

From Yilan's Rain to Global Resilience

A Taiwan-Philippines Water Workshop

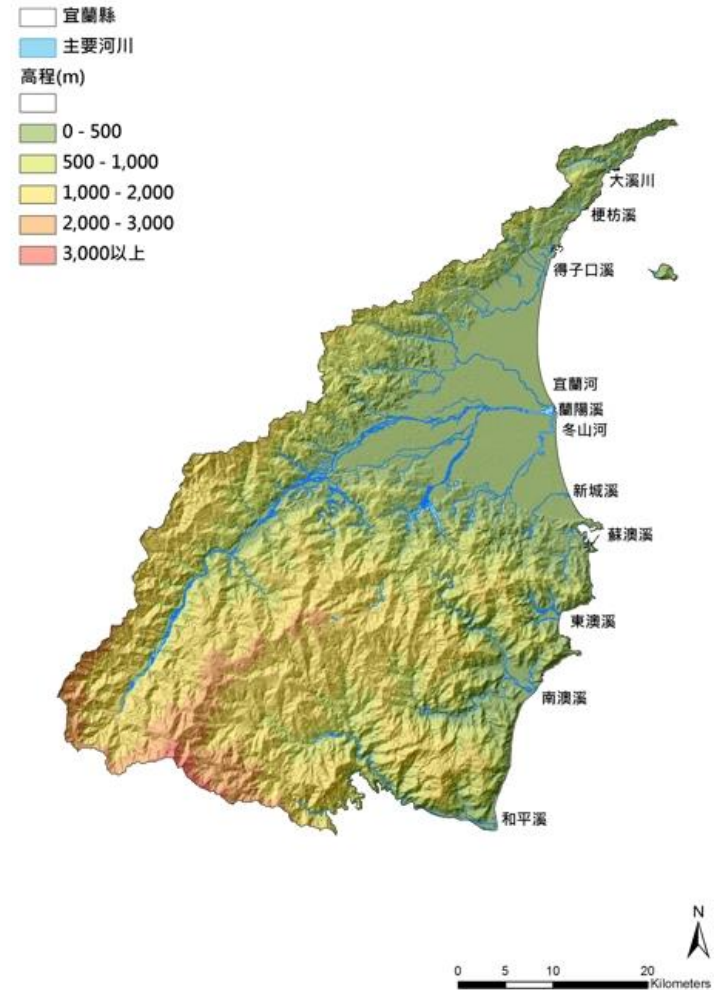


Why “The Rainy Capital”?

What do you notice?”

Hints:

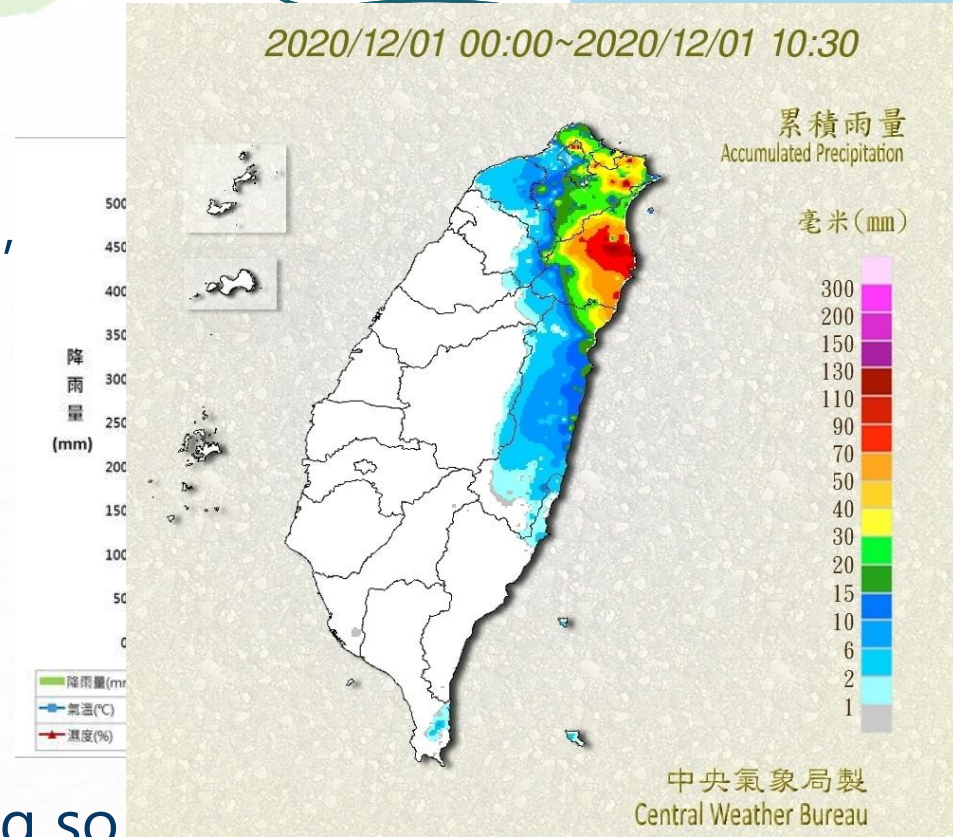
1. What surrounds us?
2. What direction is the wind?
3. What happens when wind hits mountains?



Why “The Rainy Capital”?

- Geography: A natural ‘funnel’ facing the ocean
- Monsoons: Blow moisture directly into the funnel
- Orographic Lift: Mountains block air, forcing rain

Q: What's strange about having so much rain...



SDG #6

Promises to:

- Tackle Scarcity (缺水)
- Fight Pollution (水污染)
- Manage Floods (洪水)
- Protect Ecosystems (生態系)

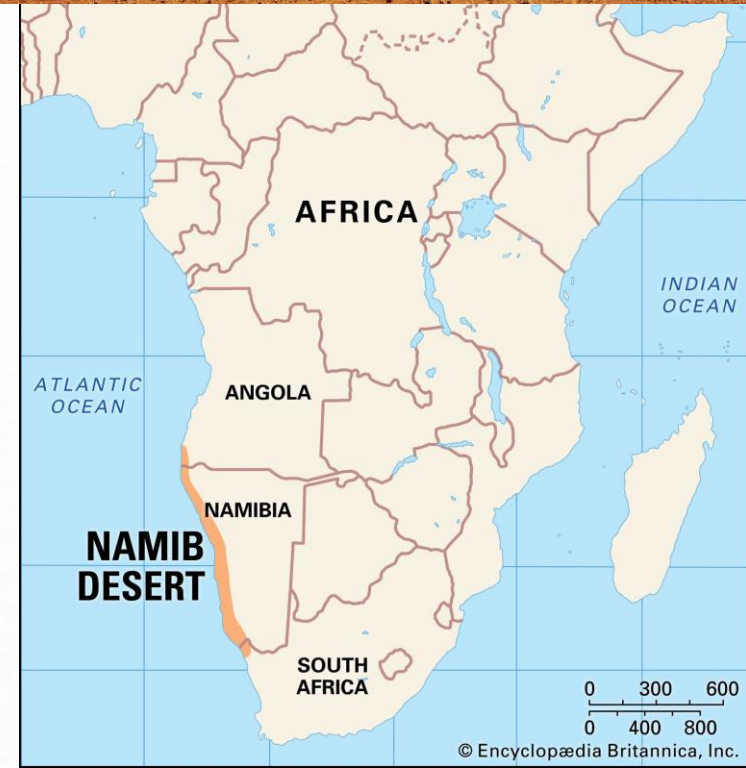
Mini-task: Share one water challenge in your country !

Inspiration: Learning from Nature (Biomimicry)

The Namib Darkling beetles:

- Hydrophilic bumps attract fog
- Hydrophobic channels guide water

Q: What lesson can humans learn from this beetle?



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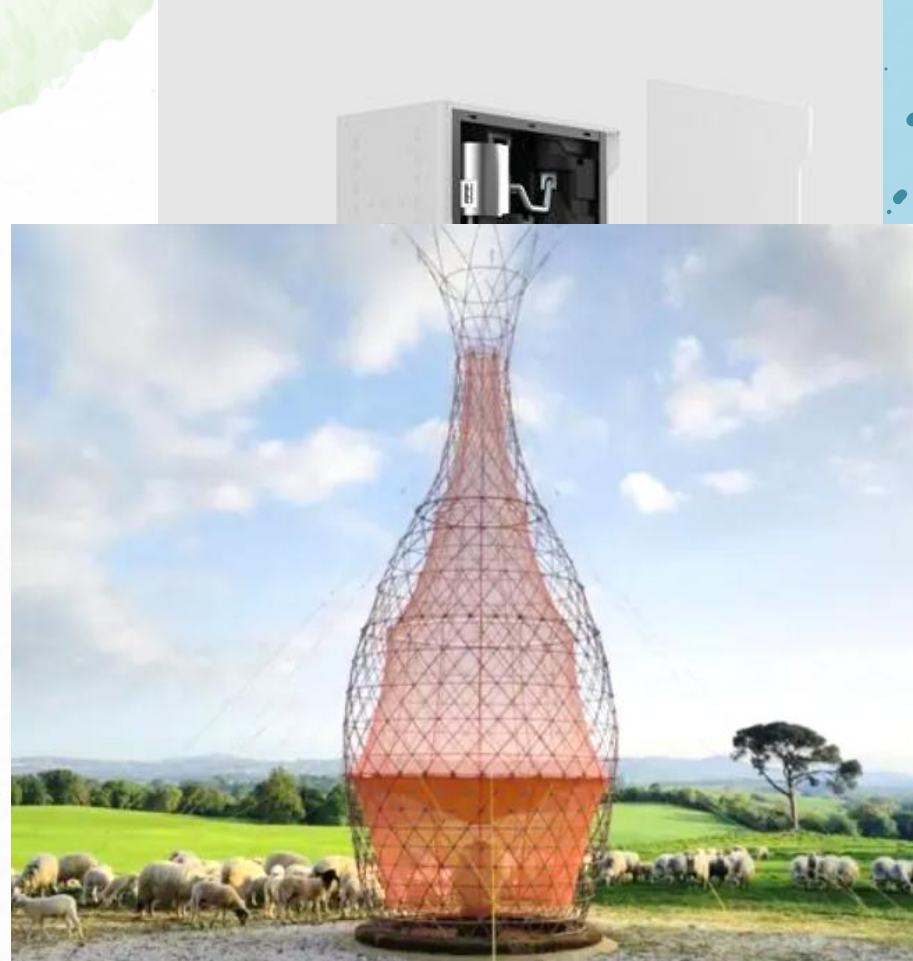
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The Inspiration into Action: FogQuest

- Builds nets to capture water from air
- Low-tech, high-impact



Our Tool-kit:

STORE

SAVE

PURIFY

REUSE

Think about the FogQuest or "Biomimicry" spirit. Brainstorm ONE creative, low-tech, or nature-based solution to ONE water issue in your country.

Post three things:

1. One problem
2. Our 'FogQuest' Idea--low-tech, high-impact
3. Our aspect: Store / Save / Purify / Reuse

