



Universal Water Registry

...because water is universal

PITCH DECK

www.uwaterregistry.io



Welcome To UWR

The Universal Water Registry (UWR) Standard and Registry, aims to introduce the World's 1st framework and protocol for better wateronomics with the next-generation model of mining voluntary or verified water offsets/credits from a wide range of green projects that is far more efficient, faster, cheaper, de-centralized in transfer and convenient for every small green project involved in rainwater harvesting, unutilized water or wastewater recycling with gainful use and groundwater recharge activities **globally**.

About UWR

The objective of the voluntary water offset program is supported by the **UWR RoU Standard** that aims to drive water harvesting, recharge and conservation efforts, defined as: the actions taken for capturing/recycling/reusing unutilized sources of water that is socially and culturally equitable, environmentally sustainable and economically beneficial, achieved through site and catchment based actions independent of water quality parameters. Water credits or Rainwater offset Unit (RoUs) issued under the UWR framework, represent a quantifiable amount of unutilized water conserved, harvested, saved or recharged-typically in terms of one cubic meter or 1000 liters of rainwater equivalent.

In a new and path breaking initiative, UWR has designed the RoU eligibility criteria to reward sustainable groundwater and water conservation development, with rules that are standardized and facilitates ESG/Net Zero finance/capital flows in the traditional as well as emerging digital Web 3.0 space involving **Real World Asset or RWA altcoin tokenomics** using blockchain technology.



LEADERSHIP TEAM



TEAM MEMBERS



ADVISORS



Mr Vihar Pancholi Co-founder

MBA, M.Sc. in Applied Chemistry

He has over two decades of experience in the installation of Renewable Energy Projects viz. Waste to Energy, Biomethanation, BG2Power Projects, Waste Water Treatment and other green projects across various sectors.

Mr Kishore Butani Co-founder

Environmental Engineer (M.S.),
B.E. (Civil Engineering)

With over two decades of experience in carbon trading, he has been associated with the voluntary carbon markets across all Indian industrial sectors and is a recent crypto-RWA carbon and water altcoin maximalist.



Our Vision...

to create market incentives for **water conservation activities globally** at the speed & scale the climate crisis demands

01

Showcasing water credits as a viable environmental attribute/market tool to combat climate change and build water resilience

With over **10 million water credits** registered since **2023** across all sectors including **residential clients in Kerala**, to **rural farmers in Gujarat** and corporate clients such as **Serum Institute and Zydus**, UWR has **successfully** showcased and implemented its "Vision 01," especially on the supply side of the water trading market.

02

Improvize upon the current trading dynamics plaguing the voluntary environmental markets in regards to scaling climate finance

UWR believes that **retail participation** will be key to bridging the climate finance gap of \$100 billion a year for each developing country. The climate crisis **is too big, too serious and too urgent** to rely on the resources of public institutions alone. Developing countries need \$2-4 trillion annually to avert catastrophic climate change. Mobilizing private capital at scale is critical to meeting this financing need.

[Trade finance is expected to play a substantial role in USD 30.1 trillion tokenized real-world assets \(RWAs\) market by 2034](#). At UWR, we aim to become the leading supplier of water RWAs for "tailored" NAV DLT token plays globally. Water credits have the potential to become one of the top tokenized assets globally in the next two years.

03

To turn water credits into an asset class which can be pledged as collateral by farmers for agricultural loans

Water credits as a new asset class can improve the green financial market infrastructure and open doors to innovative applications in decentralized finance (DeFi). New business models envisioned include water ETFs, payment or loyalty or reward systems, wealth management, retirement planning, trading, custody, and lending products.

Our Mission

01

Showcase Water Digital Assets To Drive Real-World Climate Impact

UWR aims to address the coordination failure that has held back the global scale-up of climate finance. UWR aims to facilitate water credit trading to drive environmental markets forward. UWR aims to build novel climate finance applications in the water market.

02

Public And Permissionless

The UWR water credits treasury, and its permissionless trading bridges are geared towards being open and accessible to fintech developers and climate market participants. Our aim is to facilitate the seamless entry of every small water harvesting and conservation project owner at par with large developers and command prices that create real ground impact globally.

03

Innovations In Water Markets To Achieve Global Climate Goals

As digital innovations are starting to mature, UWR aims to evolve in response to stakeholders demands to focus on activities to resolve an array of challenges, including growing partnerships beyond India and digital communities, supporting knowledge creation and sharing, as well as creating resources to accelerate growth of water credits as a key climate fintech solution and co-creating collaborative efforts for shared data and digital innovation in water markets to help empower retail climate investors and clean tech stakeholders.



Our Service

01

Infrastructure

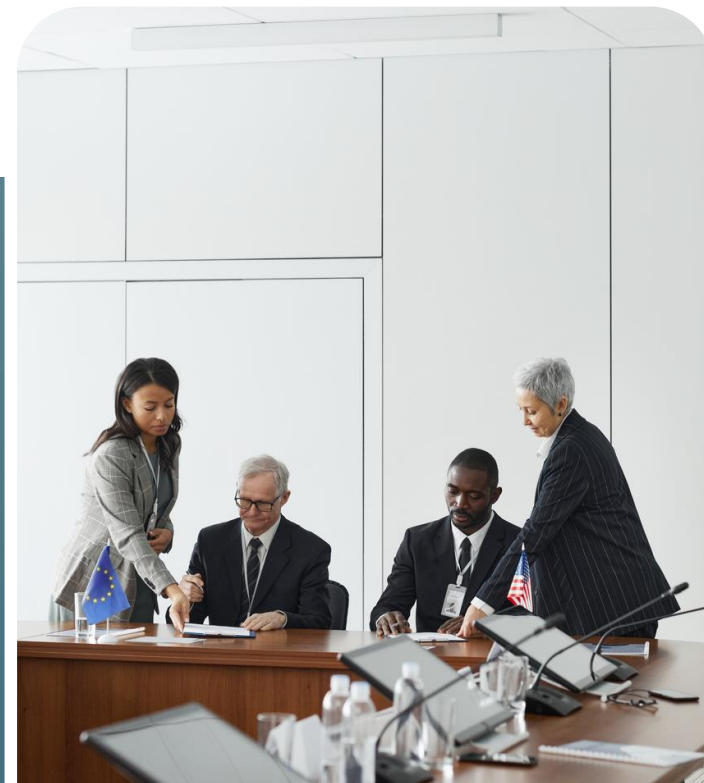
Water Credits Framework, Eligibility Scopes, Issuance and Crediting Guidelines, Registry Infrastructure, Trading, Transfer and Token creation Infrastructure.



02

Methodologies

Tools and guidance on developing new methodologies to address emerging water harvesting and conservation measures.



03

Web3 and DeFi

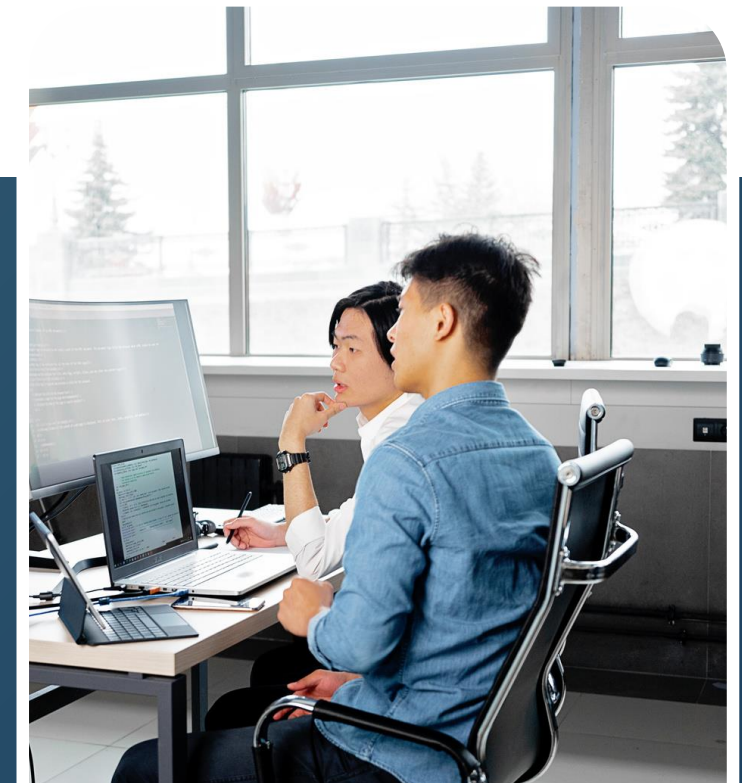
UWR promotes water credits tokenization to revolutionize climate investment accessibility and partners to co-develop digitally-enabled innovative solutions that empower stakeholders to achieve ambitious climate action goals around water.

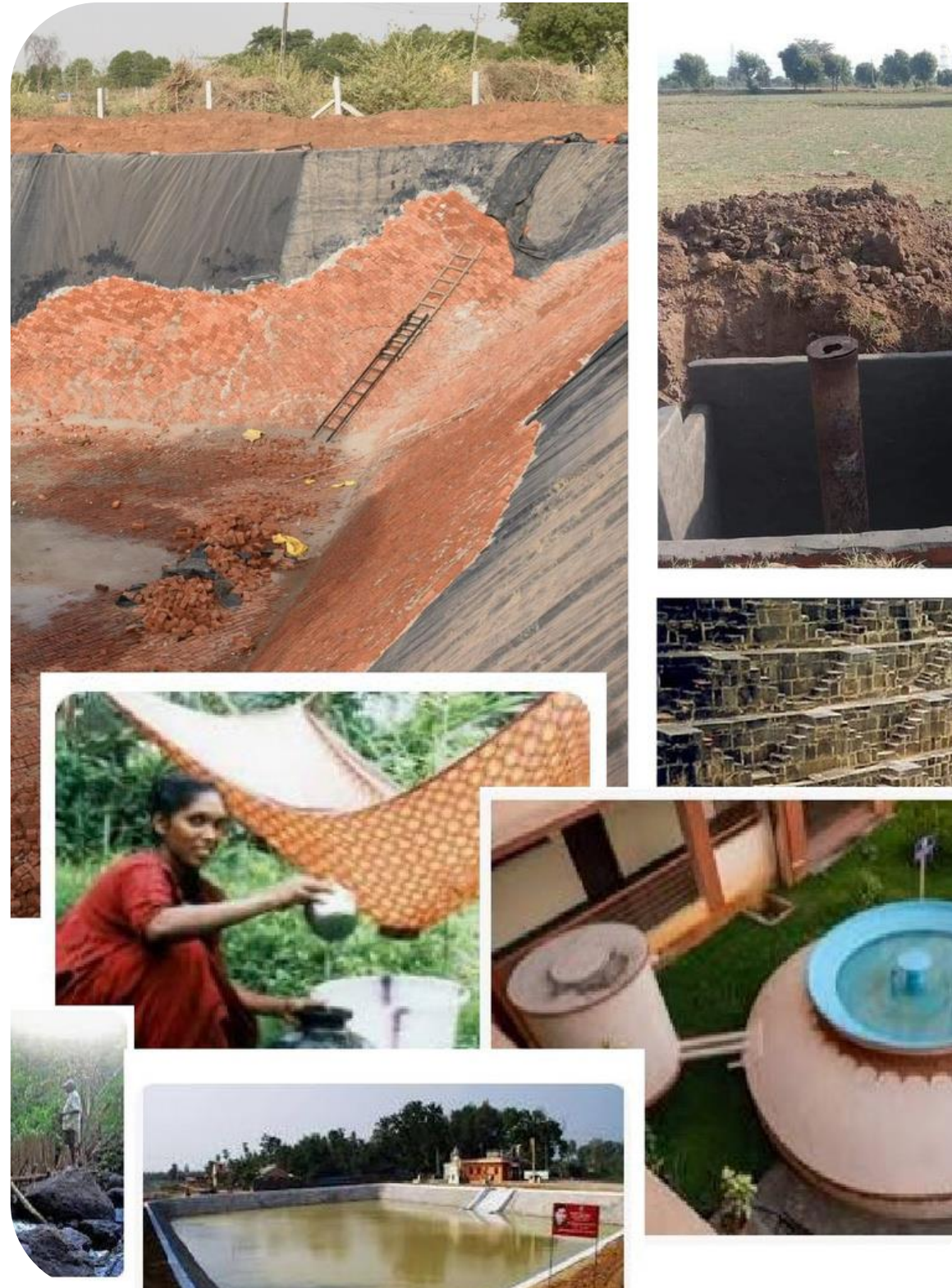


04

Capacity Building

UWR enables water harvesting and conservation projects installed anywhere worldwide, access to its water credits ecosystem in order to build capacity to synergize and amplify efforts to build water resilience.





Our Recent Projects

Rainwater Harvesting Recharge Project, Kadusonnapanahalli, Karnataka, India

Rainwater Harvesting Recharge systems (RWHs) during the monsoons and ensures that the rainwater runoff is harvested and flows into the linked recharge/soak pits that recharge the groundwater aquifer and also provide potable water supply via recharged borewells to the local villagers post monsoons.

52000 WATER CREDITS ISSUED (STATUS SOLD OUT**)**

Rainwater Harvesting and Reuse through Farm Ponds, Banaskantha, Gujarat, India

Farmers ensure that the rainwater runoff is harvested and flows into the farm pond that provides potable water supply to them during post-monsoons for irrigation and other usage.

62000 WATER CREDITS ISSUED

Artificial Wetland Groundwater Recharge Project by Zydus Infrastructure, Gujarat, India

M/s. Zydus Infrastructure Pvt. Ltd (ZIPL) has setup groundwater recharge wetlands (man-made wetlands) that allow water to gradually percolate through the soil and recharge the aquifer within the project boundary. These recharge wetlands also attracts various species of migratory birds, hence helping promote biodiversity within the project boundary.

1.2 MILLION+ WATER CREDITS ISSUED

Contaminated River Treatment Project by Serum Institute, Pune, India

Serum Institute of India Pvt Ltd (SIPL), operates a membrane bioreactor based river water treatment and recycling plant, which results in clean and safe drinking water from a previously contaminated and unutilized water resource (Mula-Mutha River, Pune). The contaminated river is located outside the project activity boundary and showcases SIPL's commitment towards water stewardship and efficiency

3.2 MILLION+ WATER CREDITS ISSUED



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THANK YOU
