



XDO -October 2018

For enquiry,  
please contact us  
info@xdogold.com]

## XDO service marketplace

Whitepaper



Prepared by

**[www.xdogold.com](http://www.xdogold.com)**

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# Legal Disclaimers.

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## 1      **IMPORTANT INFORMATION (DISCLAIMERS)**

None of the Issuer, affiliates, employees, officers, directors, or agents (the “Representatives”) makes any warranty or representation (to the extent permitted by law) as to the utility or value of XDOgold Tokens or to the operation of the XDOgold Platform.

### **1.1      Non-financial product and unregulated activity**

XDOgold Tokens are utility tokens, but not security tokens. Security tokens are instruments which embed either underlying assets (akin to commodities) or rights (e.g. quasi-equity rights), and include instruments of transferrable securities, money market instruments, units in collective investment schemes, and financial derivative instruments. Utility tokens provide either platform/application utility rights or product access rights. Utility tokens DO NOT provide any underlying ownership, shareholding, equity interest, voting rights, debt interest, intellectual property rights or otherwise.

This White Paper and the information and activities contained therein, and any information and activities accompanying it, are not, and are under no circumstances to be construed as any financial instrument, regulated activity or collective investment scheme; nor are they construed as an offer to sell or issue, or a solicitation of an offer to purchase or subscribe for such a financial instrument or financial products. This White Paper is not a product disclosure statement. At the date of launch, neither this White Paper nor any other document has been registered, filed with, or approved by any regulatory authority.

### **1.2      KYC, AML and CFT procedures**

Any person who applies to purchase XDOgold Tokens will be subject to strict “know your customer” (“KYC”), anti-money laundering (“AML”) and “countering the financing of terrorism” (“CFT”) checks, which will take place before payment is accepted. The company shall be acting in accordance with all relevant KYC, AML and CFT legislation and regulations.

### **1.3 No guarantee**

XDOgold will make all reasonable efforts to ensure the success of the XDOgold Platform. However, neither XDOgold nor any other person guarantees the development, completeness or performance of the XDOgold Platform, the obligations of XDOgold, or the value and functionality of the XDOgold Tokens.

### **1.4 No other material authorized**

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### **1.5 No offer or contract**

This White Paper is not an offer or invitation to any person to purchase or otherwise deal in any XDOgold Tokens. It does not create a contract between the Issuer and any person.

### **1.6 No recommendations or advice in any form**

This White Paper has been prepared solely for general information purposes and not as specific advice to any particular prospective purchaser of XDOgold Tokens. It is not an explicit or implied recommendation to any person to purchase XDOgold Tokens. In addition, any information or documentation (including this White Paper and any ancillary documents or agreements in relation to or in connection with XDOgold) provided to you by XDOgold or anyone acting on their behalf, does not purport to be, and shall not in any way be construed as constituting the provision of any advice or recommendation relating to any regulated product in any jurisdiction or as constituting any financial, business, accounting, legal, technical, or tax advice or recommendation.

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XDOgold and its Representatives SHALL NOT be liable or responsible, directly or indirectly, for any consequence whatsoever as a result of or in connection with any person's choice of purchasing, holding, disposing of, selling or transferring the XDOgold Tokens. Purchasers, holders and sellers of XDOgold Tokens shall be solely responsible for their decisions on any activities in relation to the XDOgold Tokens.

## **1.8 Reliance**

No person is entitled to rely on the contents of this White Paper or any inferences drawn from it. This White Paper is not intended to substitute or replace the due diligence that a purchaser should undertake before deciding whether to subscribe for XDOgold Tokens. The information in this \*White Paper is not intended to be relied upon in relation to and must not be taken as basis for any decision to subscribe for XDOgold Tokens. Each recipient of this White Paper is to rely solely on his own knowledge, research, judgment and assessment of the matters that are the subject of this White Paper and any information made available in connection with further enquiries. Individuals must be satisfied as to the degree of accuracy and completeness of the information contained within this White Paper before undertaking subscription of XDOgold Tokens.


XDOgold has acted in good faith and have made every effort to ensure that the statements made in this White Paper are reliable and accurate, and that all estimates, forecasts, expressions of opinion, and other subjective judgments contained in this White Paper are based on assumptions considered to be reasonable as of the date of this White Paper. No warranty, guarantee, or representation (whether expressed or implied, written, oral, or otherwise) is made by XDOgold with regard to the accuracy, completeness or suitability of the information presented in this White Paper. This White Paper should not be relied upon and shall not confer rights or remedies upon you or any other person. XDOgold may (but is not obliged to) amend, modify, or update this White Paper.

## **1.9 English version prevails**

If there are any discrepancies between the English version and the non-English versions of this White Paper, the English version prevails.

### **1.10 White Paper may be updated, Hong Kong jurisdiction and dispute resolution**

This White Paper may be updated to reflect the progress within XDOgold projects. You should ensure that you read the updated version available at <https://xdogold.com/whitepaper>. By accessing this White Paper, you irrevocably and unconditionally agree to be bound by all of the above terms as governed and construed in accordance with the law of Hong Kong. Unless any alternative dispute resolution procedure is agreed between the relevant parties, the relevant parties submit to the exclusive jurisdiction of the Courts of Hong Kong in respect of any dispute which arises out of or under this White Paper.



### Background:

Fragrant Rosewood, *Dalbergia odorifera*, HHL (Huang Hua Lei), is a rare type of naturally growing deciduous tree and its valuable wood has been used to make high quality furniture for many centuries. Such items have been sold at auction for extremely high prices and this market is difficult to penetrate for connoisseurs on a limited budget and network of purveyors. Overharvesting has substantially reduced the supply of top-quality Fragrant Rosewood.

HHL (*Dalbergia Odorifera*) has up 500 times in the past 10 years. There has no single year of depreciation in the past 100 years.

<http://www.chinaisgood.com/wn/192/zcvbbfjzc.html>

Estimated turnover is expected to about USD90 Million globally in Year 2018.

If we can provide an immutable and trusted with governance exchange built on blockchain technology, we would be the first leading community place to serving that tremendous growth of the entry-level to high-end market for market value over USD20 Billion globally.

### The Problem:

XDO's unique concept plans to put an end to the following issues plaguing our current Hainan Huang Hua Lei art craft and Chinese ink wash painting trading world.

#### Growing Fraud

Finding trustworthy and professional individuals and businesses to work with local and online is proving to be harder and harder. Every year, an increasing number of people and businesses are being deceived, left with skeptical products, inspection services or, even worse. This fraud brought this global trading in a small and close-loop community.

#### Utilizing Crypto Currency

In a year, the total market cap of all Crypto Currencies has demonstrated a big increase. However, crypto currency is mainly on conceptual manner and within the crypto community and online exchanges - not in 'real life'. Given that, its usage is limited.

## **The Solution:**

XDO plans to bridge and solve all the above issues with the introduction of its global blockchain-based, decentralized network exchange, complete with its own ecosystem and crypto currency.

XDO holders will be able to access the network exchange anonymously, gaining access to products certified by us securely on blockchain.

Organizations and individuals around the globe will be able to take part and exchange their products certified by our exchange service in addition to our Global Reputation Searching Engine. Access to the network exchange is only provided to valid holders, having confirmed their accounts by filling KYC/AML documentation. Transactions will be completed in full transparency and all network exchange members will be able to see each other's real-life performance in the form of a reputation indicator.

The XDO Token will be used and accepted throughout the network exchange for transactions between our members. Additional services such as product crypto-hash certification solutions, digital smart contract-based custodian services as well as a cold storage hardware wallet without Internet connection for enhanced security will also be offered to our VIP members.

On top of it all, XDO plans to introduce our own Payment Gateway that will be easily integrated within other e-commerce auction websites accepting both fiat and Crypto currencies enabling the utilization of crypto-currencies in everyday trading, with the XDO Token as the most convenience form of payment with lower-cost solution.

The above functions sit at the core of the XDO project. Building on these, the possibilities are unlimited. As an immutable identity becomes an increasing priority in the trading business, XDO will be a personal/organizational true safe-keeper – one that will allow the secure trading, access and sharing of certified information, enable secure online purchases as well as help our members locate, come into contact and work with true professionals of this business without hassle. At any given time, our members will be able to only provide information they are comfortable to share with others through our consensus blockchain technology. All of these will be made possible within a fully transparent and privacy configurable network, featuring our own ecosystem.

XDO is a project on top of our current business of HHL Arts Auction Limited (HK) “HHLArts) to offer a very cost-effective global decentralized platform with a catalogue of business services attached to. Our project vision is to make our world with better life and fun at the same time helping people in need and promoting Chinese art craft exchange with governance in crypto digital fashion form where collectible Hainan Huang Hua Lei (HHL, academic term “*Dalbergia Odorifera*”) and Chinese ink water painting items were our core focus to bring in XDO token as a stable crypto.

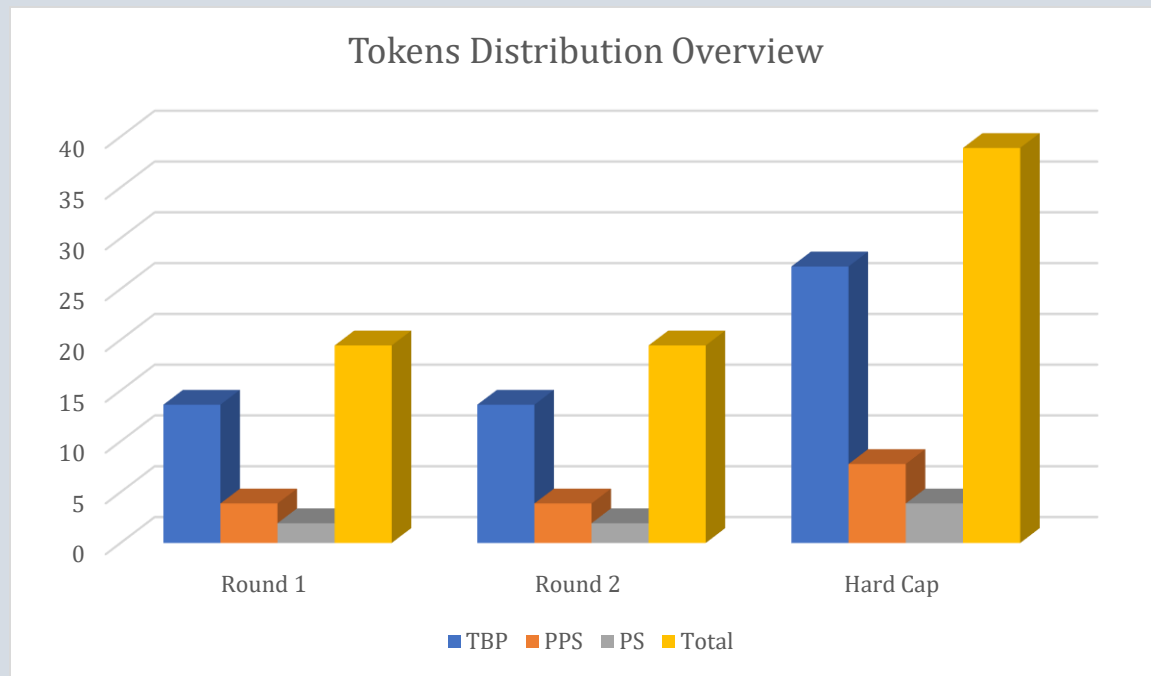


## HIGHLIGHTS

Note: TBP – XDO Tokens for Team and Bounty Program

PPS – XDO Tokens for Private Investors and Public Pre-Sale Program

PS – Public Sale



## TOKENS HOLDERS BENEFITS

The tokens holders shall enjoy variety of benefits on each business service attached to XDO decentralized network exchange globally to meet their individual/business objectives. For instance,

### Trade

Our Business Services	Speed	Cost (per Transaction fee)	Platform Scalability
*Auction Exchange	Within seconds	3%	Decentralized Ledger Technology (DLT) built on blockchain sitting on multi-cloud secured highly availability and fault-tolerant infrastructure environment.
*Traditional Event	3-4 months	5-10%	
*Products Custodian and Lending	Within seconds	1% per month	As above
*Current Trade	N/A	--	

## Payment System

Our Platforms	Processing System	Overhead Expenses (per Transaction fees)	Governance
Auction Exchange  vs Traditional Event	Simple, Direct, and Immutable through smart contract  5-14 days after the event ended	Almost free  Bank wire-transfer fee	Each token would allow smart contracts to operate as tradeable tokens. It allowed the compliance checks for KYC/AML requirements.  Subject to auction organizer arrangement. Unknown to reach KYC/AML requirements.
Products Custodian and Lending  vs Current	Within seconds  none	Ethereum Gas  --	As above  --

## MISSION STATEMENT

Our mission is to become a leading global decentralized network exchange for Chinese art craft exchange specializing collectible Hainan Huang Hua Lei (HHL, academic term “Dalbergia Odorifera”) and Chinese ink water painting items with governance and transparency as well as for everyday life that XDO token holders can use anytime and anywhere securely.

## KEYS TO SUCCESS

- Real business and people with rock-solid experiences and professional knowledge on HHL (especially Hainan origin) and certification service, and global technology. In addition, we also have a track record of successful startups and corporate finance merging and acquisition under our circle.  
We have a strong global partnership network with Multi-national Corporation (MNC) both worldwide business and specific industry technical exposure over 20 years in variety aspects - Collectible Hainan Huang Hua Lei (HHL, academic term “Dalbergia Odorifera”) and Chinese ink water painting, Cloud Computing, Cybersecurity and well-versed know-how Blockchain Technology, Financial Management, and Legal and Digital Marketing.
- Proven Products and Services  
The underlying products and services have been backed by our existing strategic partners over years of experience. The coming platform supports all devices and multiple languages, offering seamless and intuitive user experiences.
- Superior Technology  
Our certified professionals on multi-cloud computing, security management, and extensive blockchain application development knowledge can deliver multi-tiers & multi-clusters system architecture with high availability, elasticity, safety, and stability environment to our token holders to enjoy our blockchain business services.
- All Hainan HHL collectible items were inspected with embedded specific serial number issued by provincial level of Hainan GuoBao Quality and Inspection Certification Center, Hainan, China.
- Our strategic partner Mobile Life connected 1B mobile subscribers in 3 continents reaching out 12 markets with 53 connections to bring in huge targeted market populations for everyday life services to our token holders.

## DESCRIPTION OF BUSINESS

It is an extension of current business of HHL Arts Limited of Hong Kong to offer global decentralized network exchange on blockchain technology for over USD20 Billion value of collectible Hainan Huang Hua Lei (HHL, academic term “Dalbergia Odorifera”) market and infinite value of Chinese ink water painting items market whatever live in China and overseas.

## COMPANY OWNERSHIP/LEGAL ENTITY

HHL Arts Limited is incorporated in Hong Kong. The company has been engaging in Chinese art craft trading, especially on Hainan HHL and Chinese ink water painting both collectible and modern style items in China and Hong Kong.

## LOCATION

HHL Arts Limited has an office in Hong Kong island with corresponding mailing address in Hainan and Tianjin.

## OUR TEAM

We have been thinking very long-term about the potential for lower-fee solution for XDO decentralized network exchange globally with a catalogue of services offering to bring XDO tokens holders reaching out profits connected in developed/emerging markets.

### EDDIE FOK CO-FOUNDER

CEO of HHL Arts Auction Limited. Graduated from the University of Waterloo in Canada. Eddie had been in Computer Technology Industry for the past 20 years participating very board projects from ERP, business process management, and corporate governance. In addition, he has engaged on financial investment and stocks services sector. In recent years, he is very actively involving on environmental protection business sector; for instance, anto-desertification, wood charcoal, wood vinegar, ECO friendly energy, etc.

### GARY CHAN ACEA, MBA CO-FOUNDER

Over 30 years' experience in accounting and auditing, certified accountant. CFO of HHL Arts Auction Limited, HK.



ERIC LAM, CTO  
CO-FOUNDER  
MBA, CENG, MIET,  
BENG.(HONS)

Over 20 years in Asia Pacific experience with leading IT operations, financial services, information analysis, investment services and consulting role among reputable MNCs; including KVB Kunlun, Banclogix, HSBC, INV Partners, SWIFT, Bloomberg, Asia Global Crossing, etc. Responsible for management, reporting, presentation, Cloud Platform, Network, digital service, IT management projects, and value chain partners covering int'l telco SP, carriers, vendors, stock exchanges across Asia Pacific.

GOGGLES PANG,  
PLATFORM AND  
TECHNOLOGY ADVISER

CEO of listed IT company and now running his own IT Solution House. Over 30 years business application development, implementation and project management experience over 20 years in Asia Pacific. Graduated from Nottingham Beeston College, HND MIDPM, MIPM.

## HAINAN HUANG HUA LI PRODUCTS QUALITY & INSPECTION ADVISOR

Hainan Guo-bao Quality and Inspection  
Certification Center, Hainan, China.

## HUANG HUA LI EXPERT ADVISOR TEAM

- Dr. Kent G Lau  
Co-Founder
  - University College London
  - University of London
    - Bachelor of Pharmacy (BPharm)  
Trained to be a Registered Pharmacist
    - Doctor of Philosophy (PhD)  
Specialist in Nanotechnology and Drug Delivery
    - Bachelor of Laws (LLB)  
Specialist in Intellectual Property
    - Master of Laws (LLM)  
Specialist in Intellectual Property
- Dr. Dai Hao-fu, Mainland China  
Dr. Dai is holding Ph.D., researcher, and doctoral tutor. He is currently a member of the Professional Committee of Medicinal Plants and Botanicals of the Chinese Botanical Society, a senior member of the Chinese Pharmaceutical Association, and a standing director of the Hainan Provincial Pharmaceutical Association.

<https://baike.baidu.com/item/%E6%88%B4%E5%A5%BD%E5%AF%8C>

<http://www.botany.org.cn/newsDetail.aspx?PartNodeId=114&ArticleID=280>

## TECHNOLOGY ADVISORS

EDMUD TAI

Technology E-Commerce Advisor

Over 15 years' experience  
Internet application  
development and acting as  
project coordinator / leader

Graduated from The Hong Kong  
City University and obtained a  
Master of Science in e-commerce  
from Poly-U afterward.

CHAN KA YEUNG

Technology Advisor

Over 10 years' experience and  
knowledge in computer  
(Software SI) Design,  
Applications Implementation and  
Migrations. communication  
systems. Especially in enhancing  
the capabilities of e-platform  
system

HK University of Science and  
Technology (Master of  
Engineering (Honors) in  
Computer Science and Electrical  
Engineering).

## HUANG HUA LI EXPERT ADVISOR TEAM

- Lai Da-zhou, Mainland China  
Mr. Li was promoted to the deputy director of the Forestry Department of Hainan Province in February 2005. For many years, he has been engaged in the introduction, cultivation, management and scientific research of the arboretum of the Forestry Institute of Hainan Province, and has specialties in the classification of trees.


The main achievements include "Agricultural Park Introduction and Domestication Summary" and "Tropical Precious Tree Cultivation Techniques" respectively won the Hainan Provincial Excellent Scientific and Technological Achievement Award; "Tropical Secondary Forest Protection and Restoration Research" won the third prize of Hainan Province Science and Technology Progress; "Tropical Precious Tree Species" The artificial cultivation technique won the third prize of Guangdong Forestry Science and Technology Achievements. "Overview of the Research on the Protection of Rare and Endangered Tree Species in Hainan Island" won the third prize of the paper of Hainan Provincial Forest Society.

<https://baike.baidu.com/item/%E6%9D%8E%E5%A4%A7%E5%91%A8>

- Wang Jun, Ph.D. in Botany, Mainland China
- Hong Shao-you, Timer Expert & Collector, Mainland China

## Private Pre-Sale Program

 EDDIE FOK

 WARRAN PLATT,  
USA  
<https://www.linkedin.com/in/waplatt/>

 PROGRAM  
ADVISORS

## Strategic Partners

- VENIO INC., USA
- HAINAN HUANG HUA LI (“HHL”) MUSEUM, MAINLAND CHINA
- HAINAN GUO-BAO QUALITY AND INSPECTION CERTIFICATION CENTER, MAINLAND CHINA

## PROGRAM ADVISORS

JAMIL SHEIKH

Corporate Governance and Investor Relation Advisor

Jamil is currently the principal of Greater China of CFOCentre.com.hk. He is a UK qualified Chartered Accountant with a degree in Advanced Management from University of Hawaii. He is an experienced financial executive with Fortune 500 MNC companies, including Exxon Chemical Asia Pacific, Singapore-listed Noble Group, etc. Subsequently, as CFO of an e-Commerce exchange with operations managed from Hong Kong and San Francisco, he was instrumental in raising initial equity capital from Goldman Sachs and Silicon Valley Private Equity participants, subsequently managing a global roll-out of the business.

JOSEPH KWONG

Community Growth Advisor

Joseph is currently working in one of leading regional telco company. He contributed his multi-skills to deliver his company cloud products and services (for instance, financial cloud infrastructure in emerging Asian market) and future strategy. He has been in global MNC IT over 20 years' experiences from technical, corporate IT management and SOX audit, product development, and down to project management. He has participated technology-related M&A projects with listed-company in Hong Kong as well as a key senior member of sub-subsidiary of Europe-based Venture Capital to managing the business development for emerging technologies funded by venture capitals in Europe and the U.S. He is active in blockchain-for-biz communities and participating in various decentralized cryptocurrency platform tokens volunteer program.

<https://hk.linkedin.com/in/joseph-kwong-44512357>

## HAINAN HHL MUSEUM INTRODUCTION

Hainan HHL Museum is in the prosperous intersection of Daying West 3 in Haikou City, Hainan Province. It is the only museum in China that collects, displays, exchanges and studies Hainan HHL. It is also a member of Hainan HHL Collectors Association. activity Center.  
<http://www.hhlmuseum.cn>

Hainan *Dalbergia odorifera* Identification and Evaluation Center Co., Ltd. is approved and registered by Haikou City Administration for Industry and Commerce and it is subject to the qualifications of the inspection and testing institutions of Hainan Provincial Bureau of Quality and Technical Supervision. It has the basic conditions and capabilities stipulated by relevant national laws and administrative regulations. The CMA inspection and testing institution is a legal institution specializing in *Dalbergia odorifera* raw material product demonstration, authenticity identification, quality grading and market value assessment in Hainan Province. Hainan *Dalbergia odorifera* Appraisal Committee and Hainan *Dalbergia odorifera* Evaluation Committee have been established; among them, Mr. Li Dazhou, a senior forestry engineer, is appointed as the person in charge of quality, and Hong Shaoyou, the wood inspection engineer, is the technical leader. He is engaged in the identification of Hainan *Dalbergia odorifera*, 15 people, engaged in Hainan. Five appraisers in the assessment of *Dalbergia odorifera* have a high level of professional evaluation of Hainan *Dalbergia odorifera*. Hainan *Dalbergia odorifera* Identification and Evaluation Center, through advanced testing equipment and professional technicians to carry out inspection and testing work, all Hainan *Dalbergia odorifera* products have been certified by our Identification and Evaluation Center. The unique certificate number, and one (set) one certificate, the photo and the number one-to-one correspondence, to ensure unique, accurate, scientific, rigorous, fair and authoritative.



## THE SOLUTION COMES WITH XDOGOLD

### The XDOgold Infrastructure and Protocol

The XDOgold project, is a revolutionary decentralized auction e-commerce infrastructure which enables registered account holders, individuals or organizations, to securely trade their products certified by XDO on their online profile.

The power of blockchain and smart contracts makes the project possible to selectively reveal true identification data of an XDO holder to other XDO holders.

XDOgold will also develop and supply its own Hardware Wallet which will ensure maximum security to premium members. This, in conjunction with the security and immutable identity offered by blockchain technology provides unprecedented levels of protection and peace of mind; what we call 'Decentralized Security and Identity'!

The XDOgold Token, an ERC-20, Ethereum based utility token, will be introduced to be the preferred method of payment within the entire XDO network. Holders will be able to utilize the token for all their daily activities and transactions as well as whilst exchanging services and products. We would implement the ERC-988 standard with multi-level ownership when the time comes and mature. It allows this class of assets to own other ERC-998s, ERC-721 and ERC-20s to bring in our token holders with hostile takeover.

Ensured advantages of the XDO decentralized community:

- Efficient, swift and cost-effective transaction processes
- Complete freedom to transact via any form of currency, digital or fiat
- Single access to an unlimited channel to increase profits
- Access to support provided by a large, global community
- Secure peer-to-peer protocol for the distribution of sensitive data
- True product identity to the account holder via the utilization of crypto-hash certificate solutions

Having said that it will be easily accessed via XDO's infrastructure, protocol and exchange by simply creating an account.

## The XDOfgold Groundwork

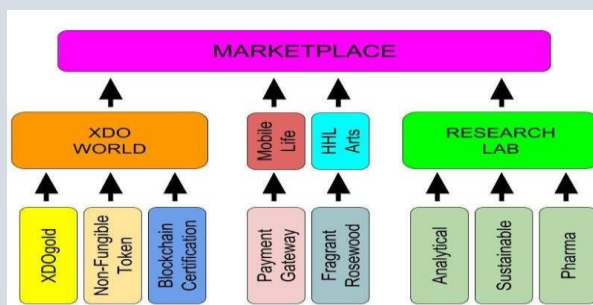
Basic groundwork includes the preparation of a decentralized auction e-commerce platform with crypto-hash product certificate program that will progressively host and protect its product identity and its origin as they are added. This includes the development of a secure platform that will be compatible with all major browsers, accessible by most digital devices, including desktop/laptop computers, tablets and mobile phones. Preparation work includes the design and development of an XDO auction exchange with product crypto-hash certificate program service.

Users as Seller will be executing relevant product crypto-hash certificate process first before opening their new XDO account - something which will provide them with additional protection.

Our interfaces would use Ethereum Name Service (ENS) or a whitelisting system to keep track of legitimate contracts. We would leverage public infrastructures to validate and verify addresses to ensure that XDO holders always interact with the correct contracts.

The primary focus of the XDO team will be to create the backbone that will support the entire system as well as proceed with Phase 1 listed below. Depending on the funds received, additional phases may become available right from the start, with the primary launch.

## **XDO PLATFORM**



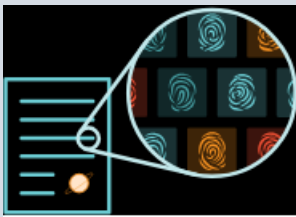
The XDO areas of application and phase development:

Using a tactical approach to tackle our progress successfully, we have divided our planned development sections in 4 phases, which are:

1. Auction Exchange, Certification Services
2. Payment Gateway for Crypto and Fiat Currency
3. XDO Global Reputation Searching Engine
4. Products Custodian and Lending



## **PAID PRODUCT CRYPTO-HASH QUALITY AND IDENTITY INSPECTION CERTIFICATE**



This certificate service will ensure the products from seller with verifiable origin identity with clear product specifications immutable digital record (blockchain). It is part of Know-Your-Supplier (KYS) process before permitting the execution of any transactions between parties.



The paid product crypto-hash certificate service will increase the level of reputation to sellers thus making the XDO exchange a safe place to do business on.

To activate the crypto-hash certificate service, the party pays a small fee in XDOgold tokens to cover the cost of the product crypto-hash certificate service by our certified partners.

In addition, we will use RFID to scan items in to keep track of them. Any smart phone can be a node in the tracking system.

## AUCTION EXCHANGE



@HHL001 海南黄花梨明代中堂一套



@HHL002 海南黄花梨明代罗汉榻



@HHL003 海南黄花梨清代罗汉床

XDO intends to offer its account holders a highly encrypted, secure and private decentralized auction e-commerce platform where they shall go through a product crypto-hash certificate (blockchain) process first for their products with true immutable identity document. They may store their digital crypto-hash product certificate documents, as well as any other sensitive information relevant auction trade exercise required.

The only weakness that stands out to us is the same weakness with the Tracking of conflict diamonds from the lesson. Garbage In = Garbage Out, we still need people to enter the information in and people make mistakes. Also like all smart contracts they may be exploited, which we will partner with a firm like Matrix.AI to integrate Artificial Inelegance to watch the smart contract code for error or exploit or do a bug bounty before the Genesis block. Furthermore, we will implement two of three multi-sig escrow contract methodology to introduce a neutral party called the Arbiter who gets involved in case there is an issue between buying and selling.

Next, the XDOfgold holder will be able to upload and maintain within the network all the necessary documents requested for Know-Your-Client (KYC) or Know-Your-Supplier (KYS) processes on XDOfgold, as more and more global institutions request the latest editions of such information. Our platform will require updated records of the holder's passport, proof of residence, purchase receipt, bank certificates, government certificates such as customs clearance forms, clear criminal record certificates and any other requested official information. Having collected and stored all of the latest record data, the XDOfgold holder will then be able to share it, partially or fully, with whomever necessary via the XDO platform's 'secure transfers' build-in system.

Here, a 'KYC / KYS' module within the secure auction e-commerce platform, will allow the account holder to initiate a 'smart contract' which will feature a pre-defined set of rules including:

- Confidentiality agreement
- Expiry time
- Selection of the frequency that the account holder will be reminded to update their personal data as required by the receiving party.

Finally, the platform will allow its account holders to trade securely via endpoint protection technology to share their data in part or in whole between them.

## Platform Decentralized Architecture in Application Level

### Why Decentralize?

1. Buyer / their data.
2. The sellers are the
3. Low bring into parties.

#### TECHNOLOGIES WE USED:



*ETHEREUM  
(SOLIDITY SMART  
CONTRACT)*



*IPFS  
(STORE IMAGES AND  
DESCRIPTION)*



*NOSQL DATABASE  
(STORE DATA OFFCHAIN)*

Seller own any of  
  
participating  
not at the mercy of  
company.  
  
commission –  
more profit to all

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### Why IPFS?

*IPFS is the Distributed Web. A peer-to-peer hypermedia protocol to make the web faster, safer, and more open.*

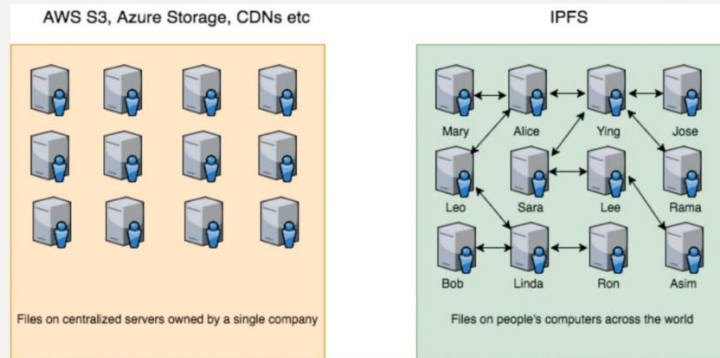
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- *Each file and all the blocks within it are given a unique fingerprint called a cryptographic hash.*
  - *It removes duplications across the network.*
  - *Each network node stores only content it is interested in.*
  - *When looking up files, you're asking the network to find nodes storing the content behind a unique hash.*
  - *Every file can be found by human-readable names using a decentralized naming system called IPNS.*
- 

*For details, please visit <https://ipfs.io>*

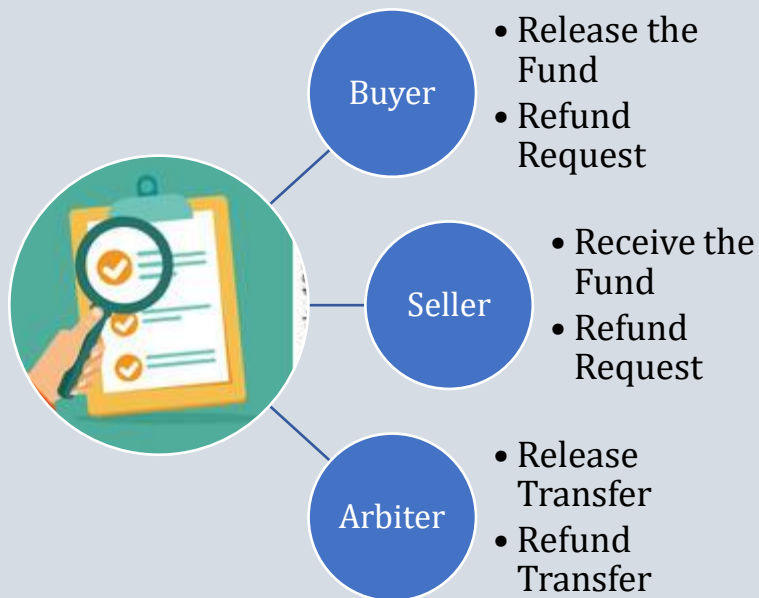
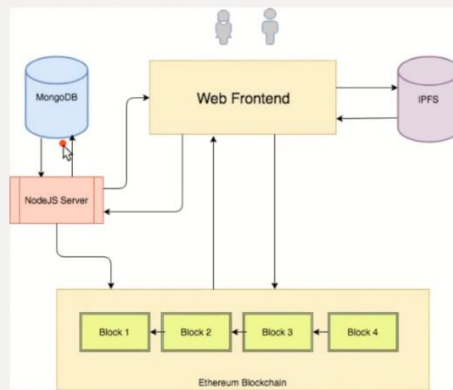
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## DIAGRAMS PRESENTATION

### IPFS



### Application Architecture





## **Payment Gateway for Crypto and Fiat Currency**

Provides a new, secure and friendly channel to other auction e-commerce website service providers to accept payments, in any major currency, fiat or crypto, using the XDO decentralized exchange. Transaction fee paid by website service providers having been paid in XDOgold token and helping small and medium sized businesses to reduce the transaction fees significantly.

Our primary launch will include a free integration plugin for websites rendering Chinese cultural auction and exchanges, offering check-out services accepting payments in any crypto currency. Our goal is to help the crypto community expand its reach, by making it possible to exchange digital tokens for goods / services for any type of business, small or large, and by helping crypto currencies become widely available and easily usable in every cultural life.

Additionally, XDOgold's payment gateway will allow buyers to login via their XDO account within the site or checkout without the need to create an additional account or provide any kind of details within the seller's website as information such as billing address, delivery address, contact details and payment will be automatically provided and assured by the XDOgold payment gateway at the time of check out. This will be assuring trust between both parties as both will be equally validated by the XDO community.

## **XDOgold Global Reputation Searching Engine**

The XDOgold exchange will feature a reputation rating system for all XDOgold holders utilizing big data analytic that will assess the account holder's data quality, history of transactions, comments and review depth, increasing reputation and trust between parties.

The more KYC / KYS related data will be shared between XDO community members, the more the sharing account holder's global reputation rating will be enhanced. The level of increase of the sharing account holder's reputation score, will depend on the recipient account's score. Thus, sharing and having confirmed KYC / KYS related data by high profile XDOgold account holders will have the biggest impact to their global reputation score.



Only profiles assessed by the network exchange as trusted, after having received and analyzed KYC or KYS related data, will be featured within the searching engine. This will guarantee a high level of reputation, ensuring trust between all listed XDO account holders.

After having been validated, XDOgold holders, will then be able to list their products within the XDO Global Reputation Searing Engine database. The database will be accessible both through the XDO exchange.

Although the searching engine will be available and open to the public, only XDO holders will be able to really benefit from it and transact within the reputation offered by the XDO community.

Some additional advantages offered by the XDO directory:

- Ultimate transparency assured by blockchain technology.
- Product owners will be able to pre-select whether or not they will be accepting transactions based on the minimum reputation score of XDO holders.
- XDO holders will be able to sort XDO-registered listed within the Global Directory based on their reputation score.
- XDO holders will have the additional option of utilizing the XDO escrow service for added reassurance whilst initiating a transaction.

## **Paid Custodian and Lending**

Another main feature of the XDO platform is the smart contract – based custodian service that will safeguard transactions between parties. The XDOgold paid custodian service will be to ensure that all the predefined terms will be met before permitting the execution of the final contract.

The paid custodian service will increase the level of reputation as well as safeguard transaction security between all parties involved thus making the XDO exchange a safe place to do business on.

To activate the custodian service, a party that requires its protection, will provide all necessary parameters that should be met at the end of the transaction. The party then pays a small fee in XDOgold tokens to cover the cost of the custodian smart contract service.

The Lending application extension to Venio mobile platform nano credit loyalty program will give the XDOgold holders an opportunity to receive BTC/ETH as paid interests in recurring weekly basis return.



# “XDOGOLD” TOKEN SALE OVERVIEW

## 1. Token

1. Total issue: 38.888888M.
2. Symbol: **XDOgold**

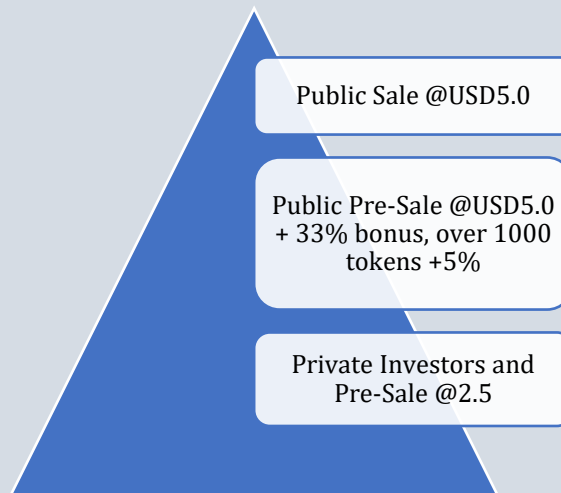
## 2. Structure

Tokens with two launches.

Cap	Distribution	Distribution
<ul style="list-style-type: none"><li>•Soft = USD3.88 Million</li><li>•Hard = USD58.33 Million</li></ul>	<ul style="list-style-type: none"><li>•10% Private Investors 2018-11-08 to 12-31 Trade locked till 2020-1-01</li><li>•10% Public Pre-Sale 2019-1-01 to 2-28 Trade locked till 2019-9-01</li><li>•10% Public Sale 2019-3-01</li></ul>	<ul style="list-style-type: none"><li>•10% / 15% Start-up / Development Team Trade locked till 2020-1-01</li><li>•45% Bounty Program, such as marketing promotion, alpha testing volunteer reward, arbiter node incentive reward, huang hua li item direct purchase 1:1 token giveaway, etc.</li></ul>

## 3. Token Price Structure:

1 XDOgold token is equivalent to USD5.0 or 0.0008 BTC.




The Company will have an option use 20% of the Company before tax operating profit to buy back tokens from the market and then reward to the company team and staff and partners, and giveaway to donate to the charities communities to support our vision.

## USE OF FUNDS

1. Exchange and its services technology and infrastructure-built investment: 40%
2. Operation (back-end and front-line) expenses cashflow support: 30%
  - 5% for legal & financial accounting consultation / audit / expenses
  - 15% for administrative expenses
  - 10% for operational costs, including office rental, equipment & network, etc.
3. Sales, marketing and community management expenses: 20%
4. The redundancy fund: 10%

Note: The above funding allocation is based on an estimate of a successful crowdsale. The allocation of funds will be changed in the event of higher or lower funding total.

## ECOSYSTEM

The XDOgold ecosystem consists of 38,888,888 tokens. We propose that a single token be referred to as a “XDOgold” and be represented by the symbol “”.

The value of the XDOgold token will be influenced by the following:

Product and Certificate and Documents Storage	Products Custodian and Lending	Crypto Payments	Currency	XDOgold Token Donation and Bounty
Storage space paid to XDO Auction Exchange	Smart contract based, paid with XDOgold tokens	Using the XDO checkout platform	Affected by supply and demand in the crypto community	Paid with XDOgold tokens

## NEW COMPANY STRUCTURE

The new company shall be registered at the place where the current legislation does not impose any restrictions on XDOgold tokens distribution and business activities and divisions in



***Cyprus***

***Mainland China***

***UK, Canada***

***Japan, South Korea, Thailand***

***Dubai***

## PROPOSITION



Seeking a fund-raise to drive our current business expansion to our project XDO. Opportunity to participate in a US/HK IPO or acquired by publicly-listed company when the time comes after Year 2022.



Leverage existing global coverage and respective expertise as an enabler to drive our project in place.



Create and extend the lifecycle of business channel to support longer term growth for our current business. Play an active role in securing Chinese market contacts and resources to fuel the overseas business.

# Marketing

## MARKET ANALYSIS

1. Service Exchange - Auction commerce service specifically for Hainan HHL and Chinese ink water painting  
Conservatively, Hainan HHL (*Dalbergia Odorifera*) has up 500 times in the past 10 years. There has no single year of depreciation in the past 100 years.  
<http://www.chinaisgood.com/wn/192/zcvbbfjzc.html>

The turnover of Hainan HHL trade in China 2017 has been around USD60 Million given from the source of insider players in China domestic market. Estimated turnover is expected to about USD90 Million globally in Year 2018.

Based on this scenario, we believed there is a very juicy International market we can serve coming - USD120M in Year 2019 and USD200M in Year 2020. If we can provide an immutable and trusted with governance exchange built on blockchain technology, we would be the first leading community place to serving that tremendous growth of the entry-level to high-end market for market value over USD20 Billion globally.

2. Agarwood market and potential

### History

Hong Kong was once known as the 'fragrant harbor' due to its ancient trade in agarwood. The 'King of Incense' was extensively traded in the Middle East and Asia. Records from China's Tang and Song Dynasties reveal that it was a highly valued commodity, and its heady scent has historical connections stretching across Buddhism, Taoism, Islam and Christianity. [1]

Fewer than two percent of *Aquilaria* trees actually produce agarwood, making it the rarest wood on earth: Rarer than titanium, uranium, platinum, or diamonds. [2]

In the past, it was used in medicine as a strong painkiller but now it is mainly used as incense. Agarwood resin is distilled to create Oud oil, which is an essential ingredient in high-end perfumes. [3]

UAE imports of agarwood chips alone rose 300% in a four-year period. [4]

## Price

Oud has been priced at nearly HKD\$300,000 (over USD38,000) per kilogram – it's so expensive it's often described as 'liquid gold'. The best quality reached nearly HKD\$10,000 per gram when two kilograms sold for HKD\$18 million. [2] Smaller sections of agarwood resin are harvested for incense chips, selling for around HK\$60,000 per kilogram. Larger logs, up to several meters in size, are sold as hand-carved sculptures and can sell for HKD\$ millions.

[1] Japanese investors have even offered HKD\$23 million for a single, 200-year old agarwood tree.

[2]

<http://www.bbc.com/travel/story/20170306-the-scent-thats-pricier-than-gold>

<https://interactive.aljazeera.com/aje/2016/oud-agarwood-scent-from-heaven/scent-from-heaven-the-king-of-agarwood.html>

[http://www.trafficj.org/publication/10\\_Trade\\_Use\\_Agarwood.pdf](http://www.trafficj.org/publication/10_Trade_Use_Agarwood.pdf)

## Market

The HHL market is really in dilemma and not transparency. Most of the transactions were mainly on high value items. Secondly, there is no international reliable marketplace for the full range of HHL products. The entry level product of HHL starts from USD100 and up. The high-end products can be up to over USD10 million and more. Now the world top auction companies were focusing on the high-end products only.

[https://www.christies.com/lotfinder/lot\\_details.aspx?intObjectID=6061207&lid=1&sc\\_lang=en](https://www.christies.com/lotfinder/lot_details.aspx?intObjectID=6061207&lid=1&sc_lang=en)

<http://www.sothebys.com/en/auctions/2016/ming-furniture-asian-private-collection-hk0640.html>

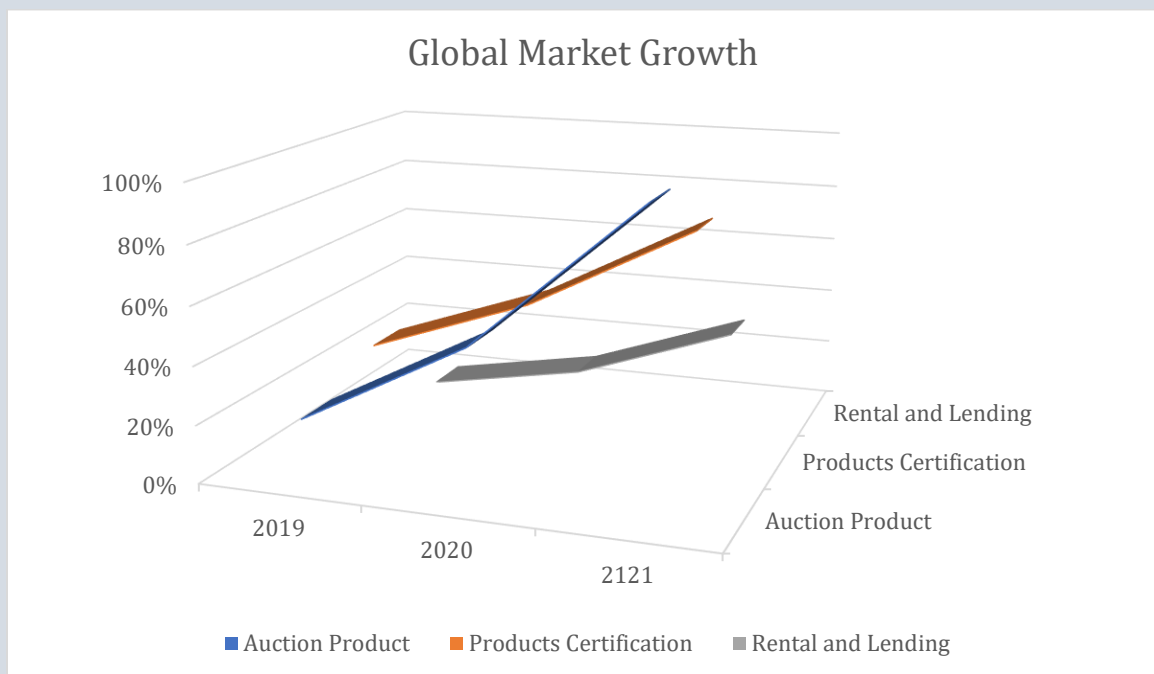
Most of the collectors and investors are Chinese, not many investors and collectors other than Chinese can get the proper channel to get into this market

Other than the high value HHL market, there is no International Platform serving the certification of HHL, especially Hainan origin.

HHL is good for health where there is no such formal education, e.g. how it is good for human health.

## MARKET SEGMENTATION

1. High-end Products: Market price over USD500,000.
2. Entry-end Products: Market price under USD100.
3. New business rent and loan service:  
This is relevant to collectible Hainan HHL and Chinese ink water painting art items
4. Certification service  
It is to serving collectible Hainan HHL and Chinese ink water painting art items



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## STRATEGY AND IMPLEMENTATION

### **HHL auction commerce service**

The current management team has already operated the company to provide HHL art crafts to Chinese Arts & Crafts (HK) Ltd. for sale in Hong Kong market.

<https://www.cachk.com/collection/Project-Convenor-s-Preface>

Some of our provided Crafts products in Chinese Arts & Crafts (HK) Ltd.



The company has more than USD160M worth of HHL art crafts.

XDO token will be backed by the HHL crafts, audited by accountant. This can support the token value baseline.

#### 1. Business Models

Against the market situations and the above issues as our opportunities, we set our targets as the followings:

##### 1. Upon XDO auction exchange Infrastructure

- a. Build an International full range Auction Commerce Exchange. We not only just focus on the collectible high end HHL and Chinese art craft products, but also cover the products from entry level for stylish casual wear market up to mid-range for home/office decoration sector. That would let more people from different market segmentation enjoy and participate locally and internationally. Further, we enhance our foundation to build up various special interest group (SIG) and collectors' communities around the globe.

## Hainan Cooperation and Joint Venture Companies

- b. The wide range of HHL and Chinese arts crafts is definitely to satisfy all level of the market segments.
  - c. Offer our second-to-none certification service with our industry experts and blockchain technology embedded.
2. Developing the International Galleries for direct marketing and exhibition in various countries so more people could feel and see. It also treated as the cultural center exchange for the place of seminar, training, and the products certification service as well.
  3. Supporting more HHL sustainable preservation site.

## 2. Our Revenue Model

Any auctions or sales made through our auction smart contract will charge a small percentage transaction fee taken from the seller and buyer respectively.



## XDO Research Lab for Hainan Aquilaria and HHL (Dalbergia Odorifera):

To develop new product IP for OEM of health care industry. There is a huge billion dollars general health care consumer market. Fragrant and health care product manufacturers are always looking for new formula or IP to develop the new products for the market.

### Research Priorities.

- 1) Analysis, purification and certification of **Dalbergia odorifera** (XDO) extract.
- 2) Preliminary formulations containing **XDO** extract.
- 3) Strategies for identifying active moieties in **XDO** extract.
- 4) Strategies for patenting active moieties in **XDO** extract.
- 5) Understanding the **XDO** ecosystem and identifying strategies for sustainable supply of **XDO**.
- 6) Identifying potential commercial partners for joint ventures.



## XDO Research Lab – Researchers Experience and Reference (NOTE: Only in English)

### Research Experience - Tokyo, Japan.



International Journal of Pharmaceutics  
Volume 300, Issues 1–2, 26 August 2005, Pages 4–12



#### Ultra-deformable liposomes containing bleomycin: In vitro stability and toxicity on human cutaneous keratinocyte cell lines

Kent G. Lau <sup>a</sup>, Yoshiyuki Hattori <sup>a</sup>, Sunil Chopra <sup>b</sup>, Edel A. O'Toole <sup>c</sup>, Alan Storey <sup>c, d</sup>, Tsuneji Nagai <sup>a</sup>, Yoshie Maitani <sup>a</sup>  

### Patent Experience - London, UK.

(12) UK Patent Application (19) GB (11) 2 398 495 (13) A  
(43) Date of A Publication 25.08.2004

(21) Application No:	0301562.5	(51) INT CL <sup>7</sup> :	A61K 9/127 36/14 , A61P 35/00
(22) Date of Filing:	23.01.2003	(52) UK Cl. (Edition W):	A5B 3JB 3LH B170 B21Y B216 B31X B31Y B822 B824 U1S S1313
(71) Applicant(s): Kent G Lau 20 Thorndyke House, 35 Vauxhall Bridge Road, LONDON, SW1V 2TH, United Kingdom  Sunil Chopra Flat B (Basement Flat), Bevan House, 36/37 Boswell Street, LONDON, WC1N 3BT, United Kingdom		(56) Documents Cited:	GB 2327610 A EP 0526666 A US 4156719 A WPI Acc. No. 1991-136900 [25] & JP 3074334 A (NIPPON OILS & FATS)
(72) Inventor(s): Kent G Lau Sunil Chopra		(58) Field of Search:	UK CL (Edition W) A5B INT CL <sup>7</sup> A61K, A61P Other: CAS ONLINE, WPI, EPODOC, JAPIO
(74) Agent and/or Address for Service: Graham Jones & Company 77 Beaconsfield Road, Blackheath, LONDON, SE3 7LG, United Kingdom			

(54) Abstract Title: A drug delivery preparation comprising at least one anti-tumour drug and a topical carrier for the drug

## Starting Point - Analysis.



Research Article

### Liquid chromatography/electrospray ionization mass spectrometry for the characterization of twenty-three flavonoids in the extract of *Dalbergia odorifera*

Rongxia Liu, Min Ye, Hongzhu Guo, Kaishun Bi, De-an Guo✉

First published: 11 May 2005 | <https://doi.org/10.1002/rcm.1936>

## Starting Point - Anti-Inflammatory.



[Inflammation Research](#)

May 2009, Volume 58, Issue 5, pp 257–262 | [Cite as](#)

### Isoliquiritigenin, from *Dalbergia odorifera*, up-regulates anti-inflammatory heme oxygenase-1 expression in RAW264.7 macrophages

Authors

[Authors and affiliations](#)

S. H. Lee, J. Y. Kim, G. S. Seo, Y.-C. Kim, D. H. Sohn✉

Article

First Online: 24 January 2009

367

50

Downloads Citations

## Starting Point - Antibacterial.

*Molecules* **2011**, *16*(12), 9775–9782; <https://doi.org/10.3390/molecules16129775>

Open Access

Article

### Antibacterial Activity of the Flavonoids from *Dalbergia odorifera* on *Ralstonia solanacearum*

Xiabo Zhao <sup>1,2</sup>, Wenli Mei <sup>1</sup>, Mingfu Gong <sup>3</sup>, Wenjian Zuo <sup>1</sup>, Hongjin Bai <sup>2,\*</sup>✉ and Haofu Dai <sup>1,\*</sup>✉

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