

Pueblo Nuevo towards better water quality with wastewater treatment solutions for irrigation of public spaces and water quality culture



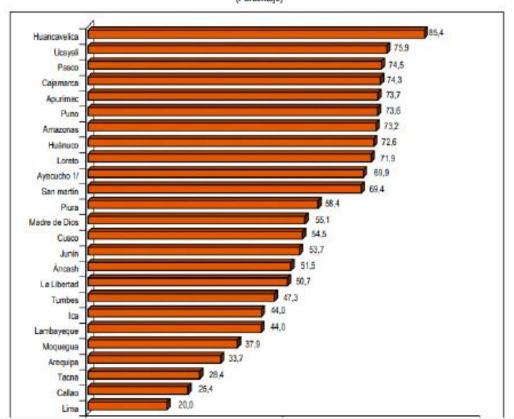
LATIN AMERICA – WATER CHALLENGES



ICA – Pueblo Nuevo











Proposed solution



COMMISSIONED BY: MUNICIPALIDAD DE PUEBLO NUEVO- ICA



DESIGNED AND DEVELOPED BY:





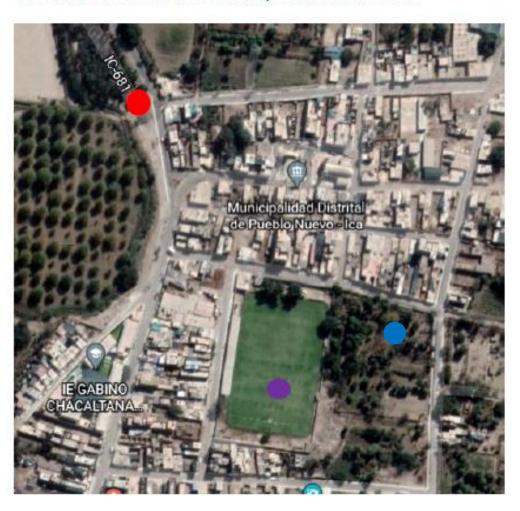
System Operation

BioD water system

Public areas irrigation



Distrito de Pueblo Nuevo, ciudad de Ica.



- Wastewater treatment plant
- Municipal Stadium / Parks

HORIZO

Native species for public Green areas



Total Budget



Budget				
Activity	Quantity	Unit	Unit Cost (US\$)	Total Cost (US\$)
Activity 1 – Please use same name coding as above				
PTAR built and operating	1	Project	92,000	92,000
Operation & management of the PTAR by the Municipality	6	Maintenance monthly	972	5833
Sub-total				97833
Activity 2 – Please use same name coding as above	·		•	
3 workshops (@ 1,000/each)	3	Workshops	1000	3000
1 Document of lessons learned	1	Document	5000	5000
Sub-total Sub-total				8000
Activity 3 – Please use same name coding as above				
Implementation of Public green areas with native plant	1	Project	22167	22167
species				
Sub-total				22167
Total Cost				128000

The importance of Pueblo Nuevo



- First local government in Peru to certify in AWS Standard
- Alliance with SUNASS

