



XIII International Rice Conference for Latin America and the Caribbean



Santiago Jaramillo
Speaker

Topic:

**"Transforming rain-fed to irrigated
agriculture through water harvesting"**

***Agronomist. Master of Science in
Sustainable Development and
Environment.***

Researcher at FLAR Agronomy Program. Have been working for ten years to introduce and disseminate sustainable rainwater harvesting practices to transform rainfed production systems to irrigated systems in Colombia, Honduras, Mexico y Nicaragua. His work combines the use of UAV (unmanned aerial vehicle) technologies to identify reservoir potential sites through geo-referenced elevation maps. Water use efficiency in transformed farms has triple yields and incomes in comparison with traditional rainfed systems.



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