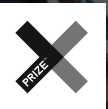




**ACCELERATING AN EQUITABLE,  
ABUNDANT FUTURE**





# COMPETITION & COLLABORATION LEADS TO INNOVATION

SET AUDACIOUS GOALS.

CROWD SOURCE VIABLE & SCALABLE SOLUTIONS.

FOSTER ECOSYSTEMS.

& ACCELERATES IMPACT

OUR WORK

## OUR REACH AND IMPACT

**\$519M+**

Cumulative Prize Purses Launched

**30**

Prizes Launched

**88**

Prize Sponsorships

**\$268M+**

Awarded Prize Purse

**9,175**

Patents Filed by XPRIZE Teams

**360+**

Prize Partners

**\$236M+**

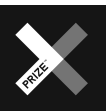
Currently Available in Prize Awards

**592**

Trademark Filings by  
XPRIZE Teams

**1,046**

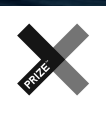
Research Publications Citing  
XPRIZE Competitions & Teams



# OUR COMPETITORS SPAN GLOBALLY ALL ARE WELCOME TO JOIN

**35,000 COMPETITORS**  
**10,600 TEAMS**  
**173 COUNTRIES**





# SEAWATER DESALINATION OPPORTUNITY

40%

Of global clean water needs will be unmet by 2030.

1%

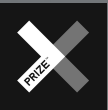
Of clean water is produced using desalination.

71%

Of current global desalination capacity is located in wealthy nations.

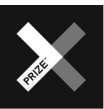
>96%

Of Earth's water becomes accessible and useable.



# CORE PROBLEMS OF SEAWATER DESALINATION

- Unaffordable for low- to medium-income communities
- Advancements are increasingly incremental and marginal
- Complex and vulnerable operations
- Unsustainable lifecycle



**XPRIZE**  
**WATER**  
**SCARCITY**

مبادرة محمد بن زايد للماء  
THE MOHAMED BIN ZAYED WATER INITIATIVE

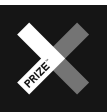
للماء

## **\$119M Competition to Revolutionize Seawater Desalination Technologies**

- **Innovative Breakthroughs:** Drive reliable, affordable, and sustainable technologies
- **Widespread Access:** Deliver clean water globally, to help tackle water scarcity
- **Environmental Protection:** Preserve marine life, reduce energy use, ensure brine resource recovery and minimize environmental impact
- **Operational Excellence:** Maintain uptime, simplify maintenance, and build system resilience







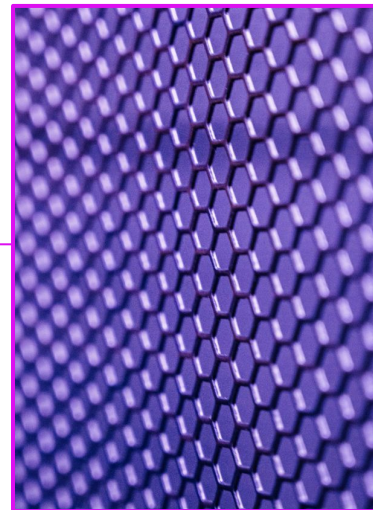
# TWO WAYS TO COMPETE

## TRACK A



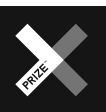
**DESALINATION:  
SYSTEM-LEVEL  
INNOVATION**

## TRACK B



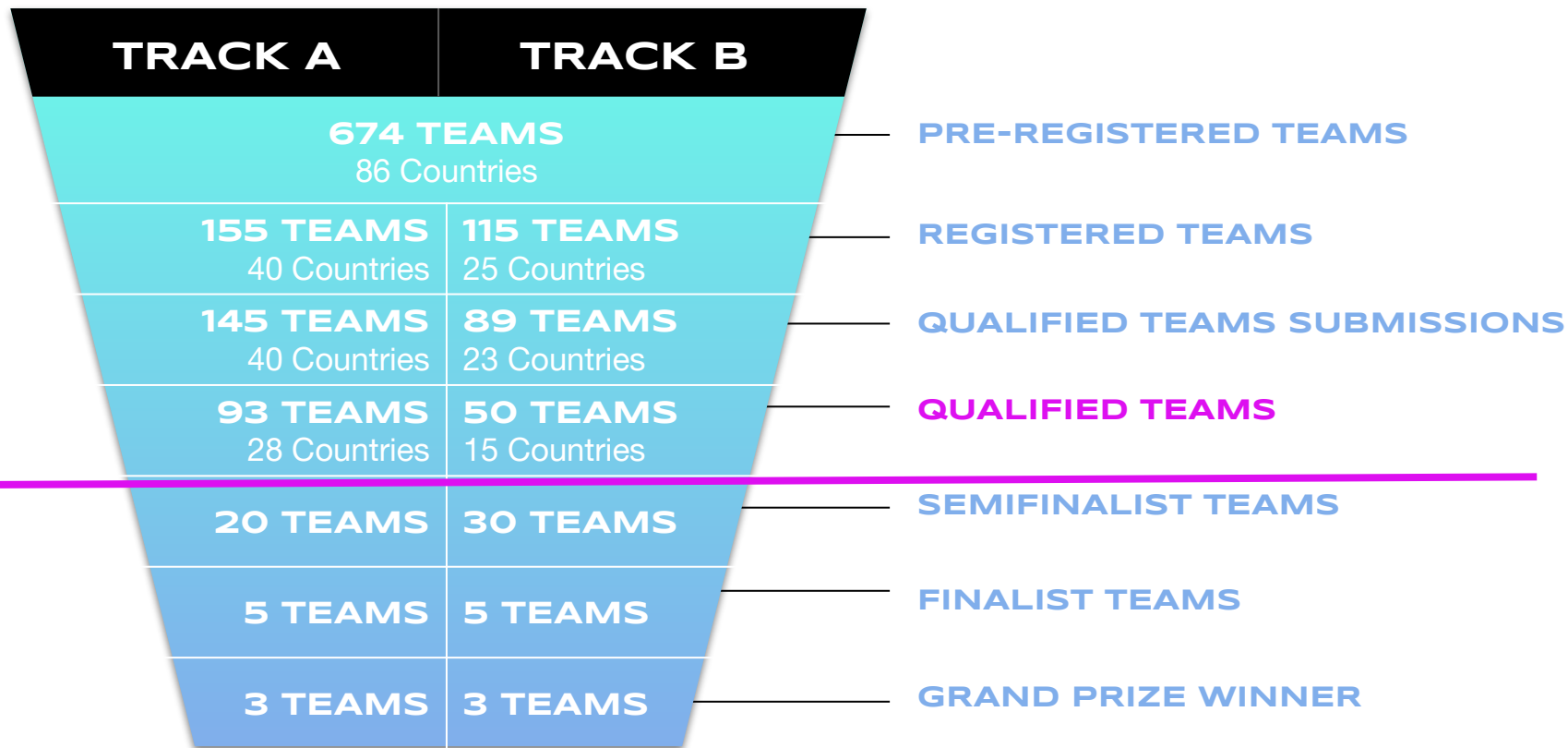
**DESALINATION:  
NOVEL MATERIALS  
AND METHODS**

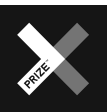




# SUMMARY OF TEAM PROGRESS TO DATE

XPRIZE





# 143 QUALIFIED TRACK A & B TEAMS MAP

29 Countries | 6 Continents

**Africa:** 4 countries (5 teams)

**Asia:** 10 countries (35 teams)

**Europe:** 10 countries (30 teams)

**North America:** 2 countries (62 teams)

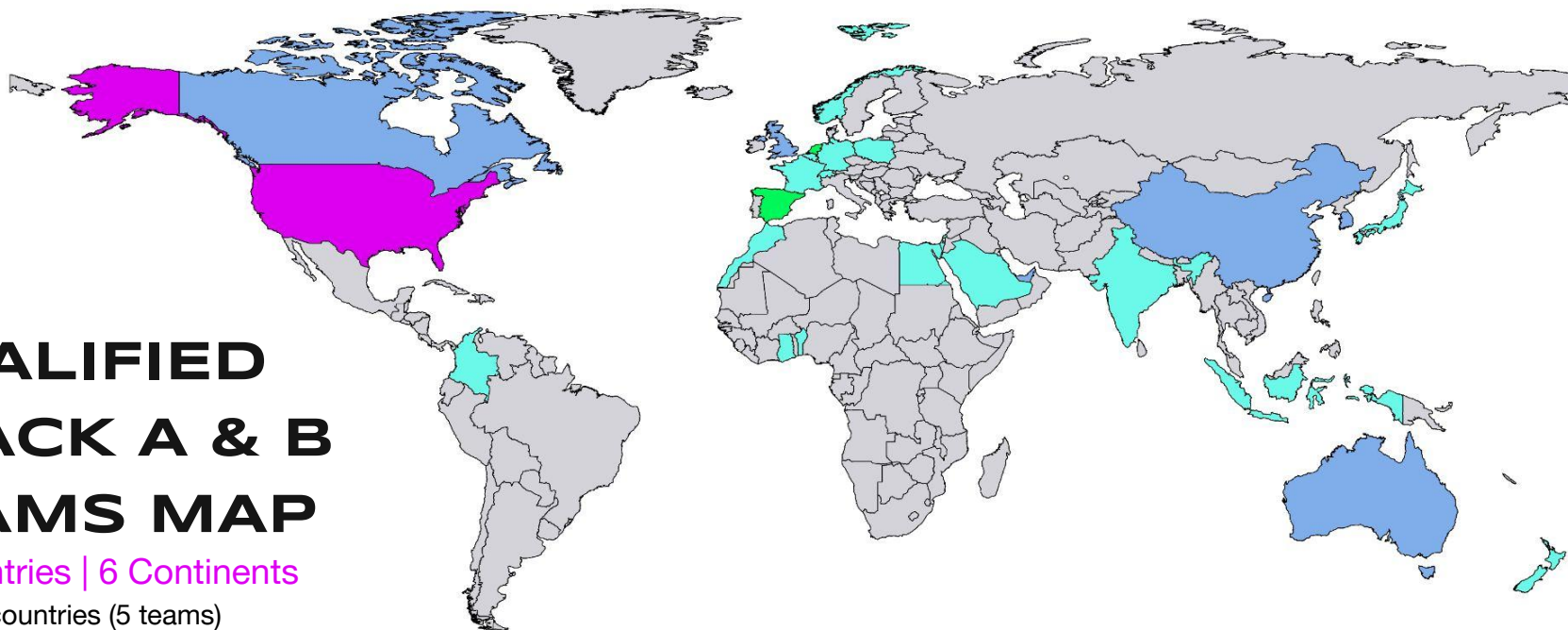
**South America:** 1 countries (3 teams)

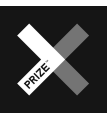
**Oceania:** 2 countries (8 teams)

*\*Note: 16 of the 143 Teams are competing in both Tracks A & B*

**NUMBER OF QUALIFIED TEAMS**

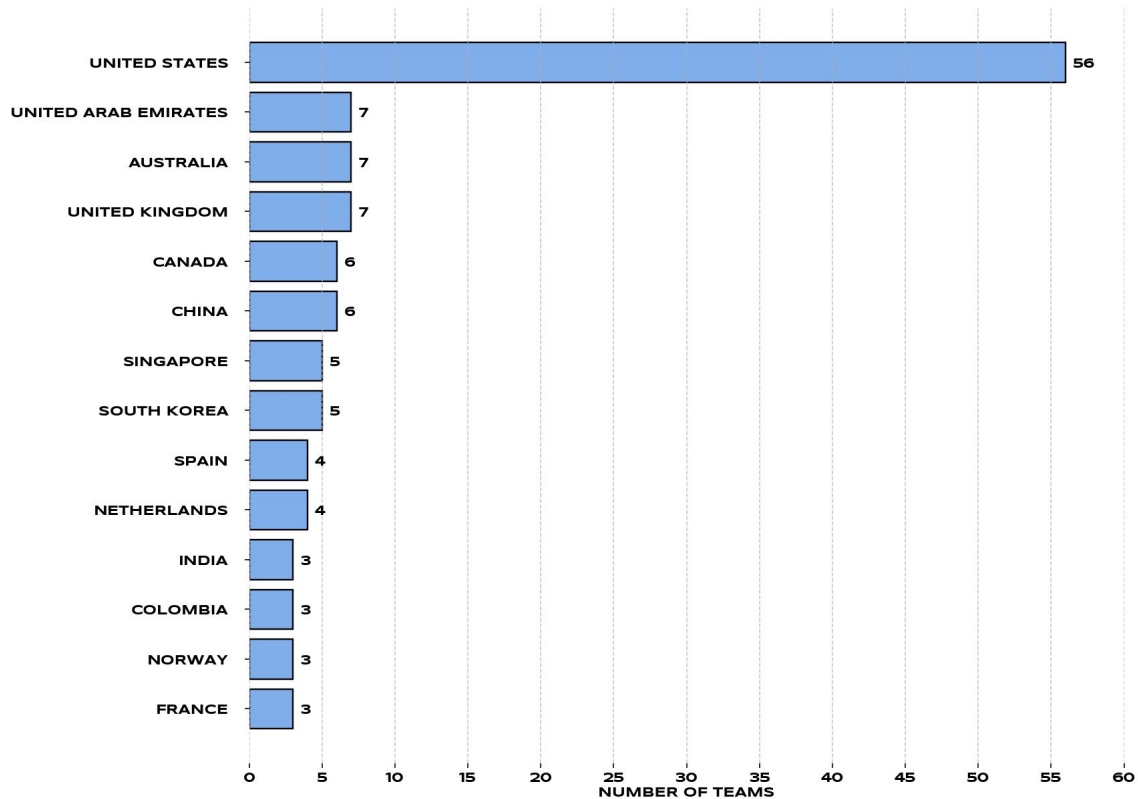
 0 TEAMS	 1-2 TEAMS	 3-4 TEAMS	 5-7 TEAMS	 56 TEAMS
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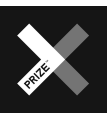


# TRACK A & B - QUALIFIED TEAMS

## COUNT OF COUNTRY

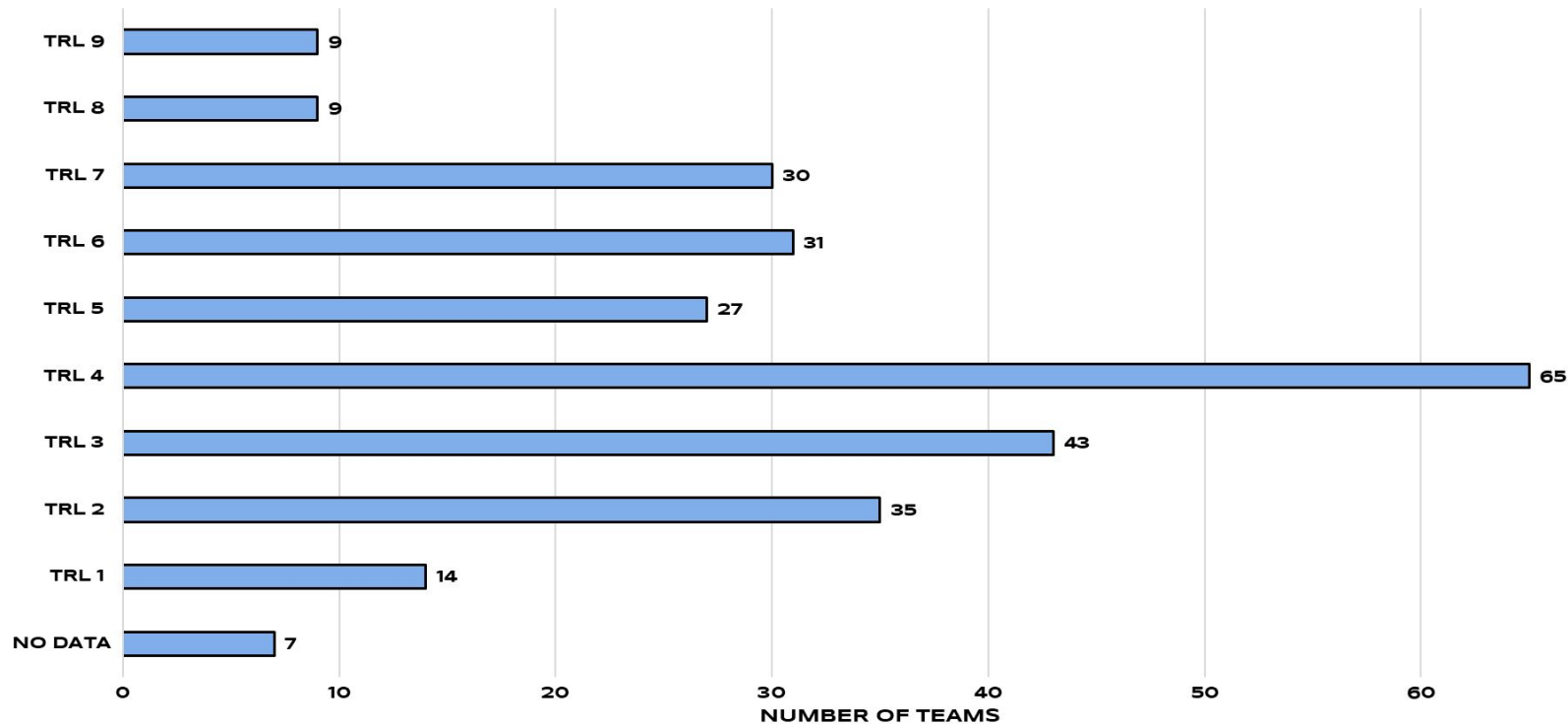


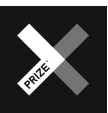




# TRACK A & B - REGISTERED TEAMS

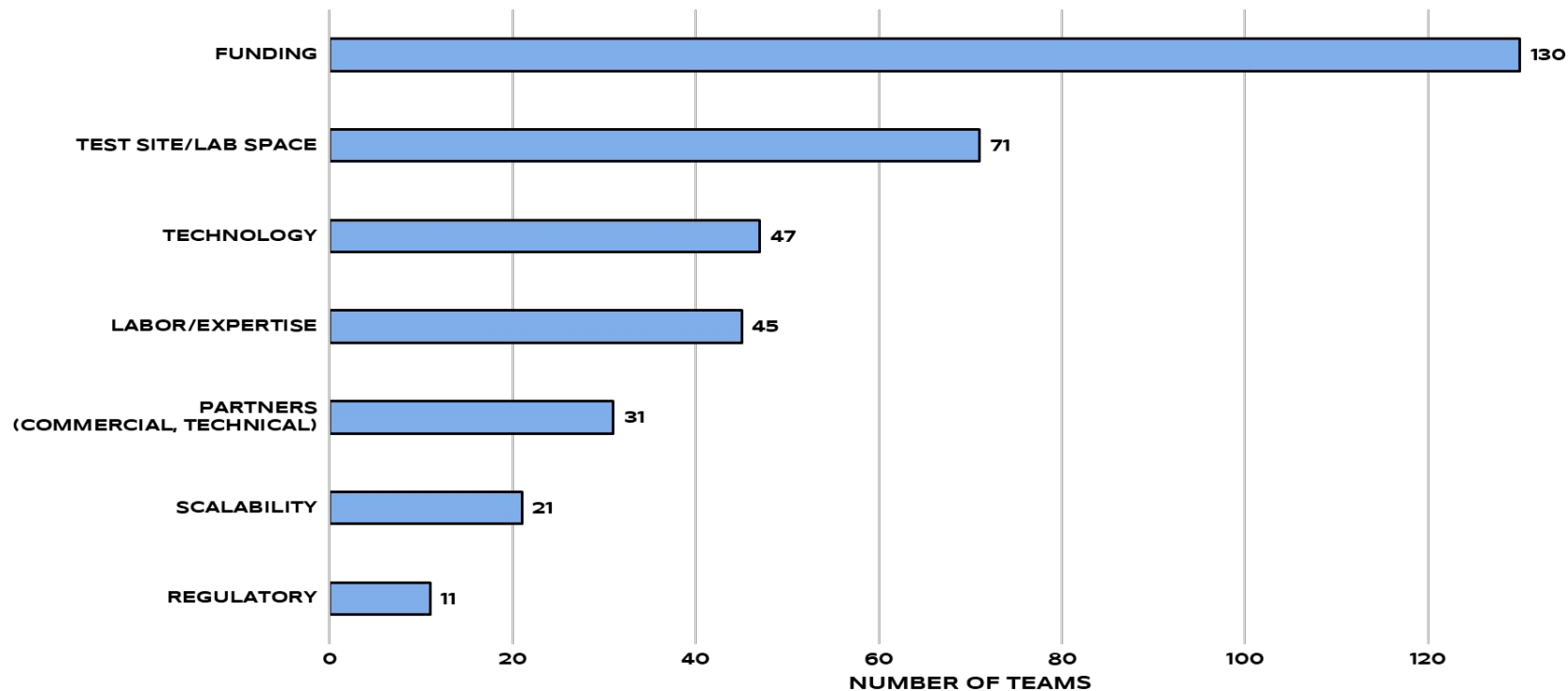
## REGISTERED TEAMS TRL LEVEL





# TRACK A & B - REGISTERED TEAMS

## BIGGEST CHALLENGES

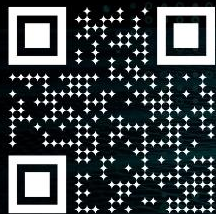




**XPRIZE**  
**WATER**  
**SCARCITY**

مبادرة محمد بن زايد للماء  
THE MOHAMED BIN ZAYED **WATER INITIATIVE** للماء

# JOIN THE **\$119M** WATER SCARCITY COMPETITION



[XPRIZE.org/water](https://XPRIZE.org/water)

