

# Virtual Liberland

*Changing reality through Virtual Reality*

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Presentation by:  @echo0x*

# ABOUT PROJECT

Liberland VR is a case for real land tokenization and development visualization through VR, which represents mixed reality/AR project.

Liberland VR is connected to real land/property rights ownership - both are on blockchain.

The goal is to build a new the offline (real) country, based on it's VR model/metaverse.

It gives opportunities for business in different areas: construction, architecture, blockchain, DeFi, governance etc.



# ABOUT US

## *Free Republic of Liberland:*

- Brand
- User database
- Blockchain experience

**SaturnDAO** (part of UniDao ecosystem, which is focused on VR asset management):

- Blockchain competences
- VR/Metaverses
- NFT/Blockchain/Metaverses marketplaces experience

**Voronkov Ventures Ltd:** blockchain, crypto assets and software consulting





# TECHNOLOGIES

## Virtual reality:

- Faster way to the end users from design. Buildings can be populated right after the design.
- Any shape, any material



## Tokenization:

- IP protection
- Allows to sell architecture projects as unique art (ERC-721), or in multiple copies (ERC-1155)
- Shared ownership

Examples of metaverses: Second Life, Somnium space, Neos VR

# MARKET LANDSCAPE: VR, Metaverses, Blockchain

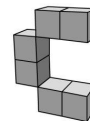
## What is sold on blockchain?

- Tokenized art
- Architect design (not on blockchain yet)
- Plot of land
- Wearables

## What is sold in Metaverses and online games now?

- Basically everything

*Second Life alone has annual commerce of about \$500 million per year.*



Virtual tours and sales in VR are increased in COVID19 time:  
<https://www.ft.com/content/d795c82c-74e7-11ea-90ce-5fb6c07a27f2>

# LISTING EXAMPLE



Items

Merchants/Stores

Search this store

Cart (0)

Search in

All categories

Show maturity levels ?

General

Keywords ?

Search

General maturity level: [Buildings and Other Structures](#) » [Residential Structures](#)

## ROOST - Maison de Loire House (4 versions included)



Zoom/View images (8)



**L\$5,900**

Add To Cart

Add To Cart As Gift



**ROOST**

[Visit The Store](#)

Sold by: RoostHomes

### Unpacking Required

This item requires you to find a place in Second Life (like a Sandbox) to unpack and use it.

★★★★☆ Reviews (8)

Permissions:

/Copy /Modify /Transfer

# VR and BLOCKCHAIN (NFT) Marketplaces I

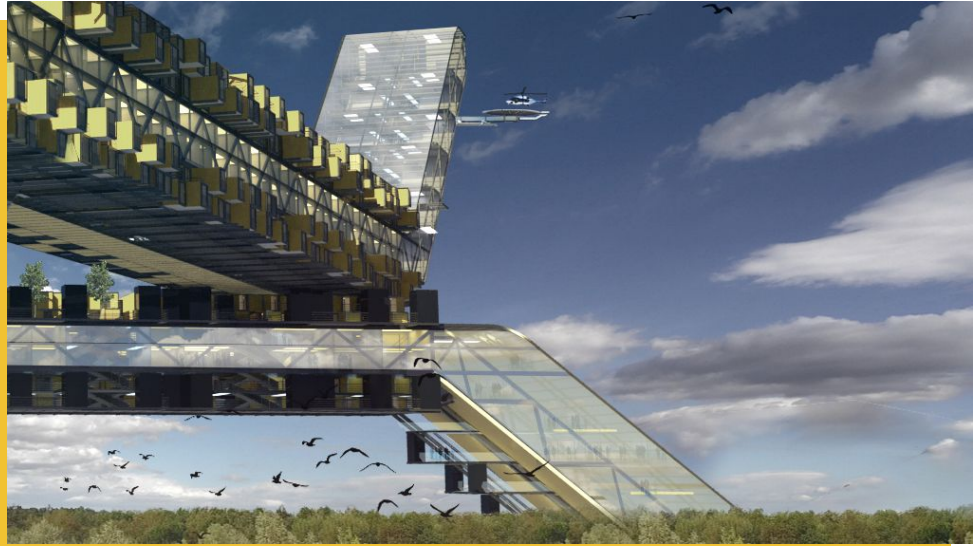
**NFT** - non-fungible token,  
a token on blockchain, which contains  
both text and graphic information.  
**ERC-721** and **ERC-1155** are the most  
popular standard.



*Largest NFT marketplace  
(fast growing)*

<https://opensea.io/>

**Non-blockchain Metaverses/Marketplaces:**  
Second Life 2 (Second Life: [secondlife.com](https://secondlife.com),  
Marketplace: <https://marketplace.secondlife.com/>).  
<https://www.v-market.work/>



**ILO** (*Initial Land Offerings*) - a way to fund Metaverses/VR  
development through public sales.  
Example of ILO (Somnium Space):  
<https://www.youtube.com/watch?v=XVDQjp7AGKs>



# VR and BLOCKCHAIN (NFT) Marketplaces II

On blockchain:

CryptoVoxels (<https://www.cryptovoxels.com>) marketplace: <https://opensea.io/assets/cryptovoxels>)

Decentraland: <https://decentraland.org/>, marketplace: <https://market.decentraland.org/>

NeosVR (<https://neosvr.com/>)

SandBox (<https://www.sandbox.game/en/>), marketplace: <https://www.sandbox.game/en/shop/>

Somnium Space (<https://somniumspace.com>), marketplace: <https://opensea.io/category/somnium-space>)





# VR marketplace ideas/opportunities

- **VR** - clients personalized immersive experience inside the design projects
- **Blockchain** - ownership rights and IP protection (NFT).
- **Crypto** : more clients, shared ownership (DAOs)
- **Architecture project as NFT** (graphics + text tokenized).
- **DeFi-new finance**. Leveraging architectural designs as financial asset (collateral in DeFi, tokenization etc.)



*Superyacht design by Zaha Hadid Architects*



# THANK YOU!