

Global Prize Innovation in Desalination

2024 EDITION

July, 2024



<https://gpid.net>
[@innovatedesal](#)



GPID Goal



To help build a Sustainable World by driving innovation by:



Bringing about next-generation desalination & water treatment



Accelerating the advancement of research, technology and social science disciplines related to water



Enabling research institutions, organizations, NGOs, companies, start-ups and entrepreneurs to build a better future

GPID Ambition

To be recognized as **the most important prize in Innovation for Desalination** and water treatment that will **generate real lasting impact around the world**, especially in regions most affected by the threats to water security.

In 2023 we launched the first GPID edition



GPID 2023 Winners



Quantum Wei

Impact Medal
Consumables and Chemicals



Syed Shah

Grand Prize Winner



William Janssen

Impact Medal
Environmental Impact



Alberto Figoli

Impact Medal
Beyond Water



Arian Edalat

Impact Medal
Brown Field Capex



Attia Kather

Impact Medal
Energy and Decarbonisation



Hany Said

Impact Medal
Green Field Capex

GPID 2023 International Jury



Tom Pankratz*



Mariam
A Nouh



Tariq
Alghaffari



Wang
Rong



Abdulaziz
Almalik



Avent
Bezuidenhout



Miriam
Brusilovsky



Eva Jalón
Gonzalez



Ben Tam*



In S.
Kim



John
Tonner



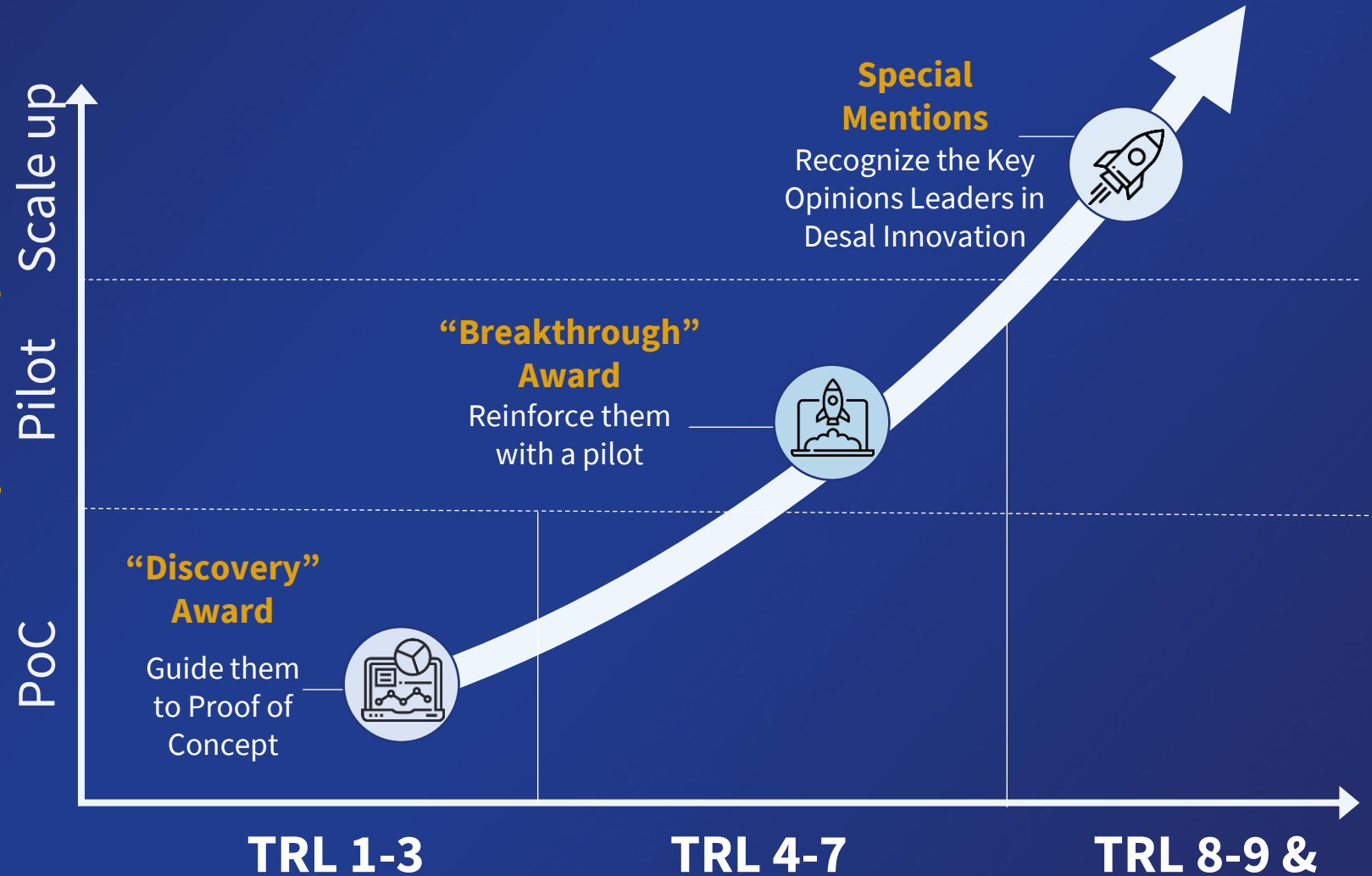
Karen
Stummeyer

* Co-Chairs

TRL covered in GPID Y2

GPID Y1 mainly focused on **TRL levels 4-7**

In GPID Y2 we will extend our focus throughout the **entire spectrum of innovation**, providing better opportunities tailored to each TRL



GPID 2024 Categories

	TRL 1-3 “Discovery” Award	TRL 4-7 “Breakthrough” Award	TRL 8-9 & Market Special Mentions
GRAND PRIZES			
IMPACT PRIZES	<ol style="list-style-type: none"> Advanced Water Production Technologies Water Quality Improvement and Reclamation Circular and Zero Liquid Discharge Water Production Processes Digital business model Process Optimization and Automation Management Sustainable Water Production and Environmental Conservation Lower-cost, easy-to-maintain wastewater treatment technologies 	<ol style="list-style-type: none"> Advanced Water Production Technologies Water Quality Improvement and Reclamation Circular and Zero Liquid Discharge Water Production Processes Digital business model Process Optimization and Automation Management Sustainable Water Production and Environmental Conservation Lower-cost, easy-to-maintain wastewater treatment technologies 	<ol style="list-style-type: none"> Most innovative idea in Water Production (policy / economics) Venture Capital deal of the year in Water Production Most impactful Lab/Accelerator in water production tech

GPID 2024 Prizes

	TRL 1-3 PoC + “Discovery” \$ 100,000	TRL 4-7 Pilot + “Breakthrough” \$ 100,000	TRL 8-9 & Market Special Mentions
GRAND PRIZES			
IMPACT PRIZES	<ol style="list-style-type: none">Advanced Water Production TechnologiesWater Quality Improvement and ReclamationCircular and Zero Liquid Discharge Water Production ProcessesDigital business model Process Optimization Automation ManagementSustainable Water Production and Environmental ConservationLower-cost, easy-to-maintain wastewater treatment technologies	<ol style="list-style-type: none">Advanced Water Production TechnologiesWater Quality Improvement and ReclamationCircular and Zero Liquid Discharge Water Production ProcessesDigital business model Process Optimization Automation ManagementSustainable Water Production and Environmental ConservationLower-cost, easy-to-maintain wastewater treatment technologies	<ol style="list-style-type: none">Most innovative idea in Water Production (policy / economics) CertificateVenture Capital deal of the year in Water ProductionMost impactful Lab/Accelerator in water production tech

GPID 2024 Rules

1

TRL CLUSTERS

The prize is divided into two main TRL clusters: **TRL 1-3 & TRL 4-7**. Participants choose the appropriate TRL based on their **self-assessment of their technology's maturity level**.

2

CATEGORIZATION

Each TRL cluster encompasses **6 categories**. The categories under TRL 1-3 are the same as those under TRL 4-7, and are therefore applied to technologies with different degrees of maturity.

3

PRIZES

The GPID will award a total of **12 prizes across 6 categories in two TRL clusters** (TRL 1-3 & TRL 4-7), including **2 Grand Prizes and 10 Impact Medals**. Each Grand Prize winner will receive \$100,000 and a PoC/Pilot. Each Impact Medal winner will receive \$50,000, and 2 of them will be awarded a PoC/Pilot.

Program

Evaluations will start on Sept. 1st, the prize will be awarded Nov. 12th, 2024

Evaluation



Sept 1 – Oct 15

Winners



Nov 1 – Nov 12

Feb 1 – Aug 31



Applications

Oct 16 – Oct 31



Shortlisting

From Nov 15



Pilot / PoC



Palo Alto

Jan. 31st, 2024

When and how to apply

Submissions **open until Aug. 31st 2024**

Go to **gpid.net**

or

