



RESEARCH
PROGRAM ON
Dryland Systems



The CGIAR Research Programs (CRPs)

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The CGIAR and partners:

- Bring together thousands of scientists for multidisciplinary research on problems in poor and under-served agro-ecosystems;
- Links farmers and national agricultural research and innovation systems with the networks of Research Centers
- Holds genetic resources for agriculture in trust for current and future generations.

Strategic Research Framework of the CGIAR 2016-2025

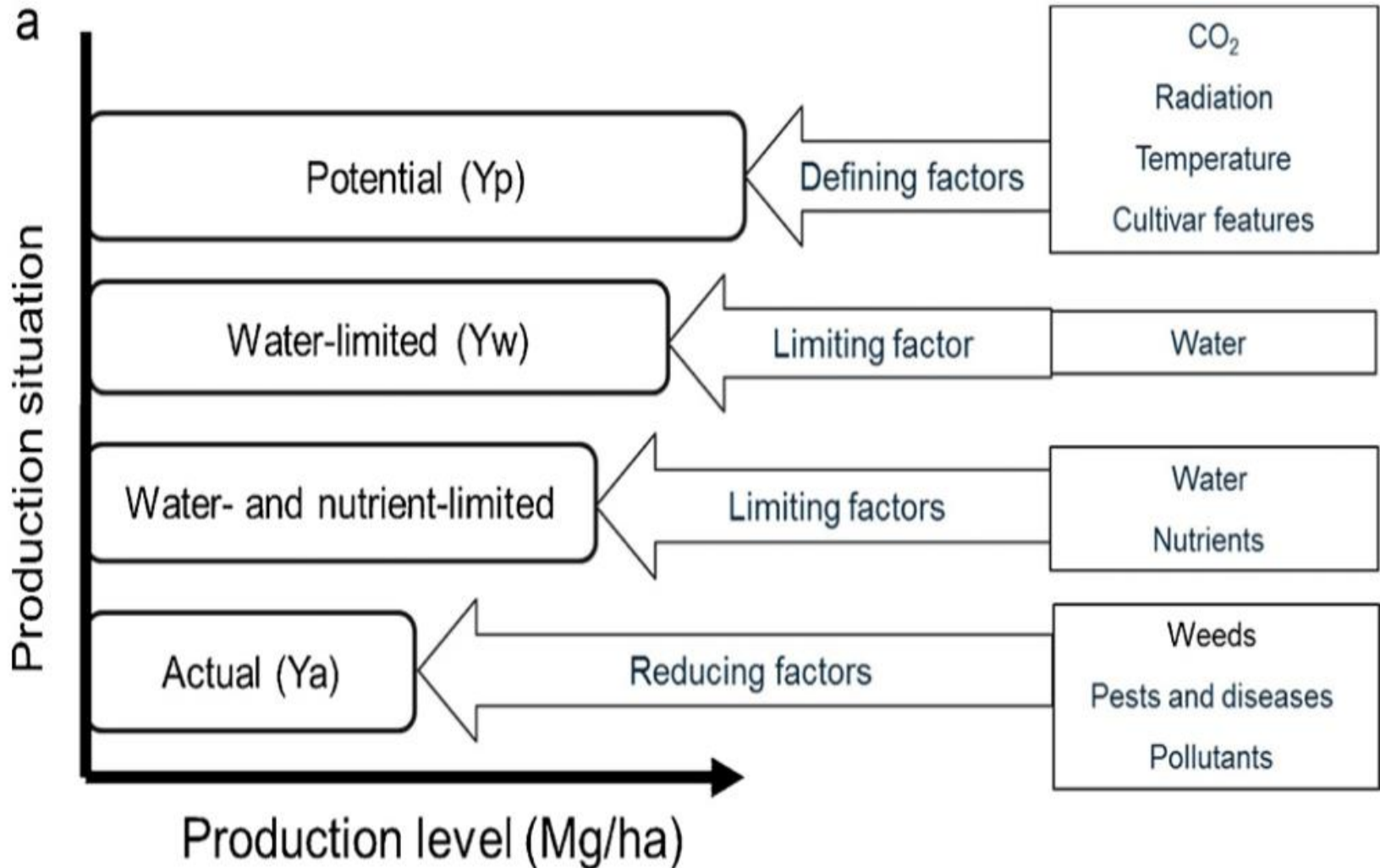


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System level outcomes	Reduced poverty	Improved food & nutrition security	Improved natural resource systems & ecosystem services
Intermediary Development Outcomes	<p>Increased resilience of poor to climate change & other stresses</p> <p>Enhanced smallholder market access</p> <p>Increased incomes & employment</p>	<p>Improved productivity</p> <p>Improved diets for poor & vulnerable</p> <p>Improved food safety</p> <p>Improved human & animal health through better agricultural practices</p>	<p>Natural capital enhanced & protected</p> <p>Enhanced benefits from ecosystem goods & services</p> <p>More sustainably managed agro-ecosystems</p>



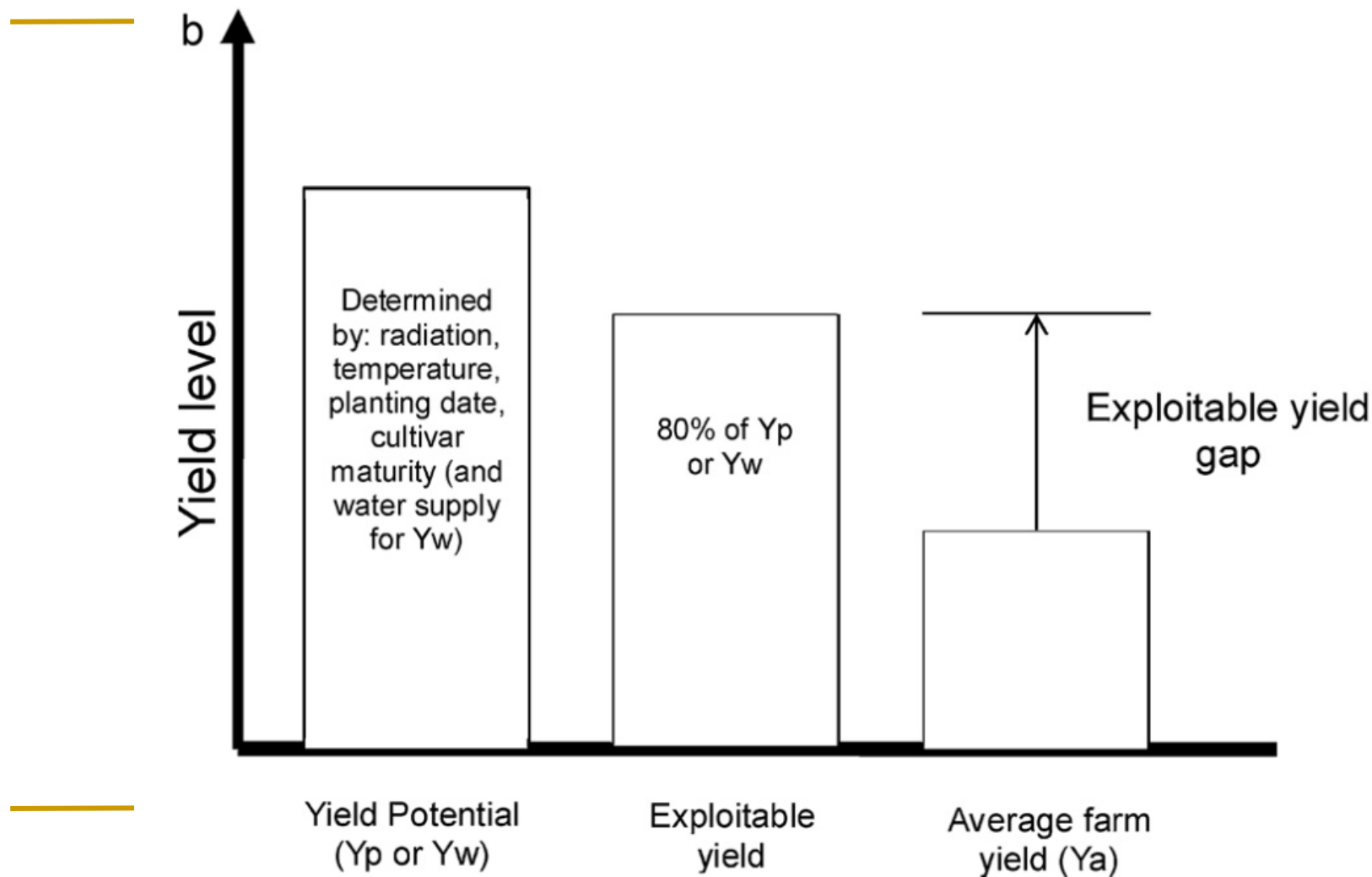
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Yield gap



It is more than tonnes yield/ha:

- Production/unit water
- Production/unit energy
- Production/unit labour
- Production/ unit nutrient applied
- Production/unit pesticide applied