



Why dry areas should invest massively in innovation to ensure food security

CGIAR is a global research partnership for a food secure future

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Growing food requires much more water than all other uses combined



Source: CIFOR flickr collection

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Enhancing the ability of communities in dry areas to improve their livelihoods



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How can dry areas ensure food security if they are food importers?



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AR4D: the engine that drives innovation



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CGIAR: the world's leading agricultural research partnership



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We have to ensure that children receive plenty of nutritious foods

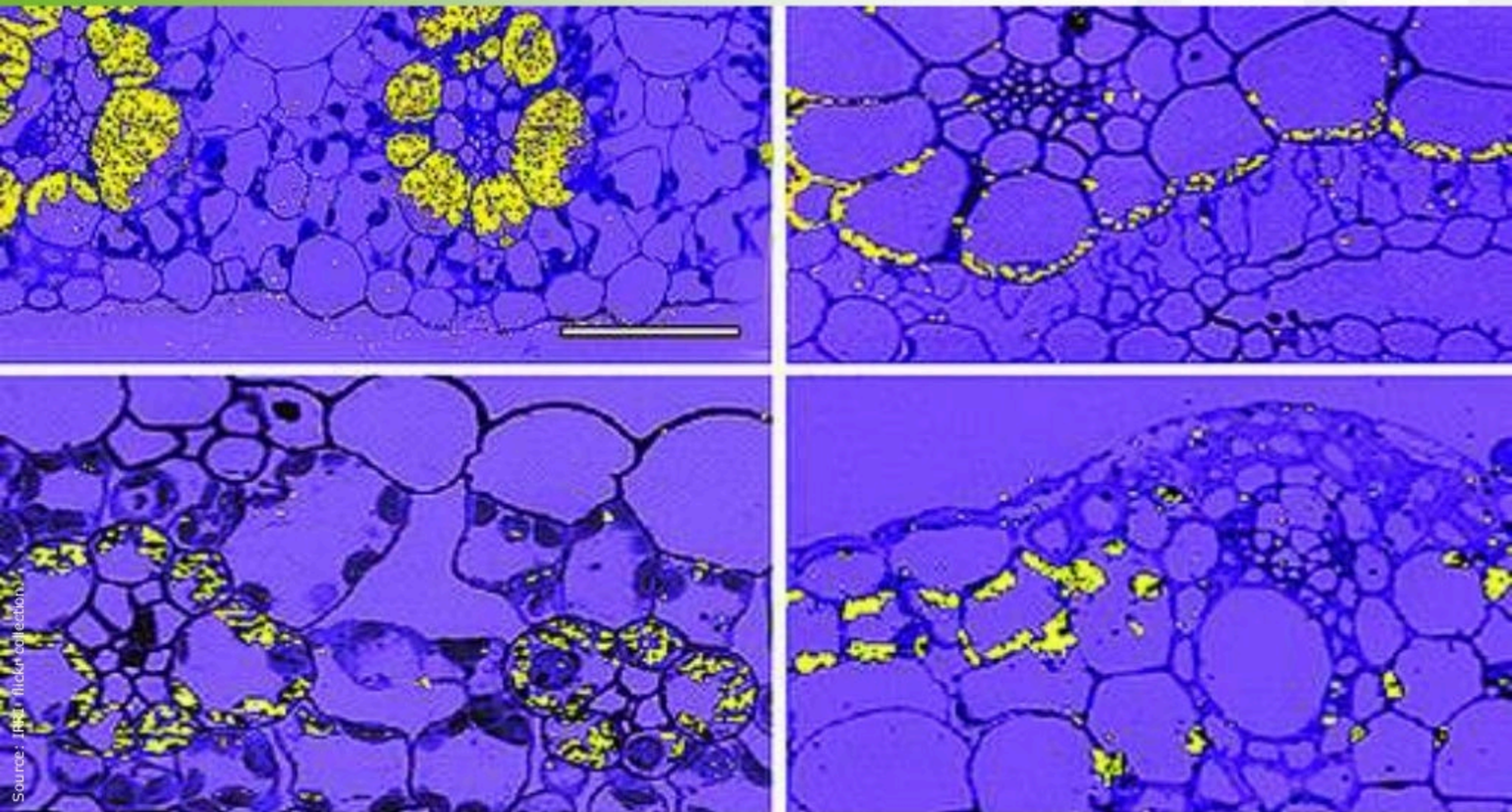


Source: Gates Foundation Flickr collection.

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Producing resilient crops in arid conditions



Source: IFPRI / Flickr collection

C4 plants: increasing yield, water and nitrogen use efficiency by 30-50%



Re-greening desolate landscapes and delivering results to millions of farmers



Source: CIFOR Inkr collection.

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Doubling maize yields in Malawi by planting fertilizer tree species



Source: CIFOR flickr collection

Ug99: preventing disasters for millions



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Source: CIFOR flickr collection.

Reducing aflatoxin contamination in farmers' fields and the store by up to 90%



Adapting precision agriculture techniques to the needs of low income farmers



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Finding tomorrow's climate adaptation solutions today



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Agricultural research for a food-secure future



Source: CIAA, Flickr collection.

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THANK YOU

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