

An aerial photograph of a large concrete dam situated in a deep, rugged canyon. The canyon walls are composed of layered, reddish-brown rock formations. The water behind the dam is a deep blue. The sky is clear and light blue. The text is overlaid on the upper and middle portions of the image.

# Salt River Project Initiatives

**WRRC Annual Conference**

**March 12, 2024**

# **Commercial, Industrial & Institutional Water Efficiency Partnerships**

**Caitlin Brogan, Water Conservation Coordinator**

# Water Conservation Goal

In partnership with Valley cities, support municipal water conservation goal achievements by creating and executing programs to identify...

**5 billion gallons (~15,300 af) of potential water conservation by 2035**

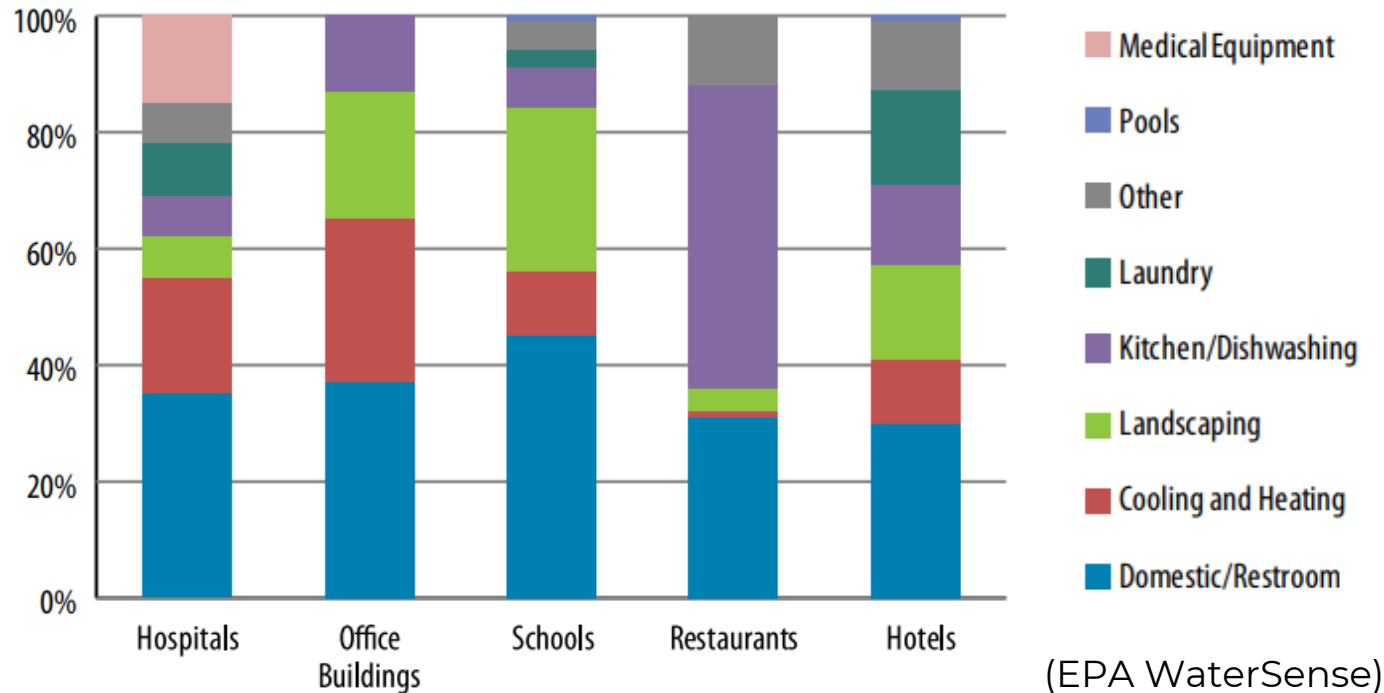


# CII Water Efficiency Program

\*CII = Commercial, Industrial & Institutional\*

- Approx. 15% of AZ's water use is CII (ADWR)
- SRP partners with CII water users to assess and improve water efficiency

Figure 1-1. End Uses of Water in Various Types of Commercial and Institutional Facilities

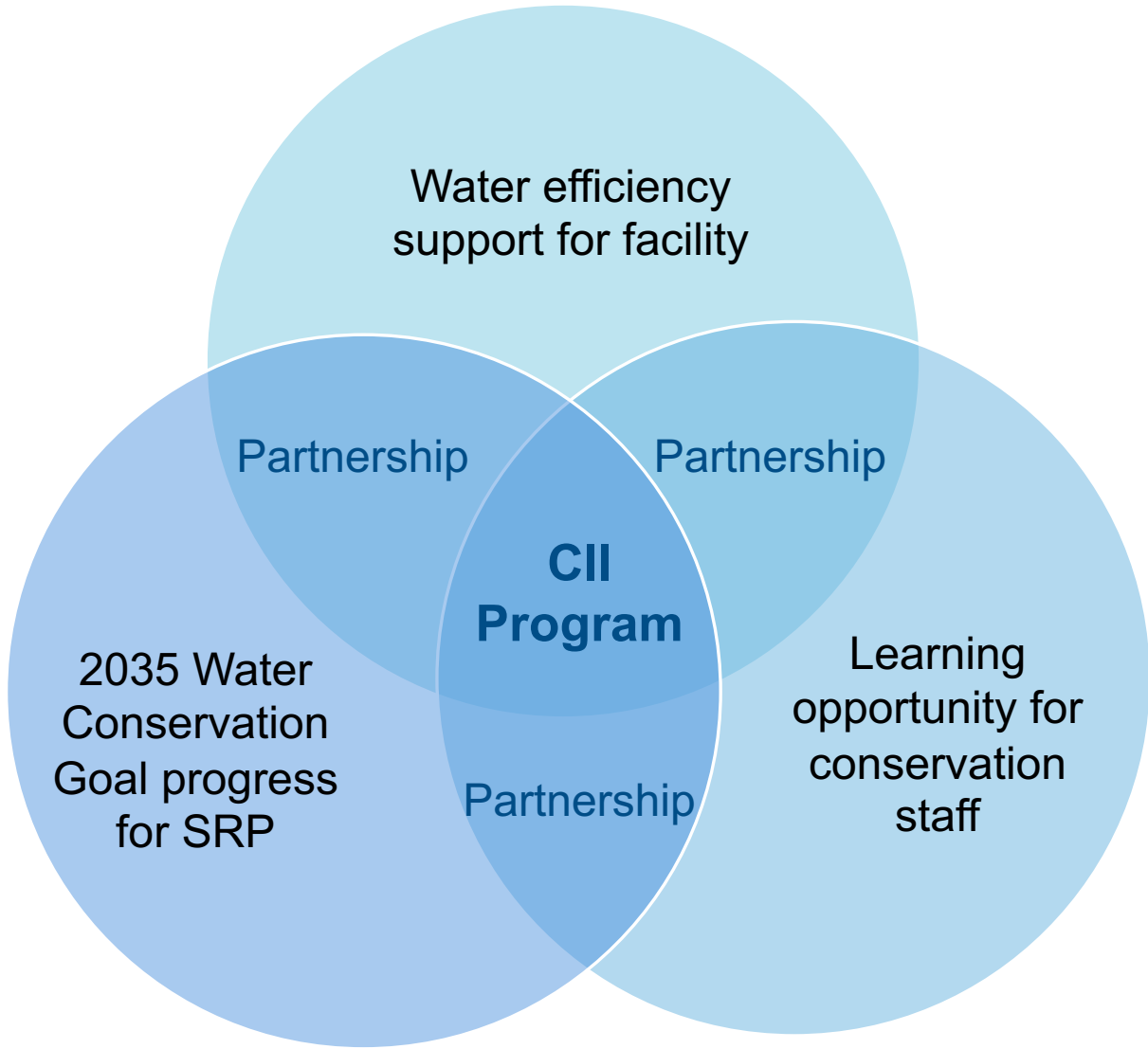


## Participating facilities have included...

- Universities
- Grocery Stores
- Hospitals
- Schools
- Resorts
- Non-profits



# Conservation through collaboration



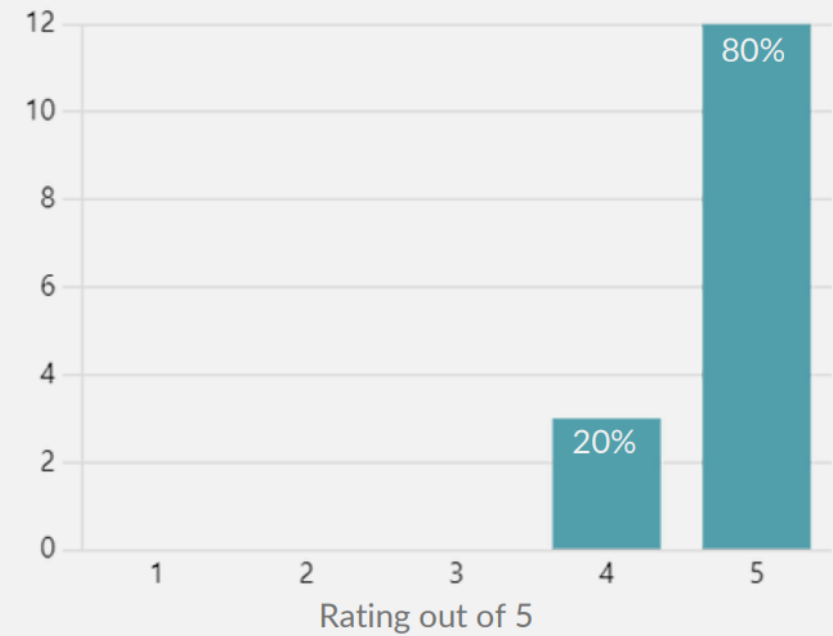


## PARTICIPANT ORGANIZATIONS

Arizona Water Company	City of Goodyear	City of Tempe
City of Avondale	City of Mesa	Global Water Resources
City of Buckeye	City of Peoria	Grand Canyon University
City of Chandler	City of Phoenix	Town of Gilbert
City of El Mirage	City of Scottsdale	Town of Queen Creek
City of Glendale	City of Surprise	Hosted by SRP & Mimir Water

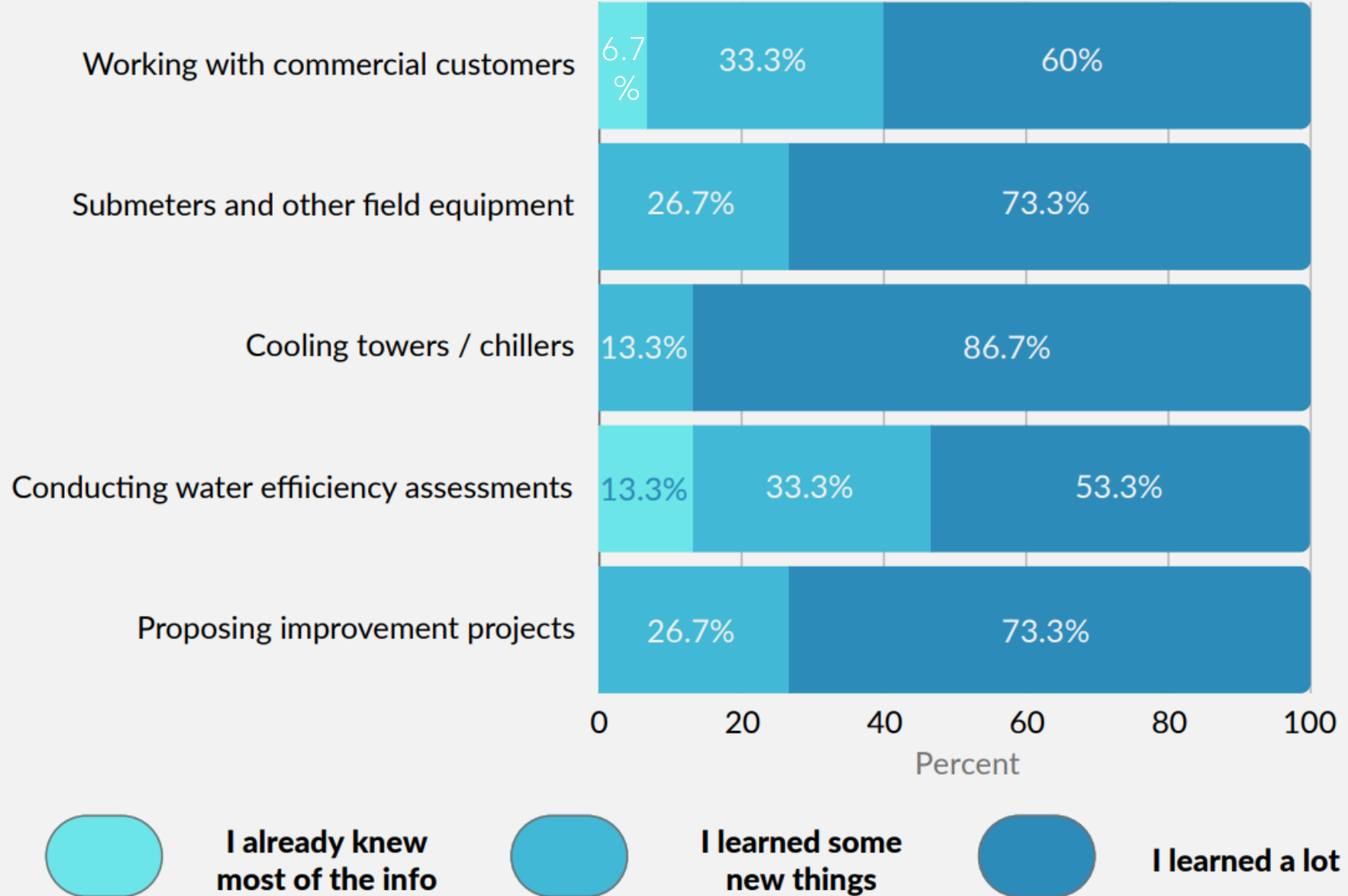
### 1. HOW WOULD YOU RATE THE OVERALL EFFECTIVENESS OF THE TRAINING?

**4.80**  
AVERAGE RATING  
OUT OF 5





## How did the training contribute to your knowledge of... ?

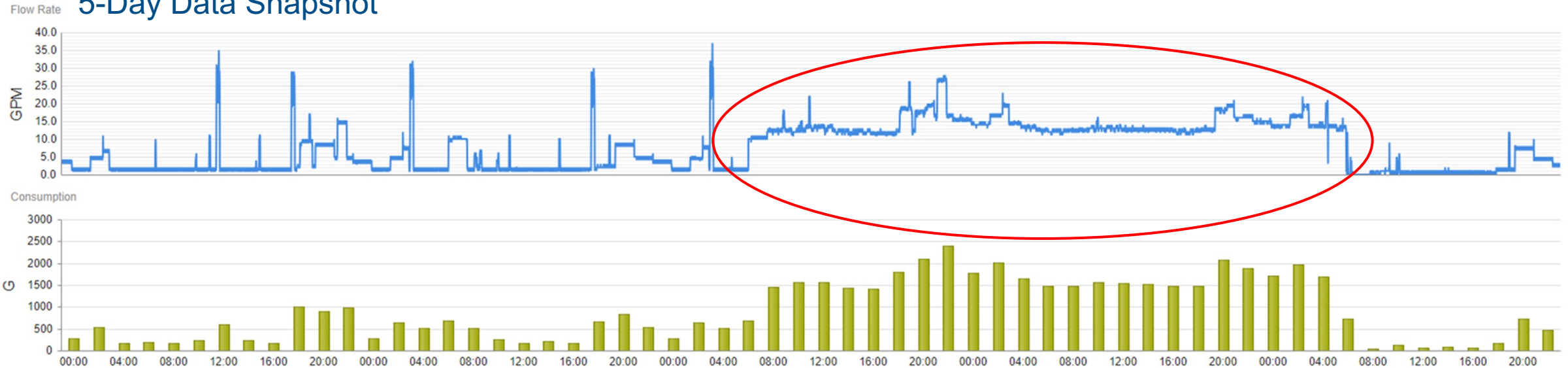


# Assessment Process

- Interviews with facility staff
- Series of site visits and meetings
- Clamp-on ultrasonic flow meter pilot



5-Day Data Snapshot



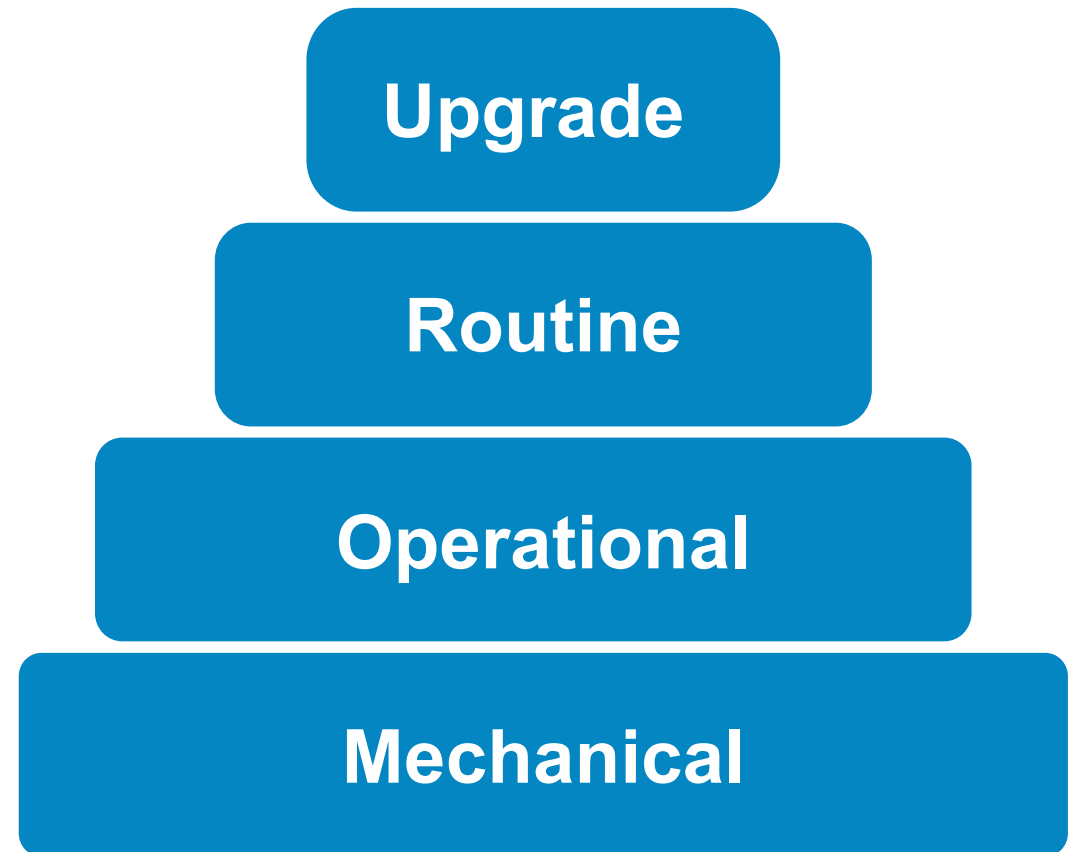


# Continued Partnership

- After the assessment, recommendations are offered to the facility
- Pilot results → long-term solutions
- SRP facilitates implementation support, for example:
  - Irrigation controller routines
  - AMI upgrades



## Water Efficiency Hierarchy



**thank you!**