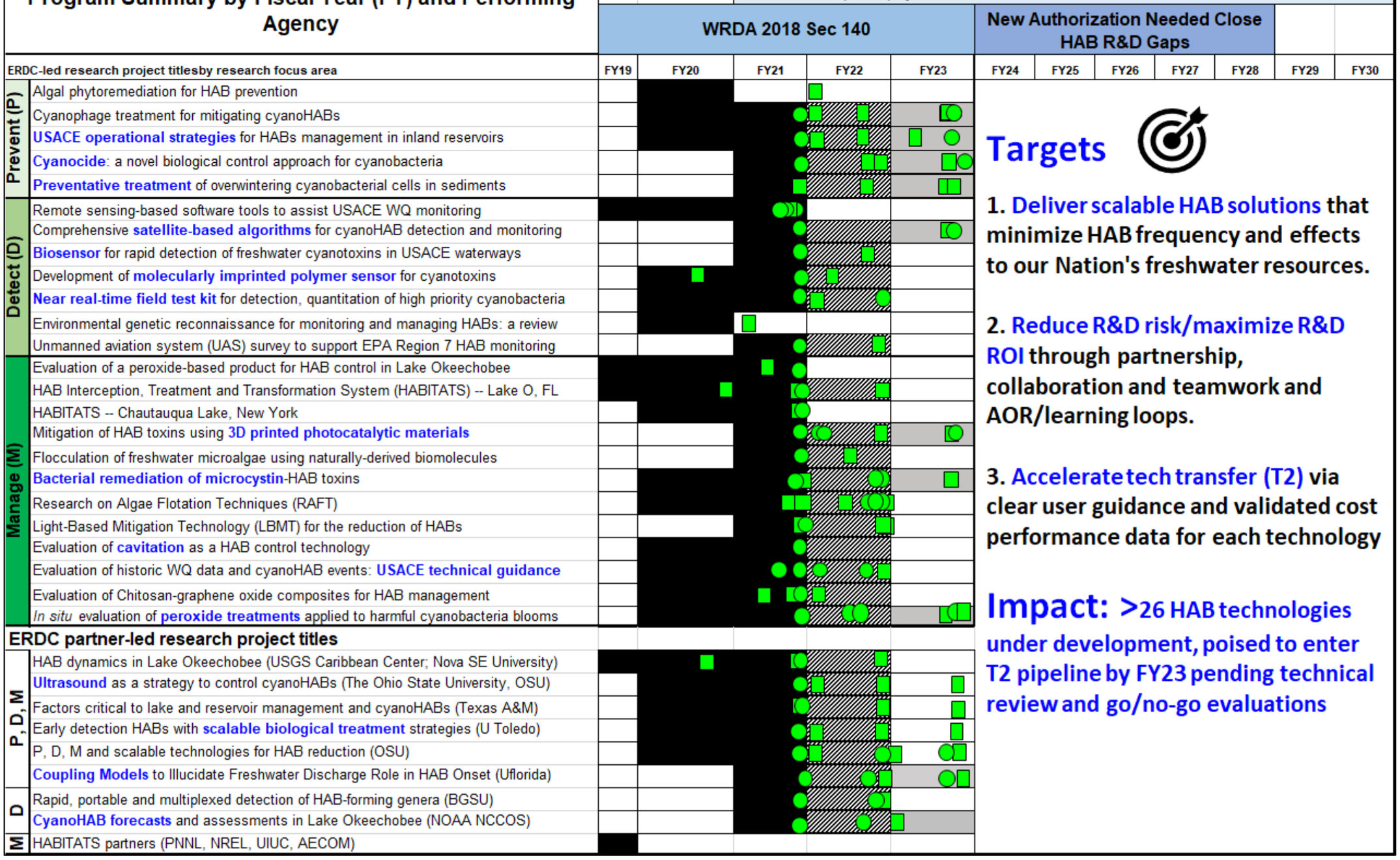
USACE-ERDC Harmful Algal Bloom (HAB) Research Program Summary by Fiscal Year (FY) and Performing Agency

WRDA 2020 Sec 128 authorized a "demonstration program to determine the causes of, and implement measures to effectively detect, prevent, treat, and eliminate [HABs] associated with water resources development projects."



Legend: WRDA 2018-authorized project status is shown as black (complete), hatched (in-progress), or grey (planned work pending congressional appropriation). Project deliverables are shown as ● (tech transfer activity, webinars, newly available tools), and ▮ (technical reports, journal articles, patent filings). Projects are grouped by main research thrusts of HAB Prevention (P), Detection (D) or Management (M).

Acronyms defined: U.S. Environmental Protection Agency (EPA); Bowling Green State University (BGSU); Pacific Northwest National Lab (PNNL): National Renewable Energy Lab (NREL); University of Illinois, Urbana Champaign (UIUC); National Oceanic and Atmospheric Administration's National Centers for Coastal Ocean Sciences (NOAA NCCOS); Water Quality (WQ); The Water Resources Development Act (WRDA)