biological Studies
The Samuel Roberts Noble Foundation
The State University of New Jersey, Rutgers
University of Arizona
University of Arkansas - Division of Agriculture
University of California, Davis
University of California, Berkeley
University of Florida
University of Georgia Research Foundation
University of Kentucky
University of Idaho
University of Missouri-Columbia
University of Saskatchewan, Canada
Virginia Tech, Virginia Polytechnic
Institute and State University
Washington State University
Wisconsin Alumni Research Foundation,
University of Wisconsin

Membership is currently open to universities and non-profit research institutions. PIPRA welcomes collaborations with researchers, universities, non-profit institutions, public/private consortia, law firms, law schools, and other institutions. For more information on institutional membership or collaboration with PIPRA please contact our offices.

PIPRA
public intellectual property resource for agriculture

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PIPRA is an organization committed to strategically managing intellectual property (IP), on behalf of its member institutions, to enable the broadest commercial and humanitarian applications of existing and emerging agricultural technologies. The proliferation of patents has created a fragmented intellectual property landscape that has impeded the historical role of universities and non-profit research institutions in addressing the development of new subsistence and specialty crops. PIPRA and its members, believe this landscape of intellectual property can be more effectively managed collaboratively and by using a set of shared principles to ensure the availability of existing and emerging technologies to generate subsistence crops in developing countries and specialty crops in developed countries.

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PIPRA
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**ENABLING ACCESS TO
INTELLECTUAL PROPERTY
FOR THE DEVELOPMENT
OF IMPROVED CROPS**

INFORMATION AND ANALYSIS



PIPRA works to increase transparency and reduce uncertainty about Freedom-to-Operate (FTO) in agricultural biotechnologies by providing:

- A common database of the IP portfolio currently held by PIPRA members, including up-to-date licensing status and availability information
- Preliminary FTO analyses and patent landscapes displaying patents neighboring technologies of interest
- Industry-level and policy oriented analyses

PIPRA has partnered with M-CAM, a patent analysis firm, to provide on-line public access to PIPRA's portfolio database and offer members the benefit of state-of-the-art IP management tools.

EDUCATION SERVICES AND OUTREACH



PIPRA enhances professional IP expertise and management practices among researchers, administrators, technology transfer staff, sponsors, policy makers, industry, and farmers, in order to facilitate public-private R&D partnerships and promote technology transfer to developing countries by offering:

- An ag-biotechnology IP and licensing handbook
- PIPRA publications and materials
- Professional training seminars
- Presentations at professional meetings

DEVELOPING ENABLING TECHNOLOGIES



PIPRA enables research on a wide array of agricultural applications and facilitates their transfer from the laboratory to the field by providing:

- Collaborative development of research tools -- such as plant transformation vectors -- built primarily upon technologies in the public domain or owned by its members, and designed for optimal FTO
- Comparative analysis of patented and non-patented technologies to determine FTO
- Identification of technologies that can be substituted for those with legal restrictions
- Dissemination of research tools with maximum FTO

Freedom to Operate (FTO): ensuring that the use of a new innovation does not infringe other's intellectual property

COLLABORATIVE IP MANAGEMENT



PIPRA facilitates access to public-sector IP through:

- Bundling of complementary technologies under single sub-licenses to increase availability and decrease transaction costs
- Promotion of common licensing languages with specific "fields of use" designations that encourage licensing of current and future technologies to the private sector, while maintaining rights for the development of subsistence and specialty crops
- Analyses of the comprehensive agricultural patent portfolio to identify strengths, complements, and bottlenecks
- Facilitation and management of patent donations
- Assisting members and clients in negotiating legal access to tools necessary for humanitarian or specialty crop applications