





« Preserving Oasis Agriculture in the Face of Climate Change: The “ERWINI Initiative” »

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CEO

BLUE JET ENGINEERING

TUNISIA



But what is
different in
Oasis
Agriculture?



3 Levels Farming practices



Challenges in Oasis Agriculture



**Water Scarcity/
Shortage**



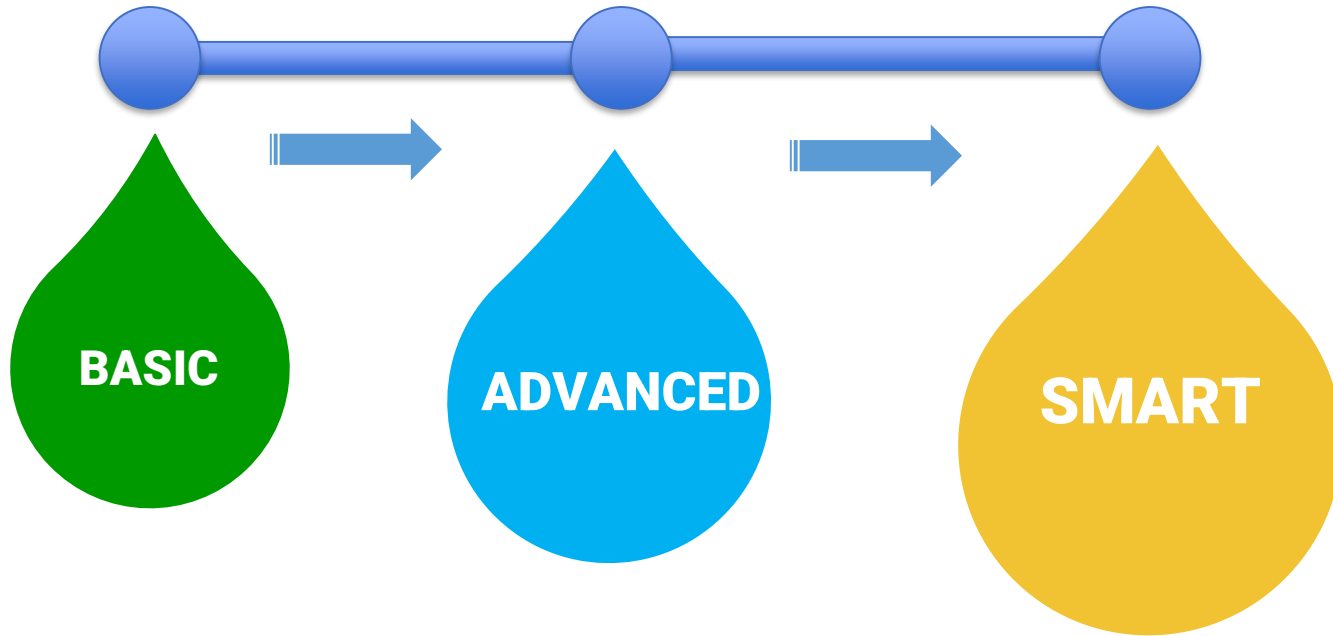
**Water
MisUse**



Laber cost



The Solution ERWINI



	BASIC	ADVANCED	SMART
SECURITY	✓	✓	✓
REMOTE CONTROL OF PUMPS / WELLS	✓	✓	✓
collecting water data and monitoring distribution	✗	✓	✓
	✗	✓	✓
AI	✗	✗	✓

MOBILE APP



The product



The value proposition



DECREASED
INPUT USE



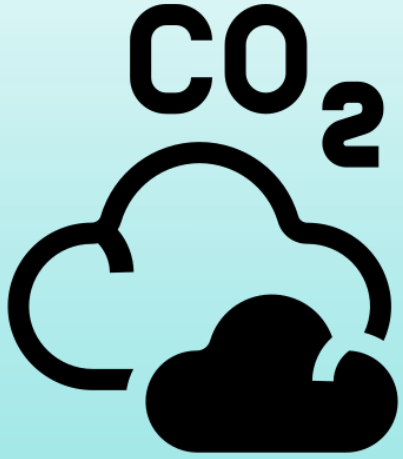
INCREASED YIELDS
& IMPROVED CROP
QUALITY



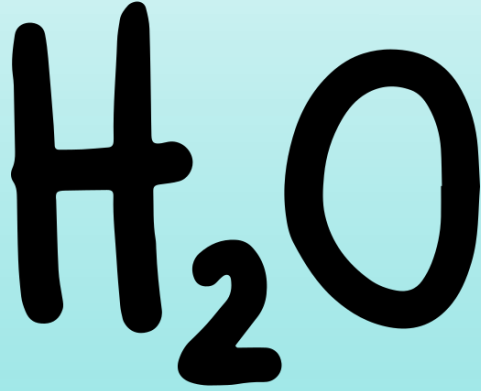
ENVIRONMENTAL
SUSTAINABILITY &
HIGHER INCOMES



Impact and Results:



1300KG

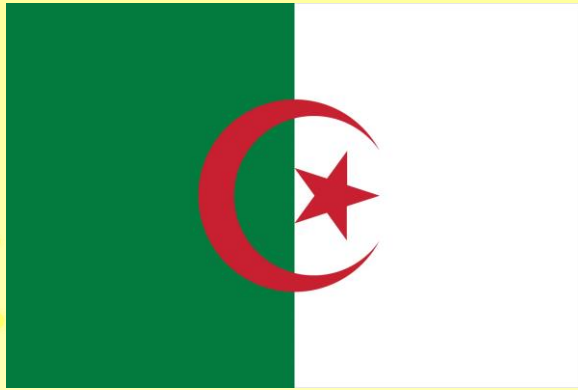


5 913 000 m^3



684 000Kw







Thabet Esmail CEO



**GHRIBI Abir
CTO**



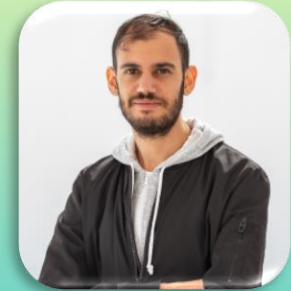
**Bouchagra
Mouhamed
CPO**



**Yosra abdouli
Embedded System**



**Zaidi Hoyem
R&D Directory**



**Bahri Mekki
Web & mobile developer**



Thank You For Your Attention



ERWINI a Smart Irrigation system for Oasis

7 AFFORDABLE AND
CLEAN ENERGY



15 LIFE
ON LAND



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



13 CLIMATE
ACTION

