# This presentation premiered at WaterSmart Innovations

watersmartinnovations.com



# Residential Water Surveys for the Spanish Speaking Community

Presented by Juan Garcia



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# Background : The Latin American Culture



# Resources ?

### Latin America

- How is water controlled.....
- Is the water safe?
- ADERASA
  - Panama highest user of potable water per capita(106 gpd)
- More than a third of children and teenagers in Latin America lack access to safe drinking water



# Viewpoints

### Mexico

- Water scarcity in the North and Central regions
- Drinking water quality; 55% of Mexicans receiving water only intermittently
- Insufficient share of wastewater receiving treatment
- 96 gallons per person/per day
- Water rationing!!!!
- Already aware
  - Re-teach what is known



# **Cultural Views**



### Water is a "Safe Guard"!

# **Cultural Practices**

#### **Tinacos** The water storage tanks on roofs



# **Cultural Practices**

Well & pumps for domestic use and irrigation



# **Cultural Practices**



### **Tinajas** Rain Barrels



Aljibes Underground water cisterns

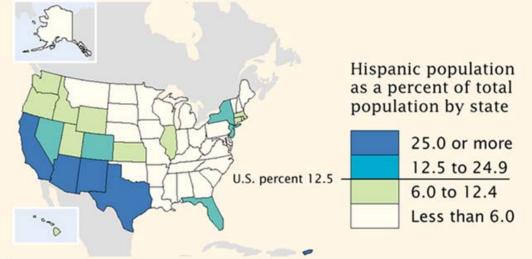
# Obstacles to Participation in RWS Programs

- Marketing materials
- Understanding water bills
- Reporting household number
- Fear or distrust of government
- Comfort that we have enough resources in this country
- WE NEED TO BREAK THE BARRIER!!!



### Latino Population the U.S.

Hispanics and Latinos constitute 15.4% of the total United States population, or 46.9 million people



Source: US Census

# Angles for Marketing and Outreach Advertisement Works

### Materials in Spanish:

- Direct Translation????
  - Slang
  - Spanglish
- Mail/bill inserts
- Flyers
- Door hangers
- Use of Cartoons
- Sports



Conservar Agua es el Gol!



# Angles for Marketing and Outreach Advertisement Works

Radio ads or other media in Spanish



# Angles for Marketing and Outreach Combine Forces

- Team up with Local
  Latino Organizations
  - State
  - Clubs & Universities
  - Non Profit
  - Cities from other Latin American countries
  - Church groups

### Latino Expos or Water Fairs

• Spanish Speaking Helplines









# Angles for Marketing and Outreach Go to The Community

### Places were Spanishspeakers congregate

- Community Events
- Churches
- Parks
- Supermarkets
- Money Transfer
- Other Locations?





# Angles for Marketing and Outreach

### Education

- water conservation
- Working with their children
  - School programs
  - Free residential water survey
  - Parents can now relate



# Water Conservation in Latin/Hispanic Countries



Agua limpia para un mundo sano

World Wide



Bolivia



Colombia



España

### Spanish Speaking Homeowners Video



# Residential Water Surveys for the Spanish Speaking Community

Thank you for Attending!



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