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2030 Water Resources Group

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UP ACCELERATOR PRAGATI

Program for Agriculture Transformation and Increased Incomes

Photo credit: 2030 WRG

INCREASING FARMER INCOMES

ENHANCING WATER USE EFFICIENCY

IMPROVING AGRICULTURAL PRODUCTIVITY

ACCELERATING GREEN DEVELOPMENT

DID YOU KNOW?

The state of Uttar Pradesh (UP) is a leading producer of a wide variety of crops, primarily food grains that account for almost

18%

of India's overall production (2019-20).[1]

[1] Directorate of Economics and Statistics, Department of Agriculture, Cooperation, and Farmers Welfare. All India Report on Agriculture Census

UP is largely dominated by small and marginal farmers, with 93 percent of agricultural households operating 65 percent of the total available agricultural land. This makes the state particularly vulnerable to climate change.

Key agri water challenges impacting agricultural productivity and farmer incomes in UP

Improving water efficiency and water productivity in agriculture is an urgent priority for sustainable agricultural development in UP. The 2030 Water Resources Group (2030 WRG) has joined efforts with the Government of UP, private sector organizations, and civil society, under the UP Multi-Stakeholder Platform, to transform agricultural production in the state by improving water use efficiency in cultivation, increasing mechanization in agriculture, promoting farm productivity, and integrating climate-smart water management practices.

Photo credit: 2030 WRG

About UP Accelerator PRAGATI

To support the Government of Uttar Pradesh's agricultural transformation, the UP Accelerator PRAGATI (Program for Agriculture Trans-formation and Increased Incomes) was launched by the UP Multi-Stakeholder Platform, supported by 2030 WRG.

UP Accelerator PRAGATI aims to transform agricultural development in the state by significantly scaling up the adoption of climate-resilient water management and other small-farmer friendly measures that can help farmers achieve economic gains and other co-benefits such as water efficiency, soil fertility, and reduced agricultural emissions.

UP Accelerator PRAGATI aims to help 1 million farmers improve their incomes and enhance sustainable agriculture and water management practices.

Component 1: Enhance water use efficiency. Improve agricultural water productivity by increasing the net irrigated area under micro-irrigation and expanding the area under climate-smart rice-wheat systems.

Component 2: Increase agricultural pro-ductivity. Improve access, availability, and affordability of farm machinery through custom hiring centers/farm machinery banks, innovative service delivery models, and digital platforms, which will enhance the adoption of water-saving agricultural practices.

Component 3: Sequester carbon and reduce emissions. Support the adoption of climate-positive practices that help decarbonize agricultural value chains with the support of non-governmental organizations, carbon project developers, and farmer communities.

Governance and our role

UP Accelerator PRAGATI is being implemented through the UP Diversified Agriculture Support Project (UP DASP)—an autonomous special purpose vehicle, with the Agricultural Production Commissioner as the Accelerator Coordinator and the support of key stakeholders, including the Additional Chief Secretary for Agriculture, Government of UP. A Project Management Unit to support program implementation is being established with the support of the Bill and Melinda Gates Foundation.

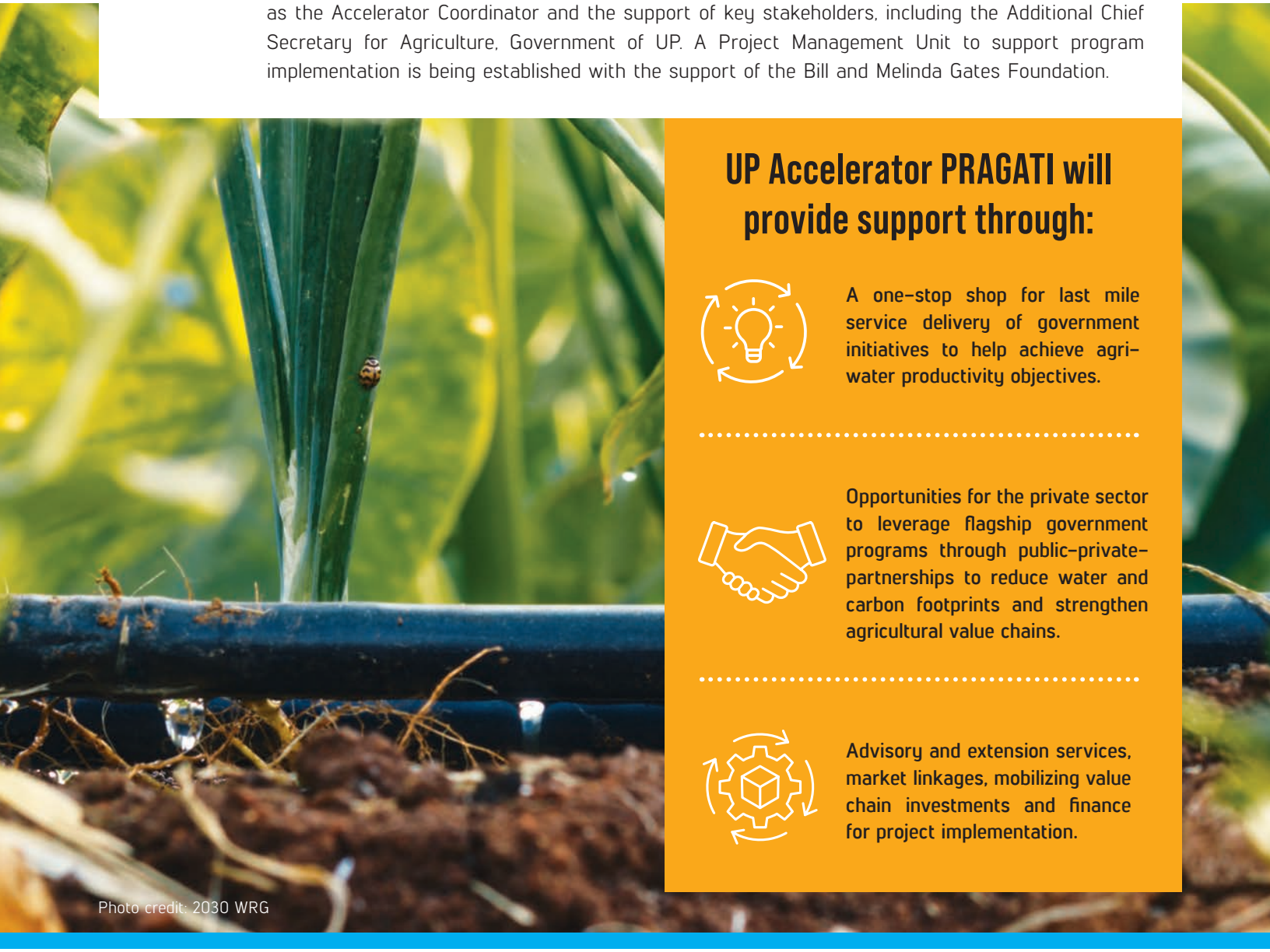

Photo credit: 2030 WRG

UP Accelerator PRAGATI will provide support through:

A one-stop shop for last mile service delivery of government initiatives to help achieve agri-water productivity objectives.

Opportunities for the private sector to leverage flagship government programs through public-private-partnerships to reduce water and carbon footprints and strengthen agricultural value chains.

Advisory and extension services, market linkages, mobilizing value chain investments and finance for project implementation.

To learn more about the UP Accelerator PRAGATI please contact 2030wrg_up@worldbank.org

About 2030 WRG

The 2030 Water Resources Group (2030 WRG) is a multi-donor trust fund hosted by the World Bank Group. It advances public-private-civil society collaboration for global water security and climate action. We envision a world with enough safe water for people, the environment, and the economy. Our platforms help to drive systemic change and advance transformative leadership of institutions. We develop innovative solutions to water challenges that are fair, practical, and evidence based—and we mobilize finance to support groundbreaking projects.

https://2030wrg.org/

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