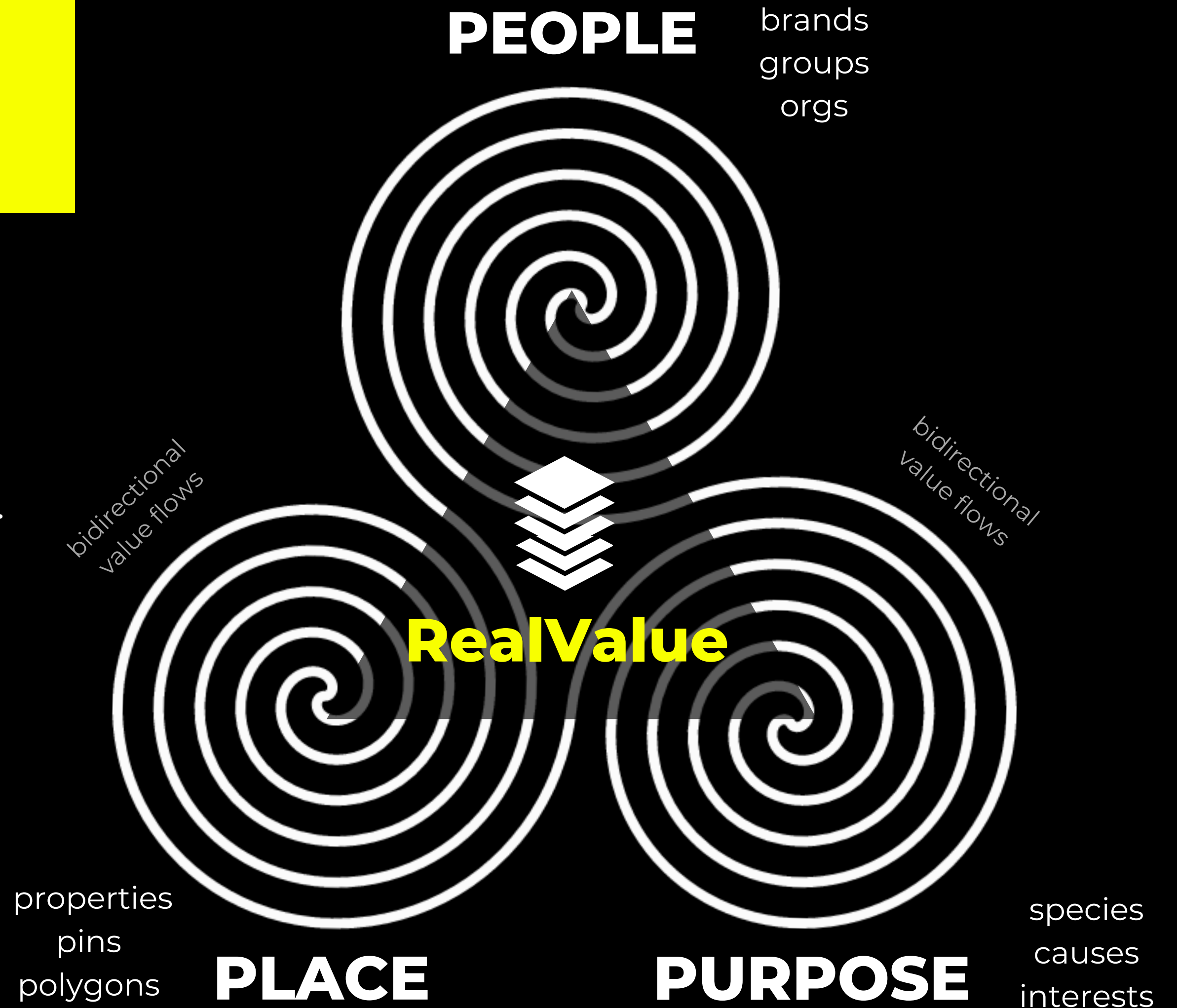


# THE BASIN PROTOCOL

The Basin Protocol scales  
perpetual place-based,  
purpose driven, nature and  
climate project development.

Multiple types of Value  
continuously flow through  
People, Place and Purpose.





# The Higher & Better Use of Real Estate

**RealValue**

At the core of the Basin Protocol is **RealValue**.

$$\begin{aligned} &\textbf{RealValue} \\ &= \\ &\textbf{Real Estate Value} \\ &+ \\ &\textbf{Baseline Ecosystem} \\ &\textbf{Services Values} \\ &+ \\ &\textbf{Value Add} \end{aligned}$$

RealValue utilizes standard real estate appraisal practice in conjunction with the basinStack to quantify the total "real" asset value, including both the **stocks and flows of natural capital**, to all stakeholders.



**Ecosystem Services** are the benefits people derive from **nature**. The basinStack accounts for the proven financial value of these benefits.



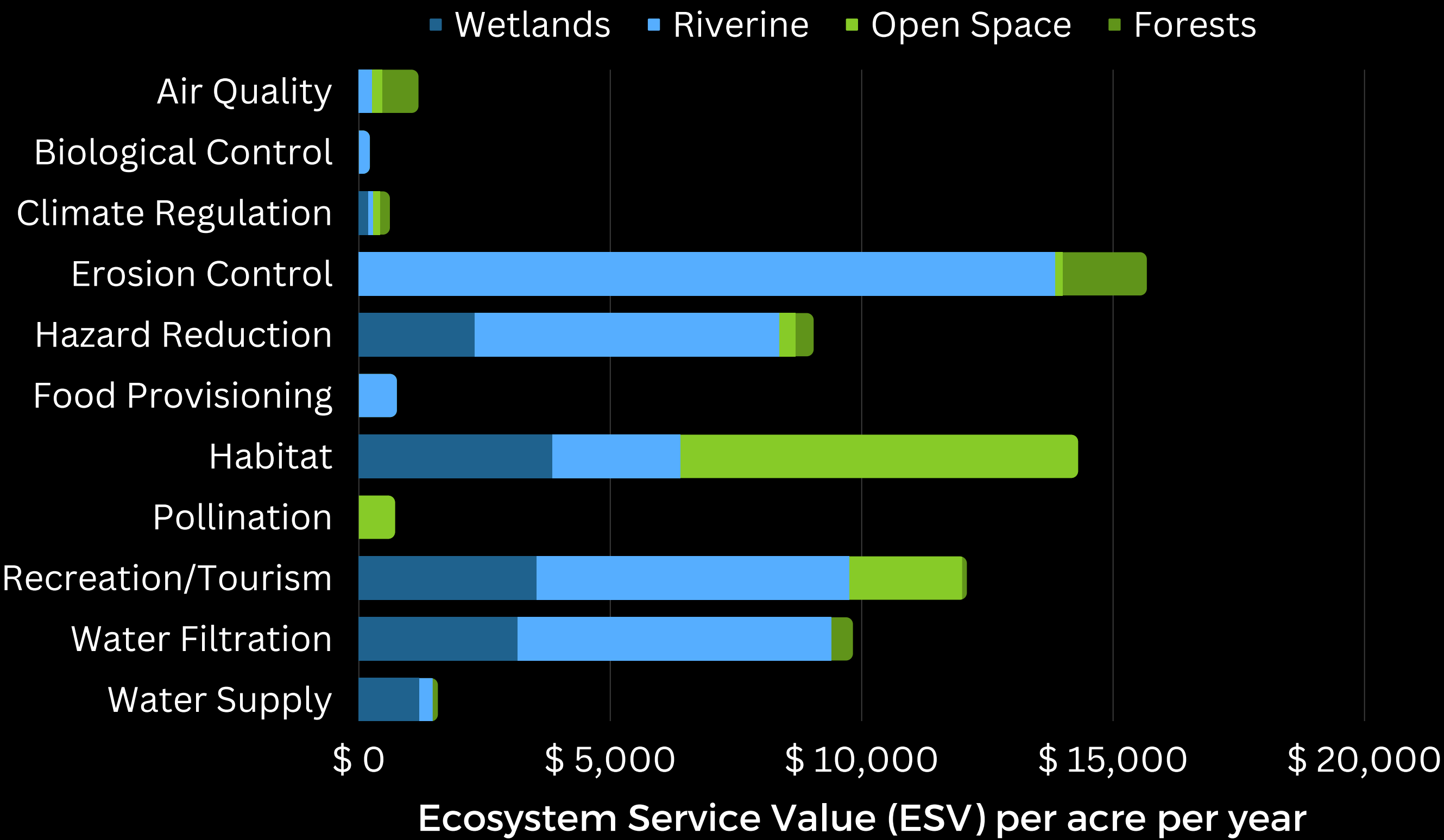
Food Provision  
Energy  
Raw Materials  
Air Quality  
Pollination  
Climate Regulation  
Soil  
Habitat  
Hazard Risk Reduction  
+ Human Uses  
+ Buildings



Erosion Control  
Water Security  
Water Quality  
Recreation & Tourism  
Biological Control  
Existence Value  
Cultural & Spiritual  
Medicinal & Genetic  
Ornamental Resources  
Research & Education  
Aesthetic Value

# Nature provides an estimated \$190 Trillion of value to People annually.

The basinStack localizes this value to Place and Purpose:

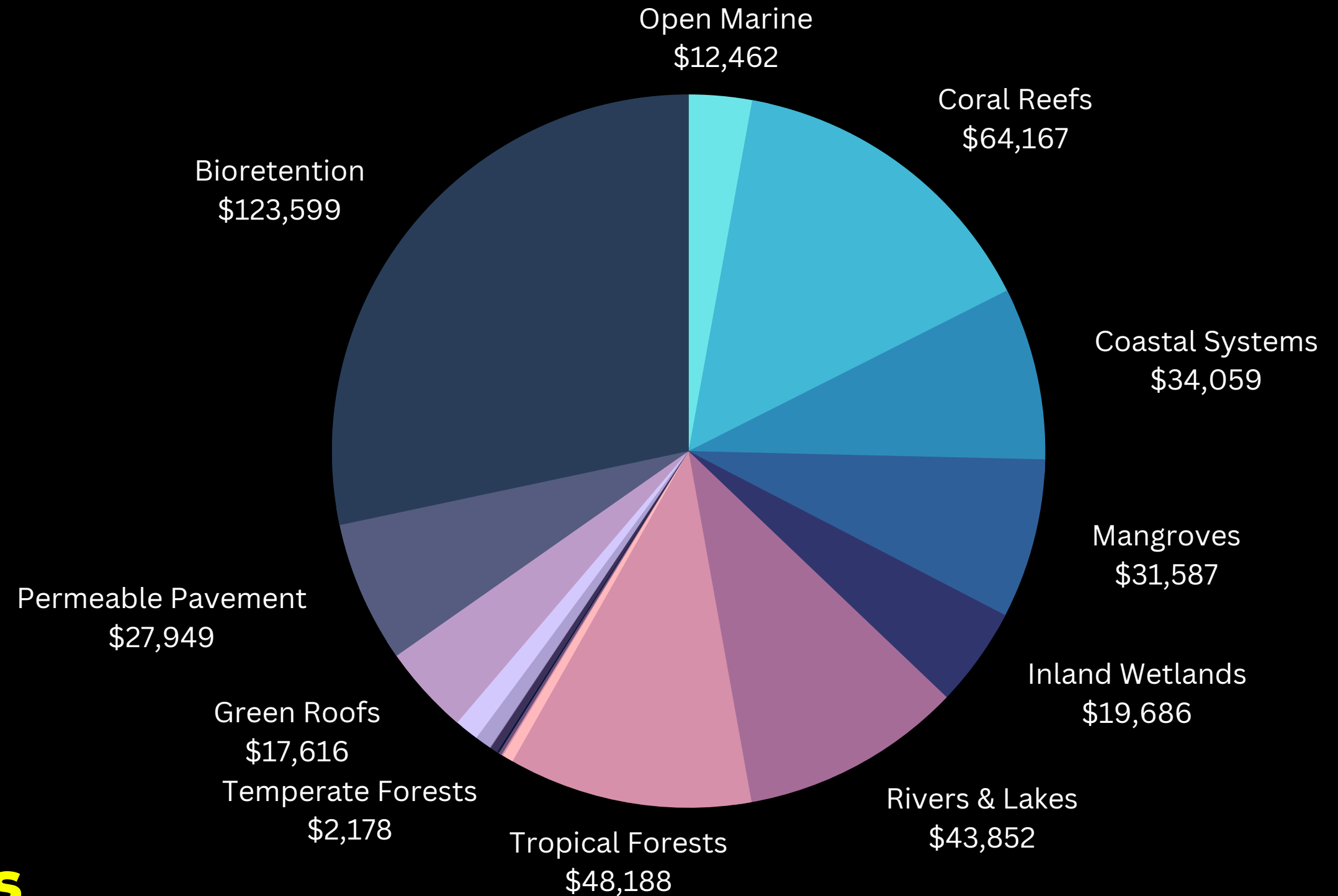




The Basin Protocol works for **all land cover, ecosystem, and biome types**, for any size project.



**25 Biomes & 105 Ecosystems**



ESV per acre per year



# As a Platform Cooperative, every **.basin** is a membership interest.

**Every Place, Purpose, or People .basin has the functionality to be:**

- a custom, unique name
- held, owned, sold, or traded
- managed individually or collectively
- store/hold financial and other forms of value, and data inside





**place.basin's** are any point on Earth with a latitude and longitude.

**PLACE**

Any pin or polygon can be a .basin. i.e. any project, property, watershed, drainage basin, town, city, country, ecoregion, bioregion, etc. Even a single tree, a natural spring, a beaver lodge or wetlands site.





# place.basin examples



khutzeymateen.basin

Grizzly Bear Sanctuary



magdalena.basin

Watershed



8f26d0aca32ab84.basin

Aquifer Renewal



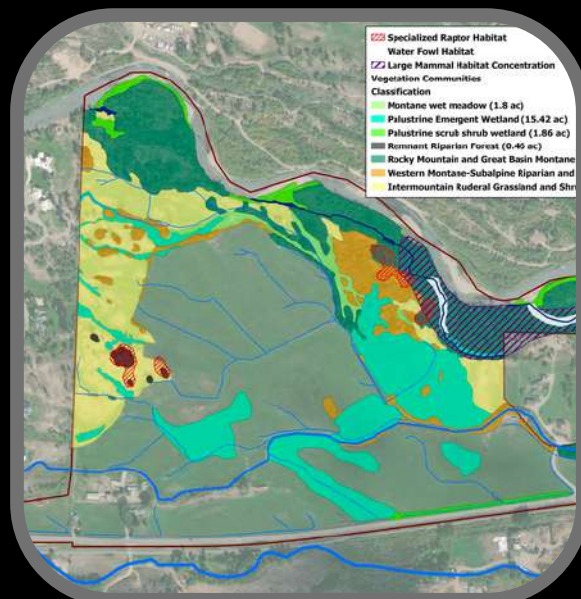
ocqueocfalls.basin

Scenic Waterfall



8f444641c4f2019.basin

Urban Rewilding



coffmanranch.basin

Working Lands Conservation



8f2aa6ca34f2245.basin

Urban Biodiversity



tch-tree.basin

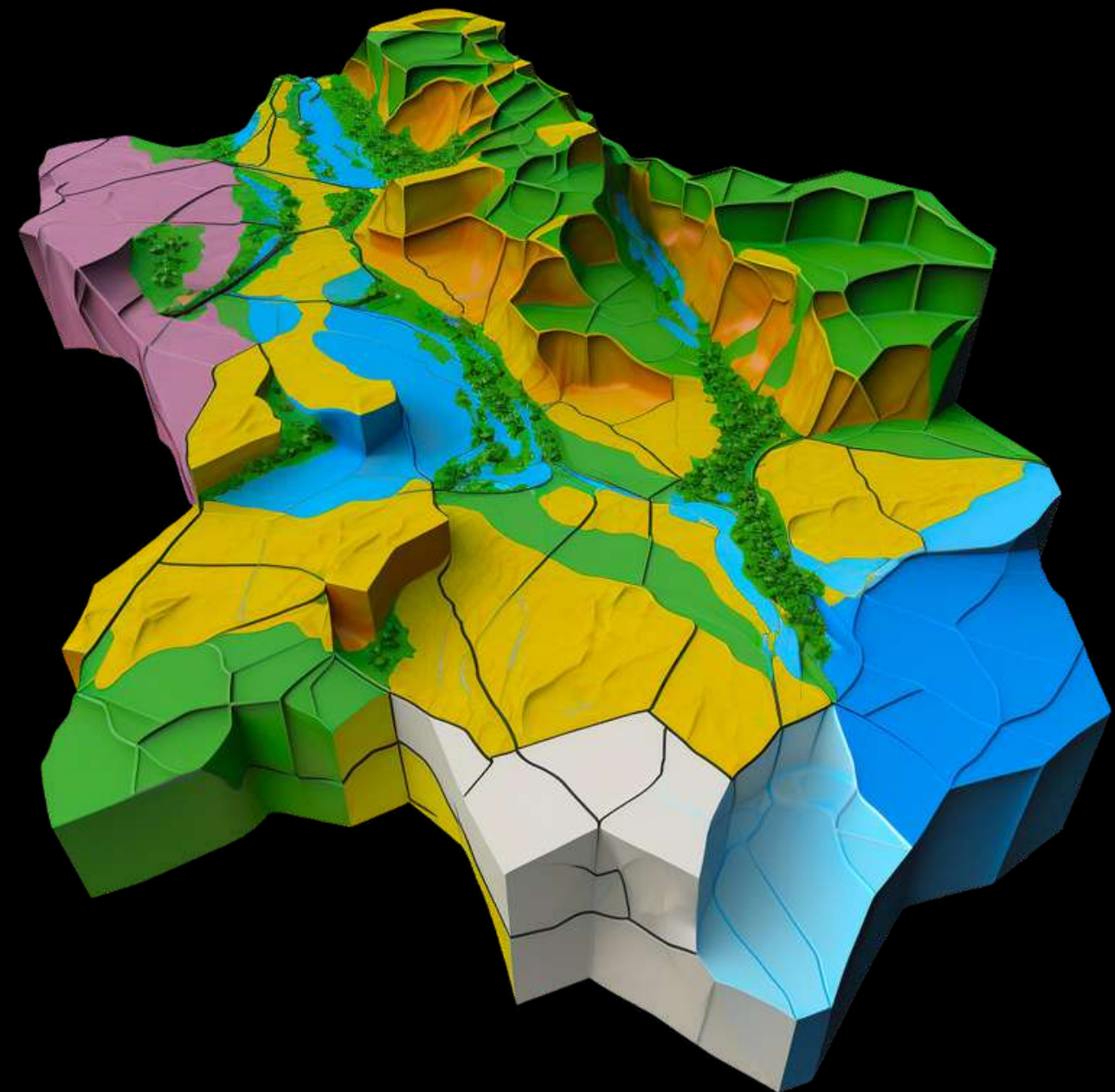
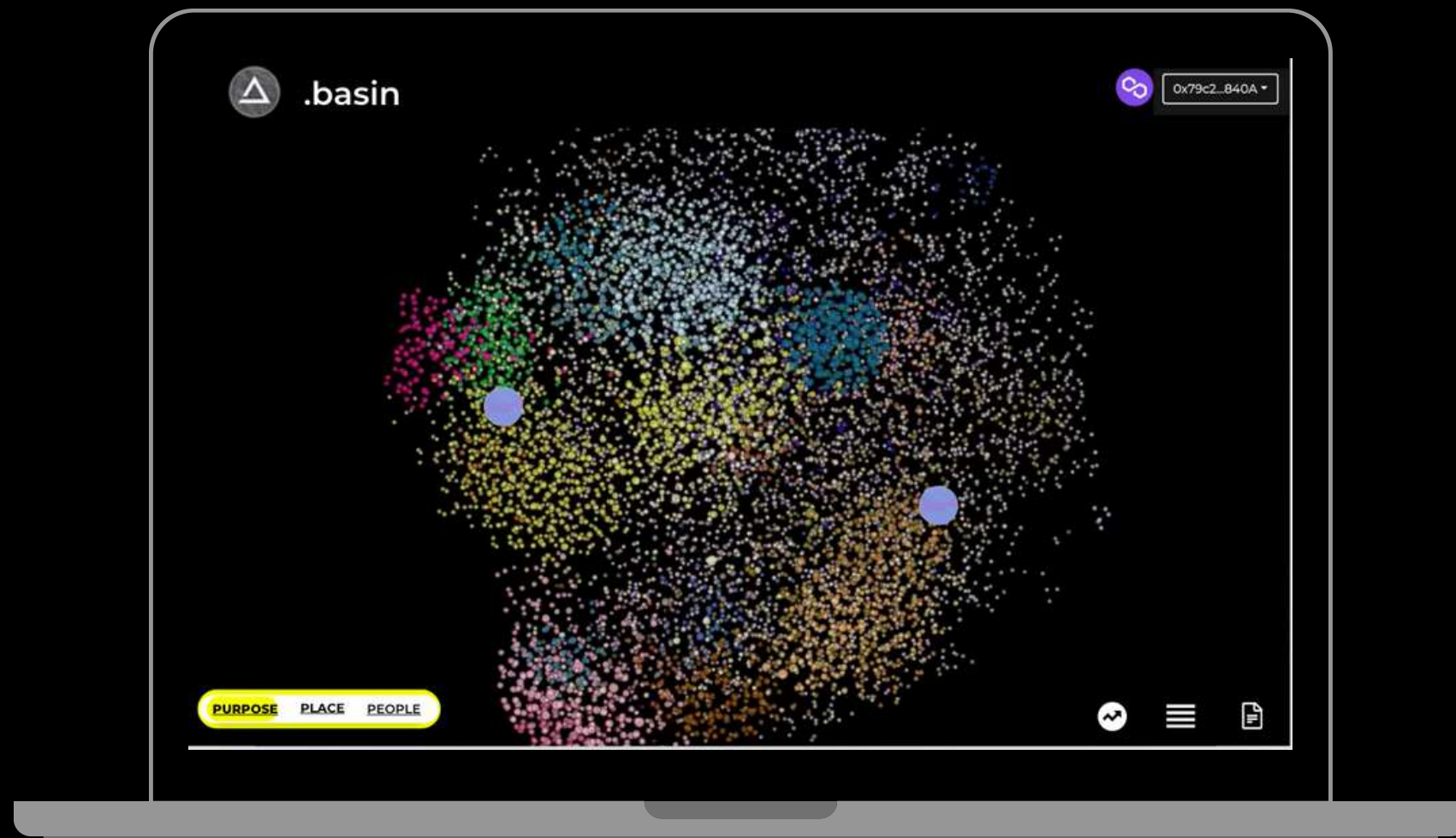
Single Tree



**purpose.basin's** are things that we know are valuable but are not priced.

**PURPOSE**

Ecosystem Services, Species, causes, interests are all purpose.basins. Any desired goal, outcome, or impact can be a purpose.basin.





# purpose.basin examples



wildlifecorridors.basin

Cause



whitebarkpine.basin

Species



rainbowbeetle.basin

Species



watersecurity.basin

Cause



mangroves.basin

Ecosystem



ilamnalakeseal.basin

Species



spiranthesdiluvialis.basin

Species



biodiversity.basin

Cause



**people.basin's** are the members of the .basin protocol.

Any individual, group, or organization can be a member.

Basin excels for those seeking to increase resilience and reduce risk i.e. banks, insurers, brands, companies, governments, philanthropies, pensions, SWF's, etc.

**PEOPLE**





# people.basin examples



**naturaroma.basin**  
Nature Group



**aurelia.basin**  
SWF



**swissinsurance.basin**  
Insurer



**rivertree.basin**  
Tribe



**brighton.basin**  
Family



**ethan.basin**  
Person



**verdebank.basin**  
Bank



**coffeeco.basin**  
Brand



# Perpetual Purpose Trusts

Place & Purpose .basin's that stay within the Protocol are Perpetual Purpose Trusts.

Financial assets can be deposited inside each .basin to earn yield that stewards Place and Purpose in perpetuity.



**coloradoriver.basin**



**PLACE**



Treasury

\$4,361,727



MRV

34,982



\$STRMS



Place

3,671,032



Purpose

93,942



People

218,031



# Resilience & Renewal Impact Certificates

## Streams



**Streams** are the unit of account (\$/p/acre/p/year) for **natural & financial capital flows** through .basin's and proof of impact for ESG.

**\$STRMS** also serve as patronage shares of **protocol.basin**.



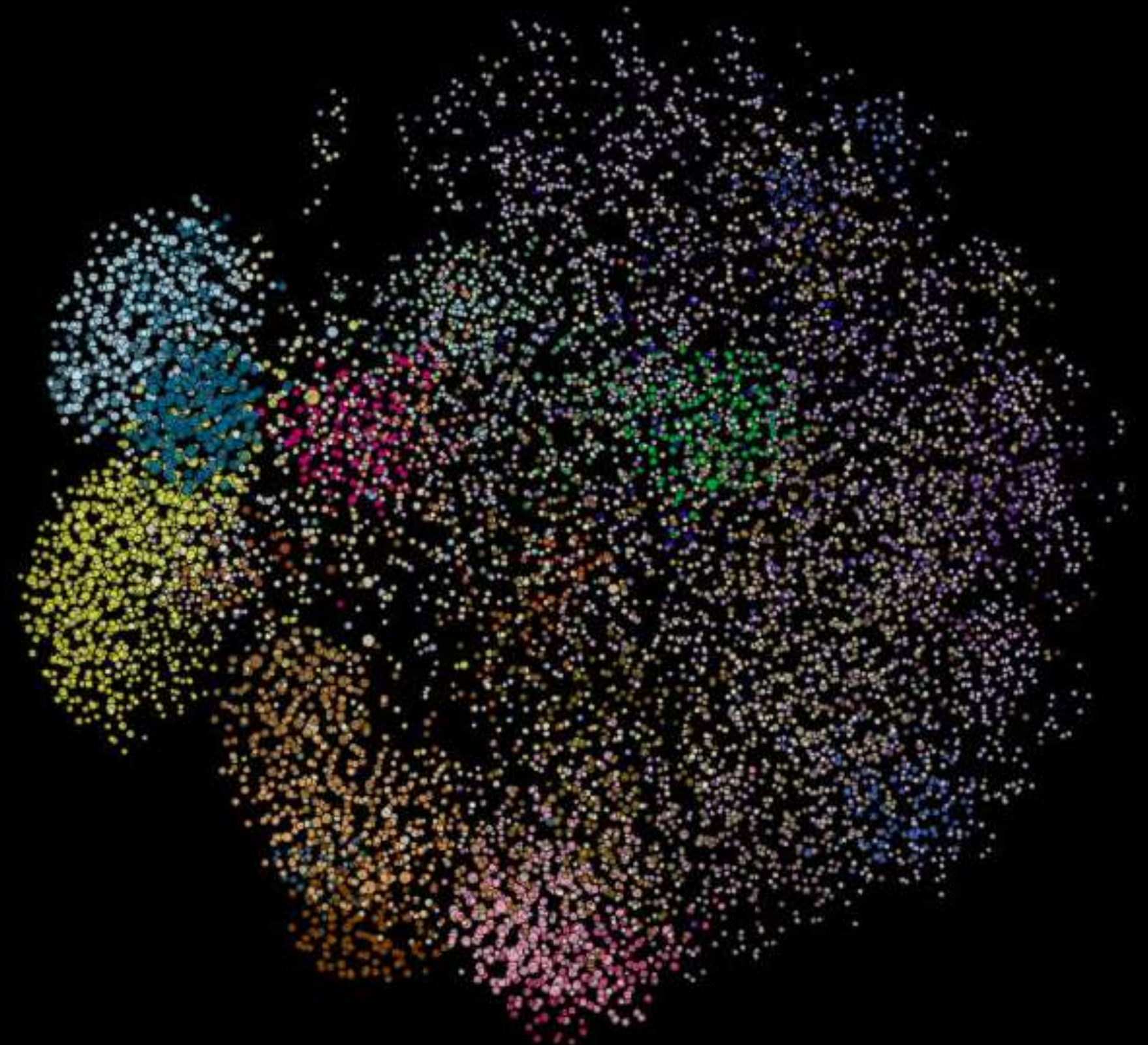
Just as Climate and Nature are interconnected, so are **Place**, **Purpose**, and **People**.

**POSSIBILITY**

**Value** can be shared and sent to where it is needed most.

Flows of Value are transparently **measured, reported, and verified**.

protocol.basin is **built to run forever**.





**Individuals prosper while the Collective flourishes.**

**protocol.basin** is designed to be built on top  
and along side of. Example use cases:

- 30x30 & Half Earth
- habitat corridors
- landscape size and scale
- real estate services
- valuation services
- MRV services
- insurance products
- risk reduction
- adaptation
- resilience
- community building
- environmental and climate justice
- ESG products & services
- real estate syndication
- ETF type impact investment strategies

**PLATFORM**





# Stratify your .basin

## GAMIFICATION

In nature, Basins are made of Strata: layers of earth deposited over time.

Similarly each .basin can hold an infinite number of ERC-20, ERC-721, and ERC-1155 that all represent different things with the ability to be queried.

- access
- utility
- dynamic NFT's and artwork
- awards and rewards
- permissions
- interoperability





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