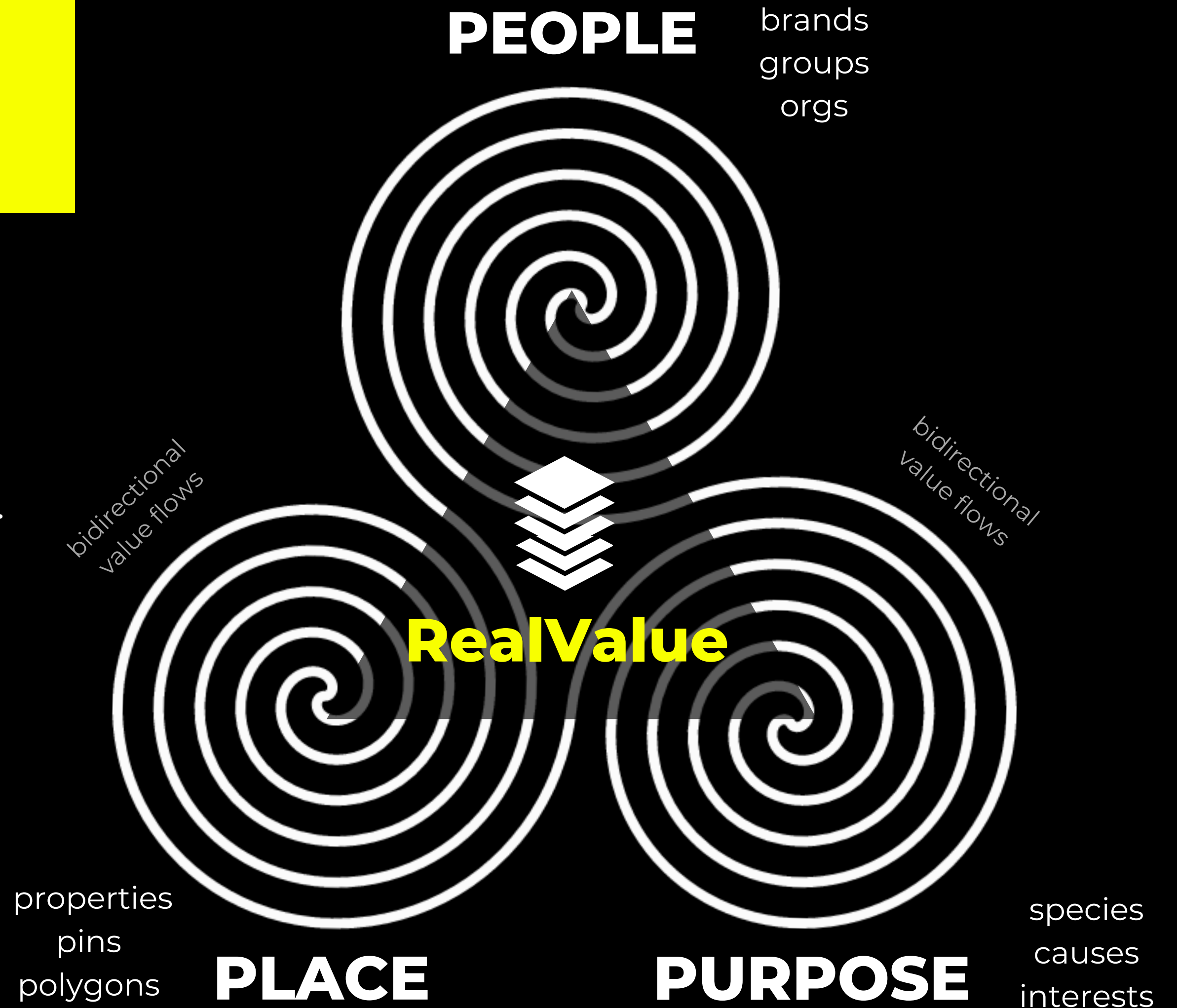


# THE BASIN PROTOCOL

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

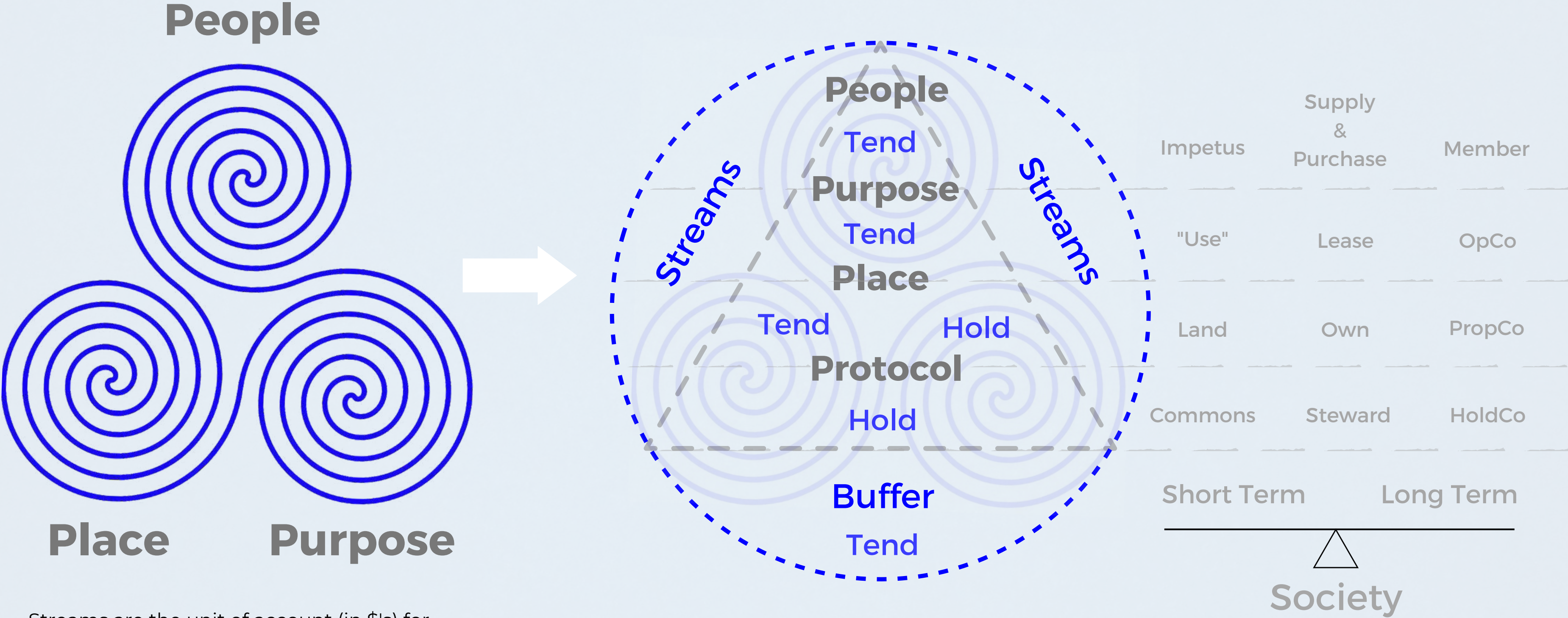
Multiple types of Value  
continuously flow through  
People, Place and Purpose.





# Streams flow through .basins

## BLUEPRINT



Streams are the unit of account (in \$'s) for natural & financial capital flows through .basin's



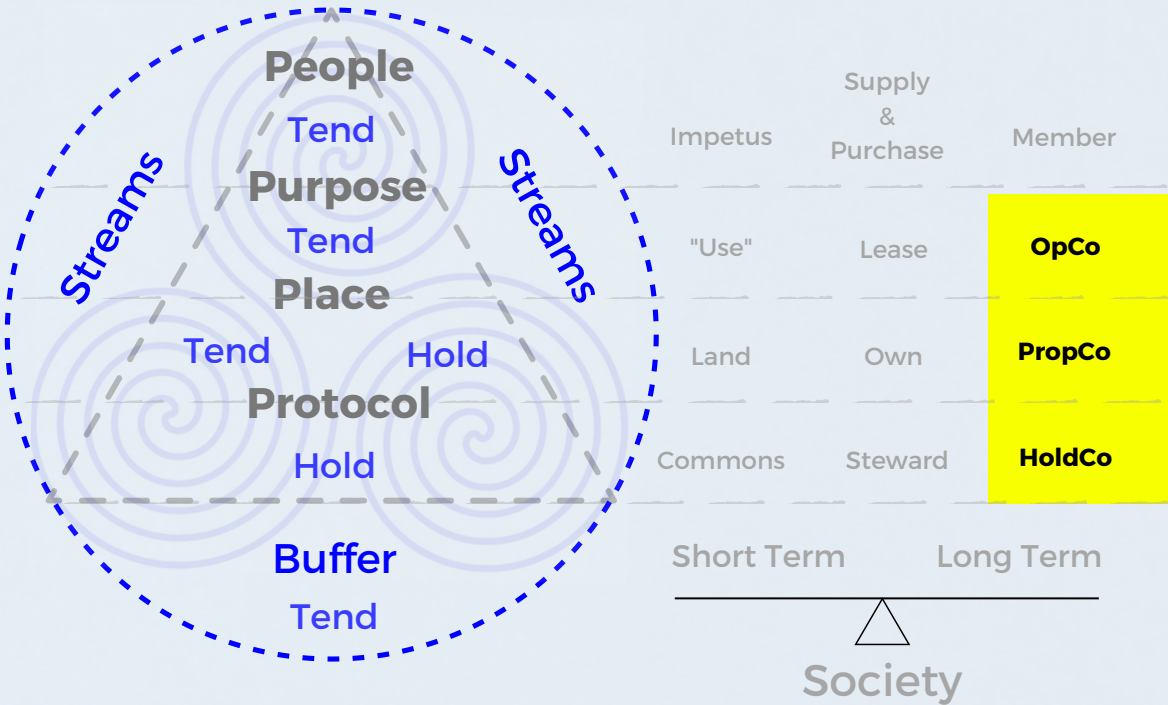
REIT's and Oil & Gas Companies have used the HoldCo, OpCo, PropCo model for 100+ years. We are utilizing the HOP Model to attract agnostic capital to Climate and Nature finance.

**Holding Company:** aka permanent, perpetual, evergreen holding company. In Basin, the HoldCo is more akin to a Common Asset Trust and Protocol owned assets.

**Operating Company:** in Basin, this is the "user" of the land. Can be land stewards, project developers, tenants, or sub-tenants.

**Property Company:** in Basin, this is the the land or real estate itself. As the most capital intensive part of the capital stack it has an unique investment profile.

# HOP Model



HOP separates out the capital stack. Land Stewards and Projects lock in fixed land costs to capture the upside of carbon & natural capital. Properties are stand alone, derisked, passive long term investments that can be held in Trust or sold to real estate investors with proceeds reinvested in the protocol.



The RealValue Methodology for the Higher and Better Use of Real Estate accounts for and quantifies "real value" of land based environmental assets.

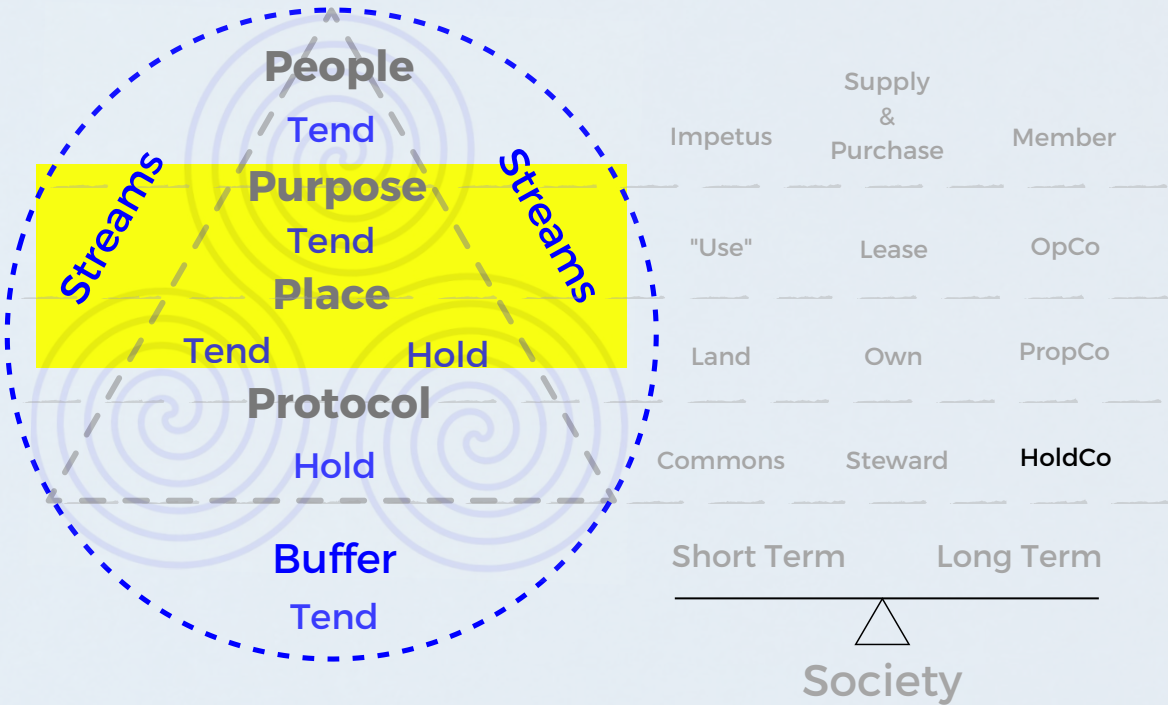
**Real Estate:** we use widely accepted real estate appraisal and assess value using the Cost, Market, and Income approaches to value.

**Baseline Existing Ecosystem Services:** using a database of over 4,000 ecosystem value studies we allocate existing ESV's to the property/project in \$'s.

**Value Add:** improvements over time are identified and can be credited using other outcome based methodologies.

The three values work in concert to reach the Higher & Better Use while creating financial incentives to do so.

# RealValue



## 22 ESV's

- |                       |                      |
|-----------------------|----------------------|
| Food Provision        | Erosion Control      |
| Energy                | Water Security       |
| Raw Materials         | Water Quality        |
| Air Quality           | Recreation & Tourism |
| Pollination           | Biological Control   |
| Climate Regulation    | Existence Value      |
| Soil                  | Cultural & Spiritual |
| Habitat               | Medicinal & Genetic  |
| Hazard Risk Reduction | Ornamental Resources |
| + Human Uses          | Research & Education |
| + Buildings           | Aesthetic Value      |

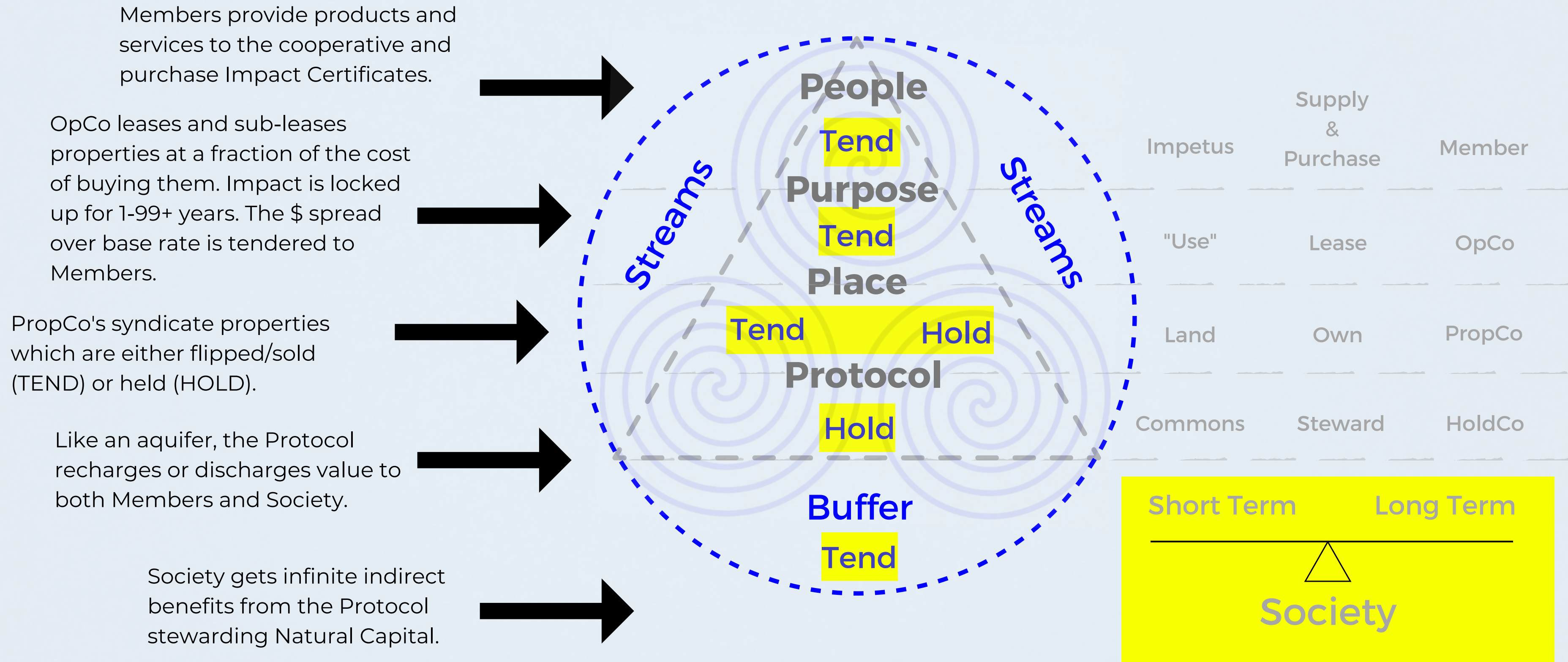
in \$ per acre per year



# TEND to the present, HOLD for the future

**protocol.basin is designed to balance the needs of the short term while protecting the long term.**

# TEND & HOLD





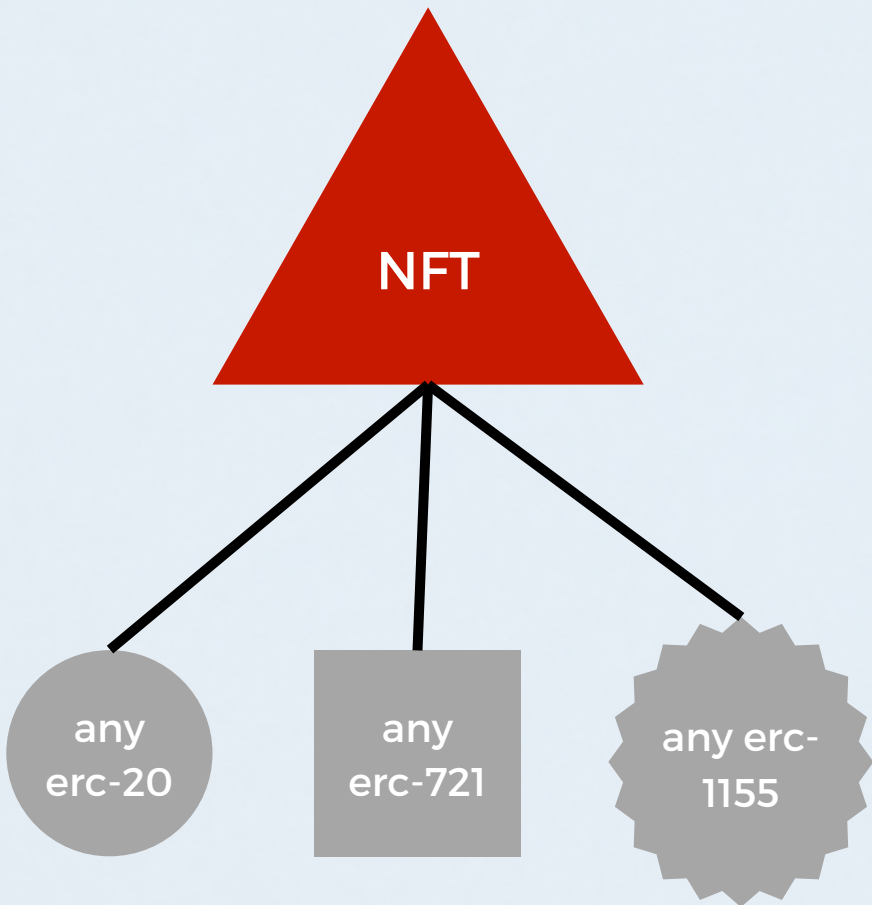
# Two Contracts. Infinite Potential.

Ecosystem Services are commonly expressed in stocks and flows. Similarly, the Basin Protocol uses two ERC contracts that work in concert with each other:

**721 & 1155**

## Stocks

**.basin**  
(ERC-721)

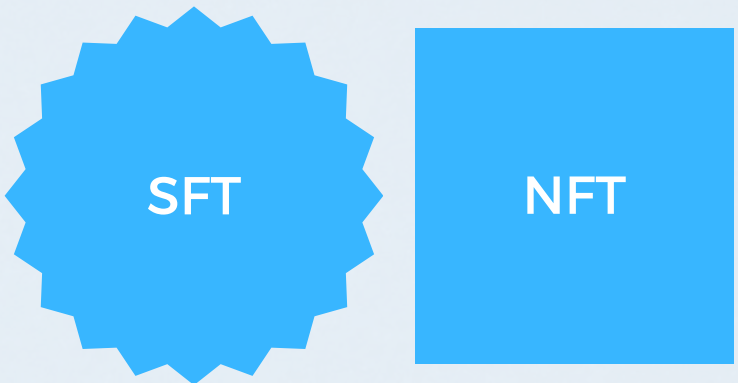


Each .basin can hold infinite # and combinations

non-yield & yield bearing  
all can be time locked

## Flows

**Streams**  
(\$STRMS ERC-1155)




Receiver Address x Liquid Split  
=

Sends and Splits ERC-20's to 1155 token holders





**.basin's**

**S  
t  
o  
c  
k  
s  
  
\$STRMS  
  
F  
l  
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w  
s**

Total  
Supply =  
# of  


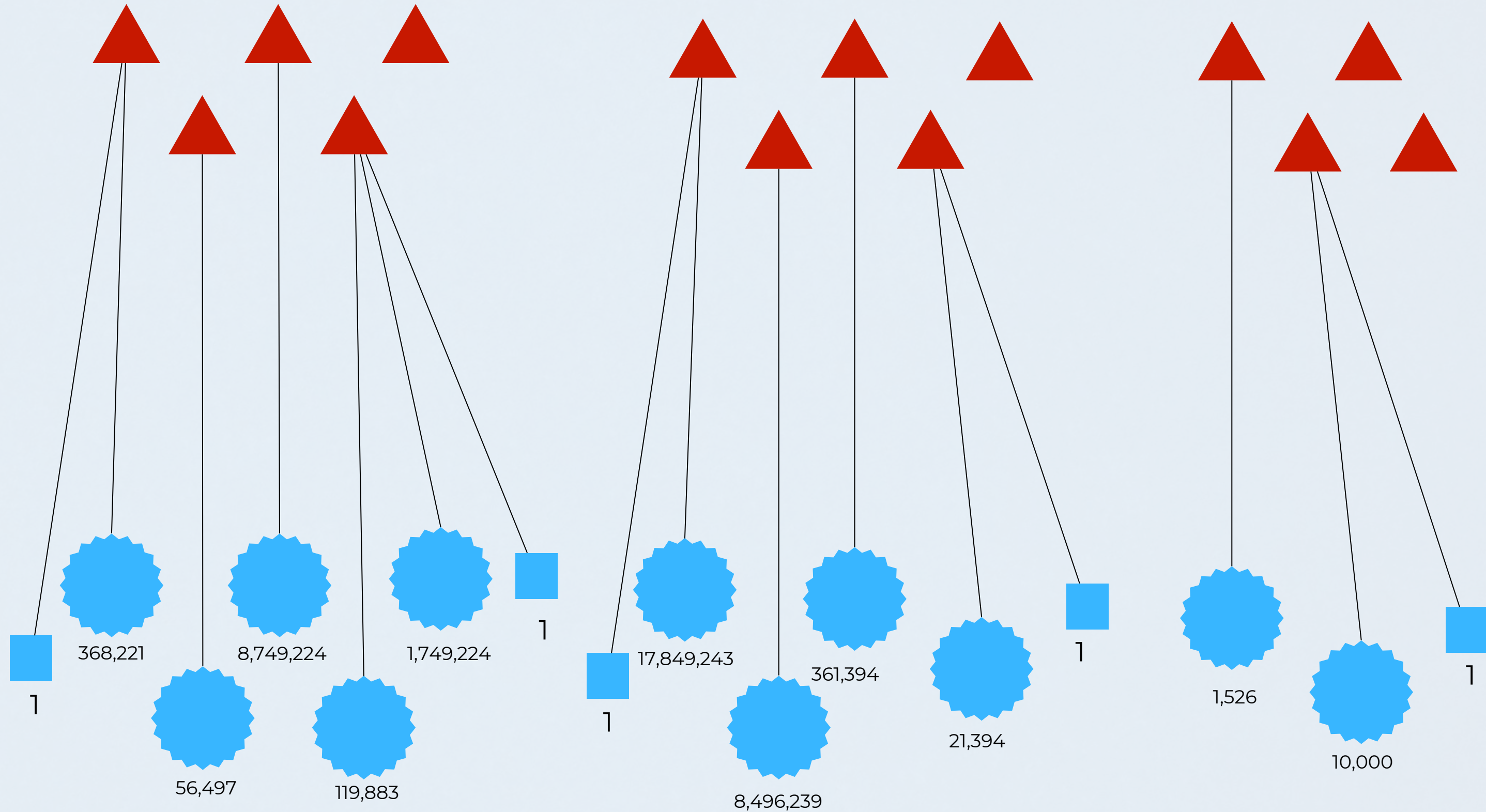
Soulbound  
two way linking

Total  
Supply =  
 +   
x y

**PLACE**

**PURPOSE**

**PEOPLE**



Units of value issued in \$ based on RealValue allocations. .basin's either remain in protocol or can be traded on NFT markets. \$STRMS prices are semi-fungible and dictated by floor price of 1155 Collection. Liquidity and borrowing primitives in NFT marketplaces.