

海纳百川，旷世济物；

Be generous, be kind, embrace all life on earth

大安海矿，带安而来！

D.A. Marine Minerals, bring you peace and ease

大安离子海洋矿物质 事业概论、合作与发展

An introduction to Da An Science and Technology Group
and ionic marine minerals

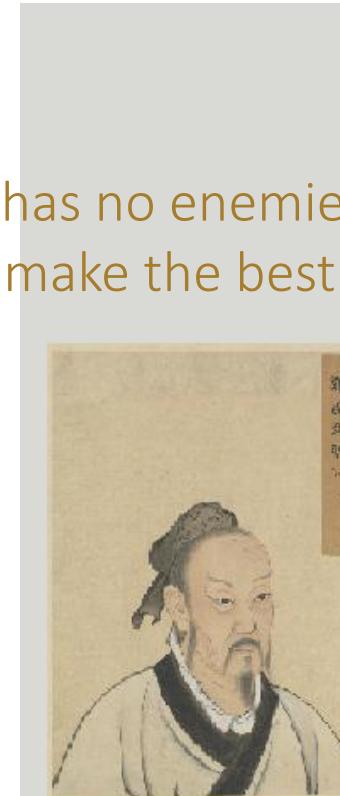
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What is the best way to start?

The inspiration from the book of YI
- an ancient oriental philosophy

A merciful man has no enemies,
such a man will make the best start.



仁者無敵

•核心和总论 The Preface



- 有没有这样一种产品，一份事业，帮助大地土壤恢复健康？帮助一切植物、动物、人体恢复健康？帮助地球上一切生命恢复健康？并且可以延展、嫁接一切与生命现象有关联的百种事业和万千行业？
- Help bring health back to all life on earth, support and integrate with a variety of industries related to life and health
- 如此广大的体量，效力无极，却兼具一切亲和力：一切愿意利益自他的个人和事业均可参与其中，共同发展。
- Infinite efficacy but with all affinity: embracing and welcoming individuals and businesses willing to help oneself and others

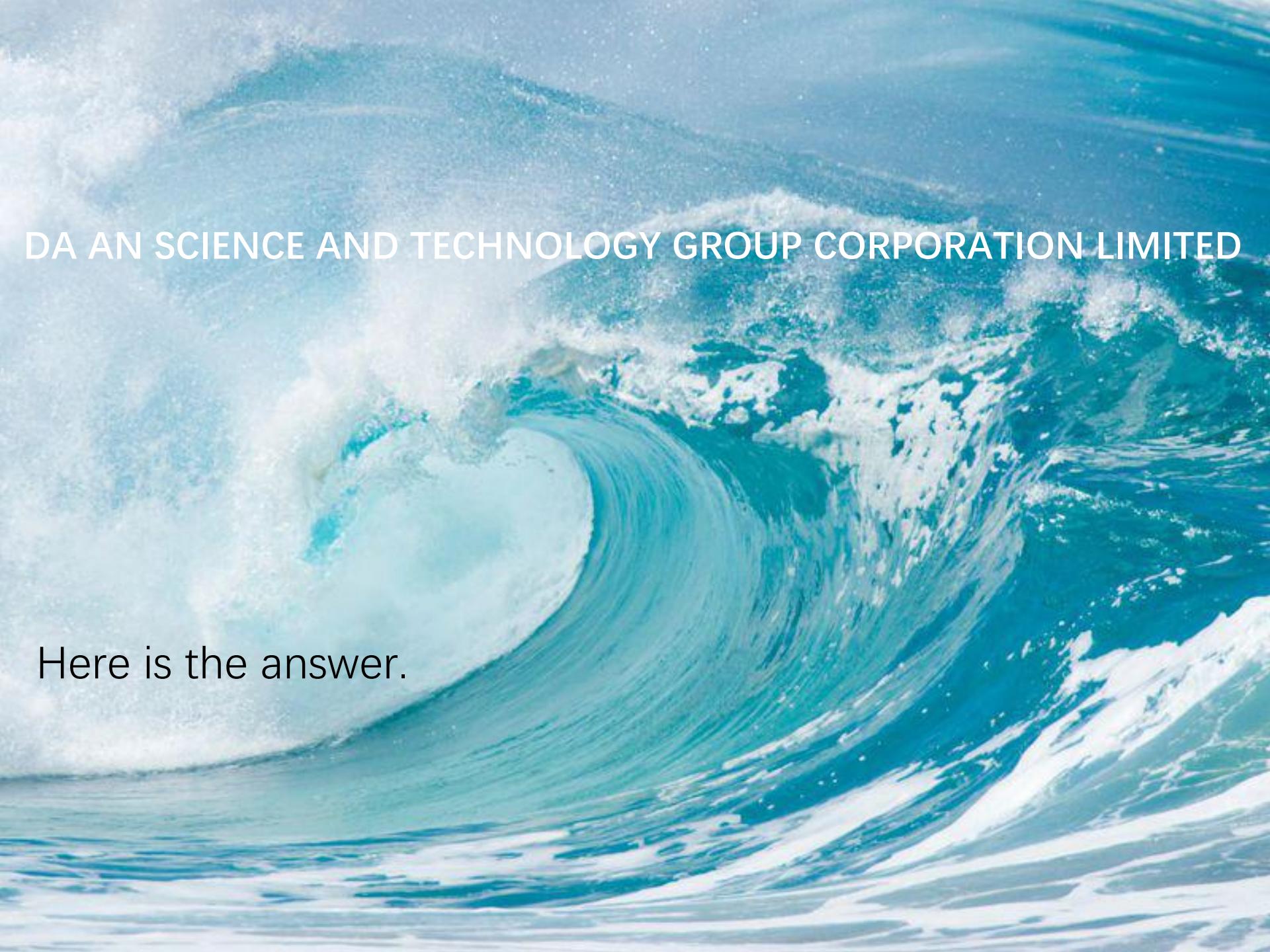


MarineMineral

大安海矿

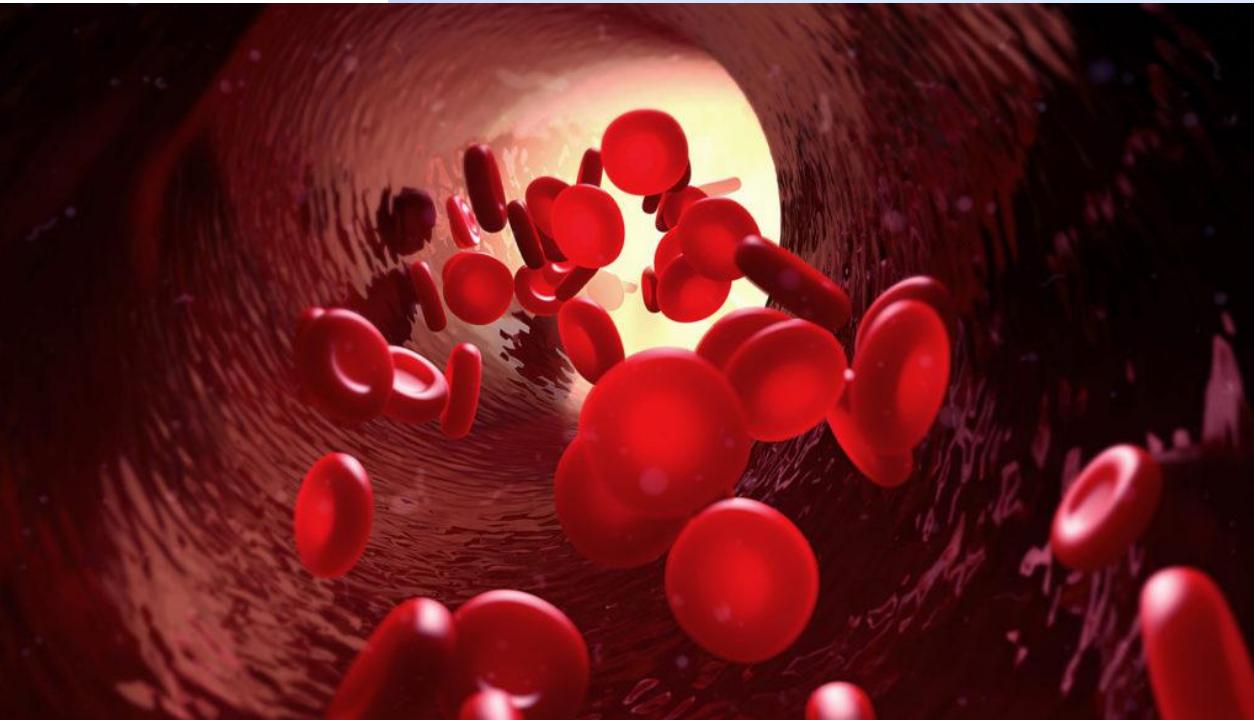
大安就是答案； Here is the answer.

DA AN SCIENCE AND TECHNOLOGY GROUP CORPORATION LIMITED



缘起 - 深海之寻

Getting Started - A Look at the Deep Sea



- 血液与海水的反思

A reflection on **blood** and seawater

- 基于当下，追溯过往

A reminder to look back to the past

Newton 科学世界

2005.10

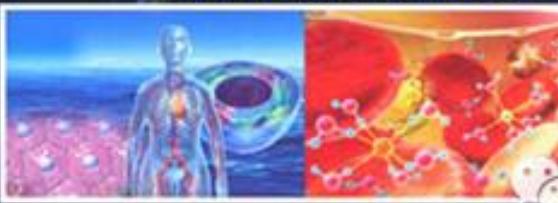
奇特的水孕育出大千世界

生命选择了水

改写30年前的珠峰高度
给世界之巅再量身

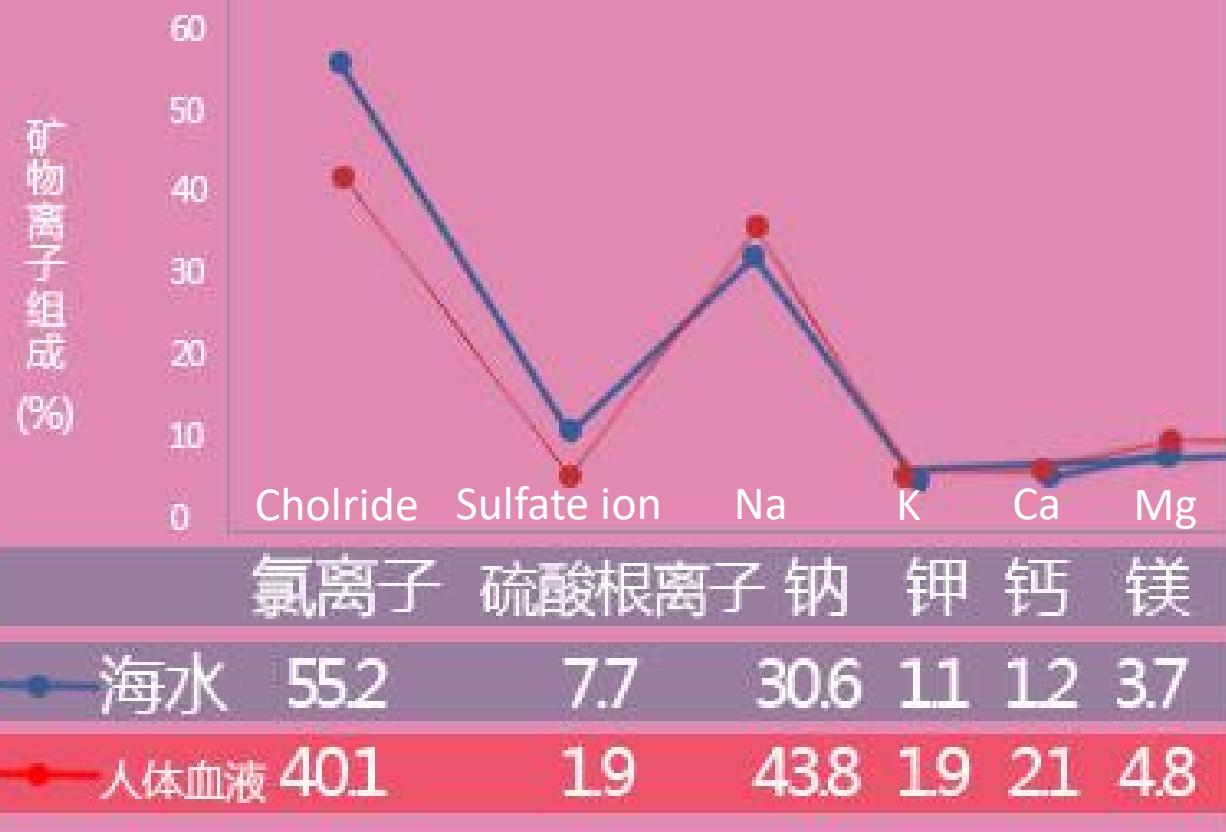
斥巨资打造新型航天器
美国新登月计划出笼

幼仔成活率连续6年保持百分之百
攻克大熊猫育幼难关



人体血液与海水矿物质离子组比较图

The comparison of ionic minerals in human blood and seawater



- Newton科学世界杂志 2005.10 Newton Graphic Science - Oct. 2005
- 《奇特的水孕育出大千世界——生命选择了水》 Why life chose water

深海之寻 A search into the deep sea

- 生命起源于海洋
- The origin of life is from the ocean.
- 生命传承于海洋
- Life was developed in the ocean.

深海之寻 The search into the deep sea



Unicellular
marine
organisms

38亿年的“忠诚”

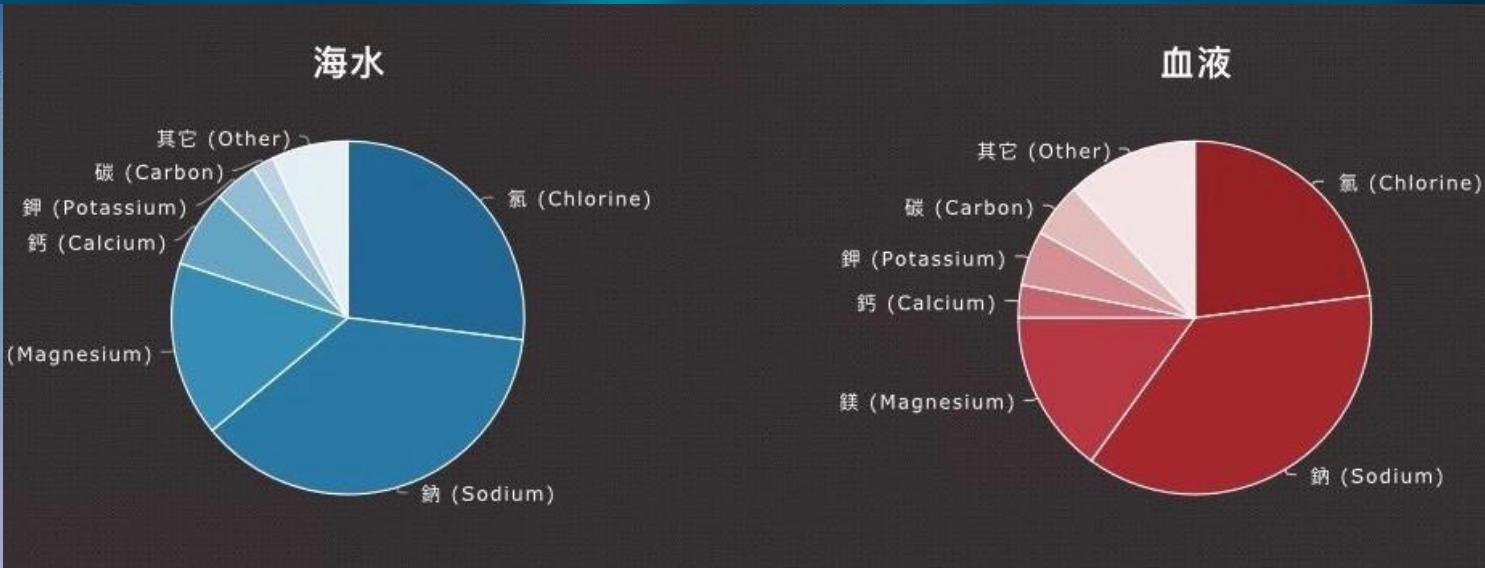
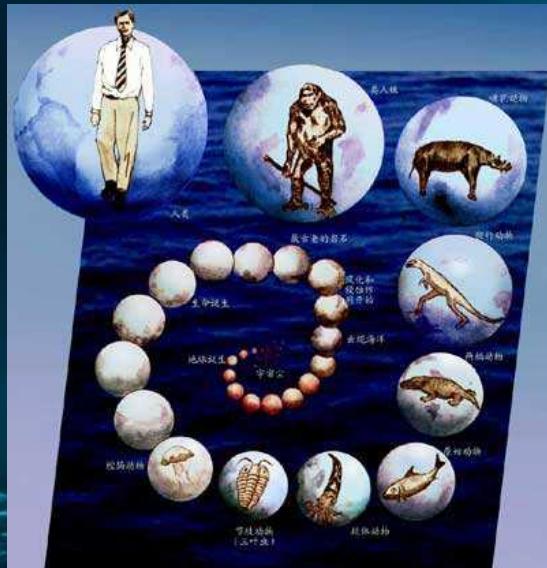
Over 3.8 billion years of Loyalty

-- 远古地质年代的“天造地设”

-- The natural giving in ancient geological times

深海之寻 The search into the deep sea

- 深藏于大海的生命密码 The code of life hidden in the sea
- 万变不离其宗，生生不息 Infinite changes that are inseparable from its origin.



- Rachel L. Carson在《The Sea Around Us》中写道“我们的生命起源于母亲子宫内的迷你海洋” -- Life itself began in the sea, so each of us begins his individual life in a miniature ocean within his mother's womb.

深海之寻 The search into the deep sea

- 代代传承的勃勃生机:
- 深蕴大海的、人类已知和未知的各种天然矿物质营养元素，就是海洋母亲赐予地球生命的最初乳血，是支持一切生命延续、发展，以及维持健康的原始密码！

Vitality passed on from generation to generation:

All kinds of natural mineral nutrients of the deep sea, known or unknown to mankind, are the original milk and blood given to life by the ancient sea. These are the original and fundamental code that support the continuation development, and maintenance of health of all life!



生命体缺乏矿物质会怎样？

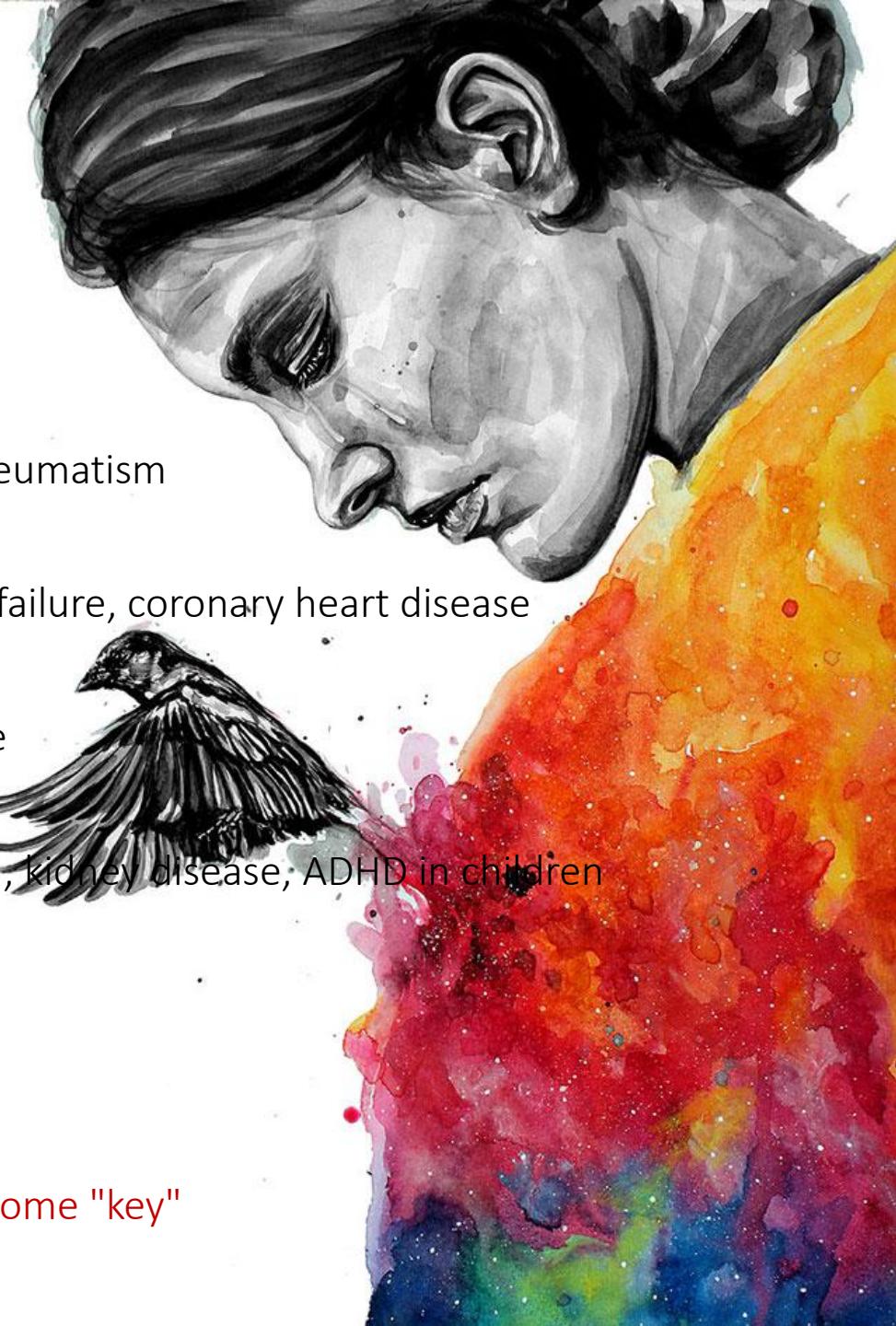
So what if life gets lack of minerals ?

- **人类 For Human beings:**

- 缺钙：骨质疏松、神经衰弱、肺炎、气管炎、风湿病
- Calcium deficiency: osteoporosis, neurasthenia, pneumonia, bronchitis, rheumatism
- 缺镁：心脏病、心绞痛、心肌梗塞、心衰、冠心病
- Magnesium deficiency: heart disease, angina, myocardial infarction, heart failure, coronary heart disease
- 缺铁：肺癌、肝癌、白血病、脑血管疾病
- Iron deficiency: lung cancer, liver cancer, leukemia, cerebrovascular disease
- 缺锌：糖尿病、更年期综合症、风湿、类风湿、肾病、儿童多动症
- Zinc deficiency: diabetes, menopausal syndrome, rheumatism, rheumatoid, kidney disease; ADHD in children
- 诸杂等等，种种亚健康，种种疾病缠身。
- and so on, all kinds of sub-health and diseases.

- **动物和人类的健康事业，依赖于植物，植物界成了“关键”**

- The health of animals and humans depends on plants, and plants have become "key"





过去 VS 当下
植物 现状：

The Status Quo of Plants

- 我们的粮米蔬果
 - Our grains, vegetables and fruits
- 上世纪30年代之前 此后的近百年
 - Before the 1930s and nearly a hundred years after

现代机械化农业耕作

Modern mechanized farming

- 迅速掏空了土壤中的矿物质存量



- Rapidly depleting mineral reserves in the soil

土壤自身恢复矿物质存量的机制

The natural mechanism by which soil restores their own mineral stocks

- 非常缓慢
- **Very slow**
- 土壤中的有益微生物群落，啃食土壤中的岩粉，通过消化系统，排出离子态，超小粒径的活性矿物质元素
- Beneficial microbial communities in the soil feed on rock powder in the soil, and through their digestive system, further expel the ionic, ultra-small particle sized active mineral elements back into the soil.

- 化肥的引入和失衡的钙镁平衡
- 病虫害和有毒的农药
- 杀死了害虫，也杀死了土壤矿物
质再循环工厂的工人 - 有益微生物也一并被杀死。

- Introduction of fertilizer which disturbs the balance between calcium and magnesium
- Pests and Toxic Pesticides
- Pests are killed, as well as “workers” - the beneficial microbes recycling and producing mineral in the soil.



悲惨世界 -- “Les Miserables”

- 库存掏空，生产停滞，大地的营养已经空洞
 - Deficient inventories, stagnant production, and the emptied nutrition of soil.
- 继而，植物的营养空洞
 - Then the plant's nutrition is empty.
 - 靠化肥、杀虫剂、膨大剂、增色素吹塑的，空有其表的植物，失去了内里的营养，也就丧失了外在的口感；所谓记忆中童年的味道.
 - 进一步，毒素残留，带给人和动物
 - Plants molded by chemical fertilizers, pesticides, bulking agents, and pigments, decent on the outside but lack inner nourishment
 - Leads to lack of flavour, the so-called taste of childhood memory.
 - Further, toxic residues brought to humans and animals
 - 最终，人类和动物都失去了营养与健康
 - In the end, both human beings and animals lose their nutrition and health.



- 更加悲惨的动物世界
- Tragic animal worlds

- 同样缺乏矿物质营养
- 圈养动物的有过之而无不及
- 抗生素、激素
- 身体充满毒素

- Lack of mineral nutrients
- Even worse for captive animals
 - antibiotics, hormones
 - full of toxins

- 一个不是互爱、互利，
而是互害、互碍的负能量世界！
 - No mutual love, no mutual support
 - a world of negative energy



解决问题的精英方案 - 深海之寻

The Elite Solution - Find it in the sea

- 重新回望海洋，从大海 -- 一切地球生命母体里去寻回失落的生命原始密码 -- 找回海水里丰富的天然矿物质营养
- 海精灵

- Looking back at the ocean -- The mother of all life on earth, to once again find the lost original code of life: the abundance of natural marine mineral nutrient
- Sea Elf

为什么又被称为“海精灵”？

Why call it “Sea Elf”?

- 撩起天然海矿的一角面纱
- To lift the veil of natural marine minerals

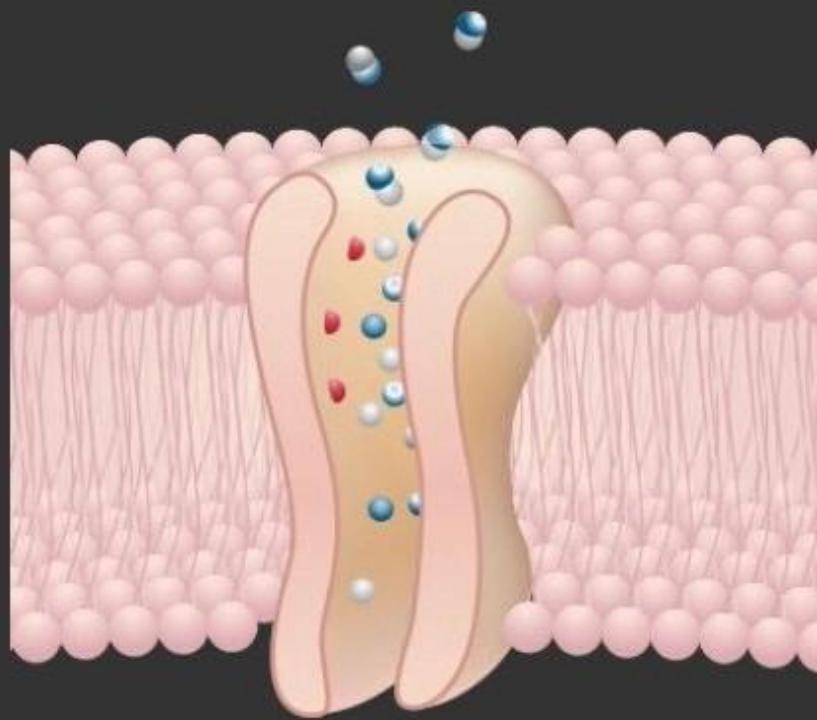
- 神秘性：人类科学的有限认知
- **Mystery: The limited cognition of human science**

- 古灵精怪性 - 极小却活泼 * **Quirky - Tiny but Lively**

- 纯天然=超小粒径+赋能离子态 =迅速穿越一切生命细胞屏障
- Pure natural = ultra-small particle size + energized ionic state
= quickly pass through all living cell barriers



細胞離子通道與礦物質吸收對人體的影響



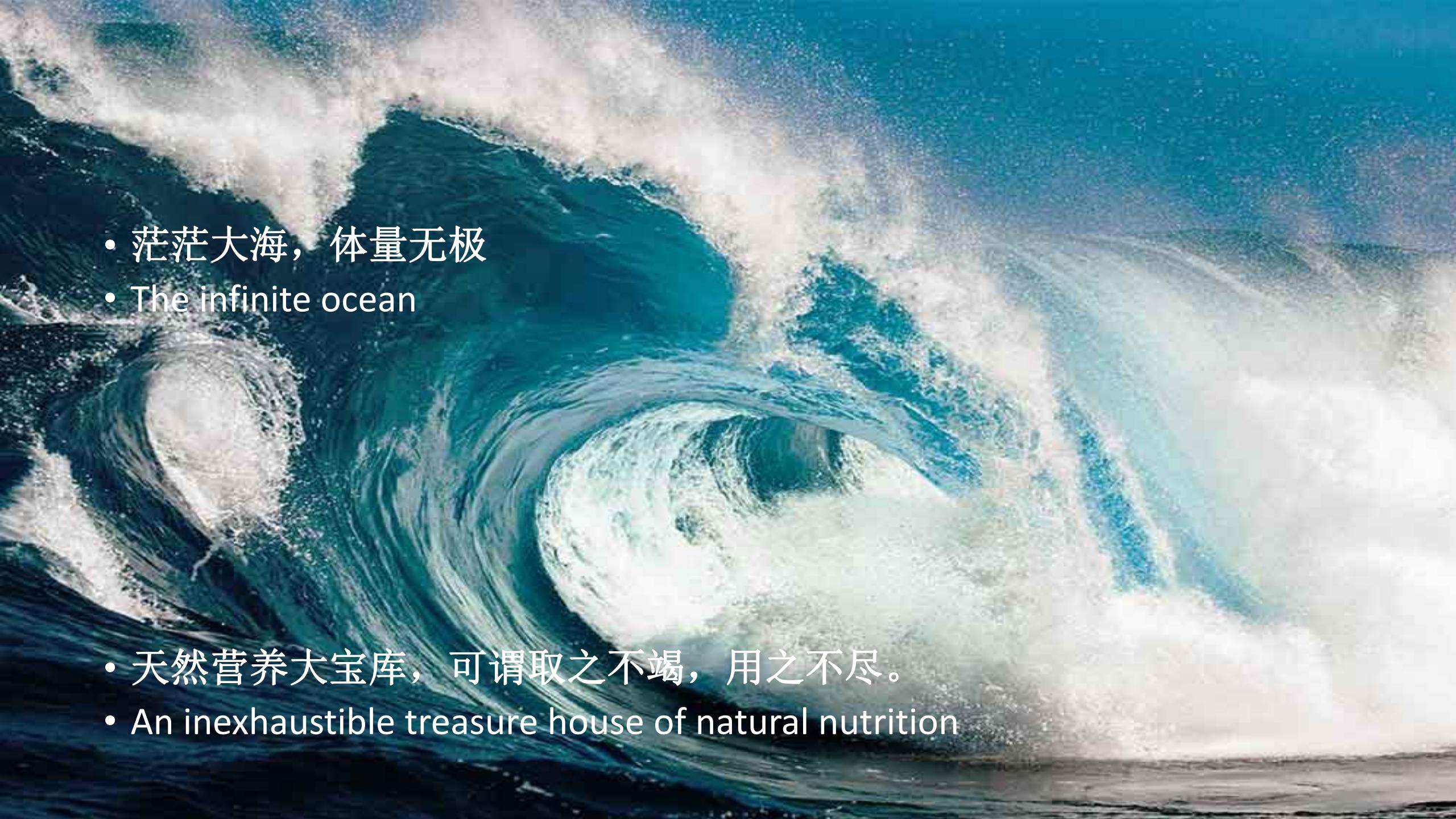
細胞膜 鉀離子 離子過濾器 離子通道

為細胞結構中分隔細胞內、外不同介質和組成成份的界面

The ion channels on cell membranes:

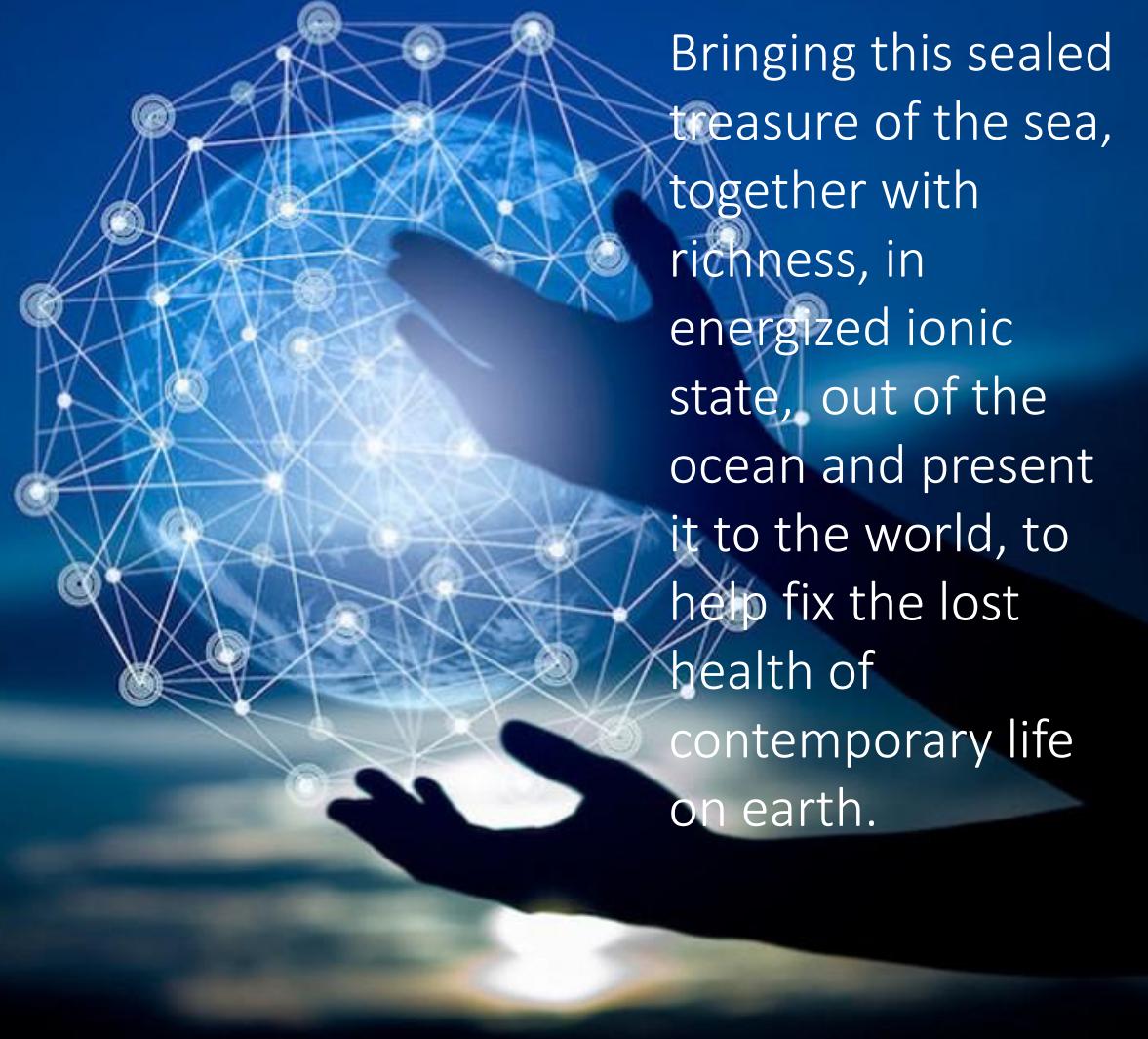
- Filter and allow specific ions to pass through in huge quantities of tens of thousands per second, absorbing nutrients instantly rather than slowly through the traditionally understood digestive system.

科學家在近年來對於細胞膜上的水離子通道與人體吸收外界養分有多項突破性的認知。在細胞中有一種專司離子進入的通道，能過濾及允許特定的離子以每秒成千上萬的數量，迅速通過細胞膜而並非經過傳統認知的消化系統緩慢吸收外界養分。透過此原理對離子態礦物質的結合，是打從人體的黏膜系統在第一時間的接觸後以千萬分之一秒全面迅速吸收。

- 
- 茫茫大海，体量无极
 - The infinite ocean
-
- 天然营养大宝库，可谓取之不竭，用之不尽。
 - An inexhaustible treasure house of natural nutrition

大安人在做什么？ What do we do?

- 大安人的工作和使命，就是极其恭敬、谦卑地将这海底的瑰宝，连同将她的种类丰饶、她的离子态、赋能态、小粒径，原封不动地请出大海，呈现给人间；来改变和修复当代地球生命共同失落的健康事业。



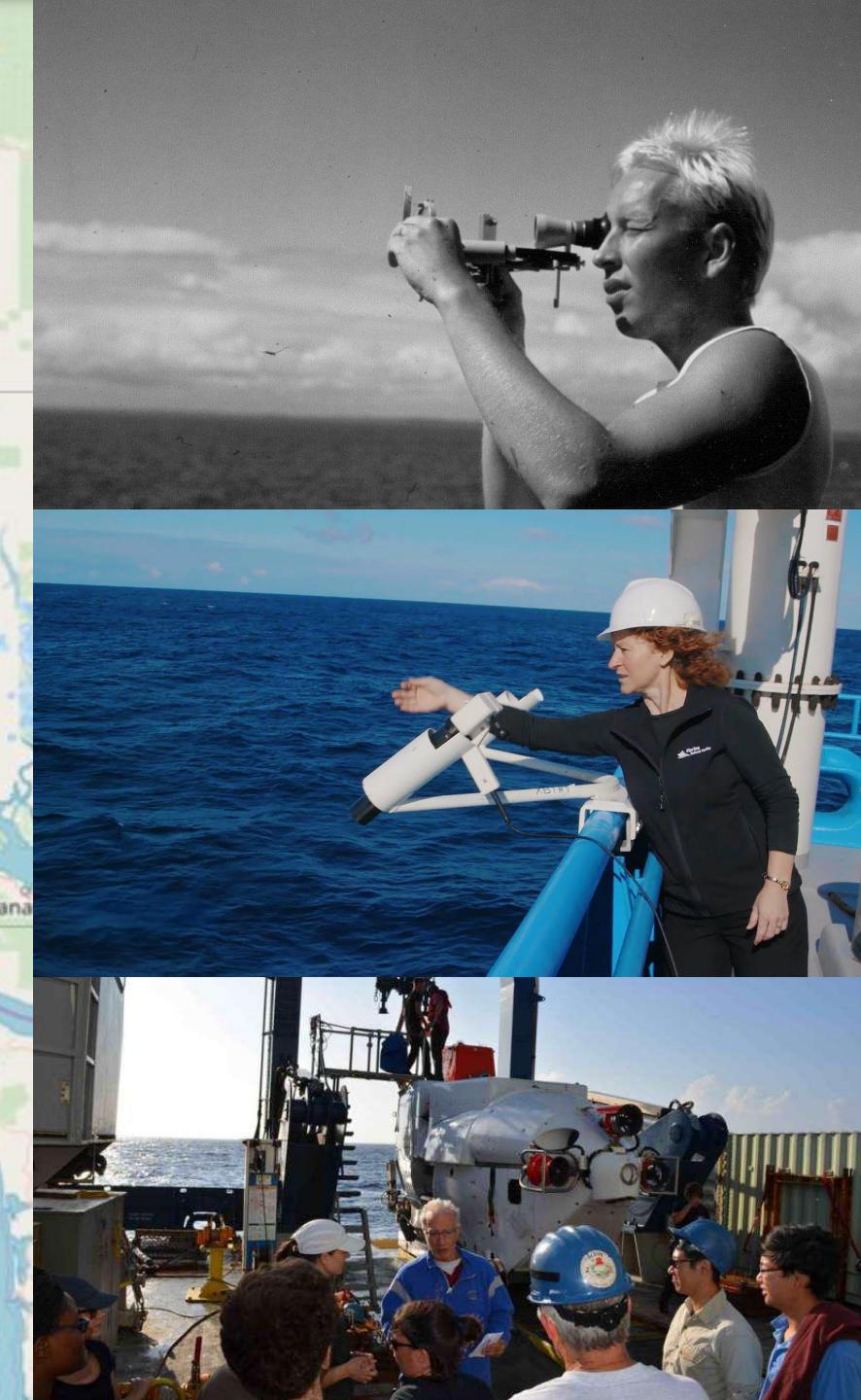
Bringing this sealed treasure of the sea, together with richness, in energized ionic state, out of the ocean and present it to the world, to help fix the lost health of contemporary life on earth.

大安人凭什么做得到? Why we can do?

- 科技团队，前赴后继的18年
- Continuous scientific research over 18 years
- 三件大事 Accomplished three big tasks:
 1. 物理凝萃技术，不加干涉，“精灵”呈现。
 2. 去除多余无益盐分的突破，这是“凝”的前提
 3. 东太平洋高纬度的纯净海域

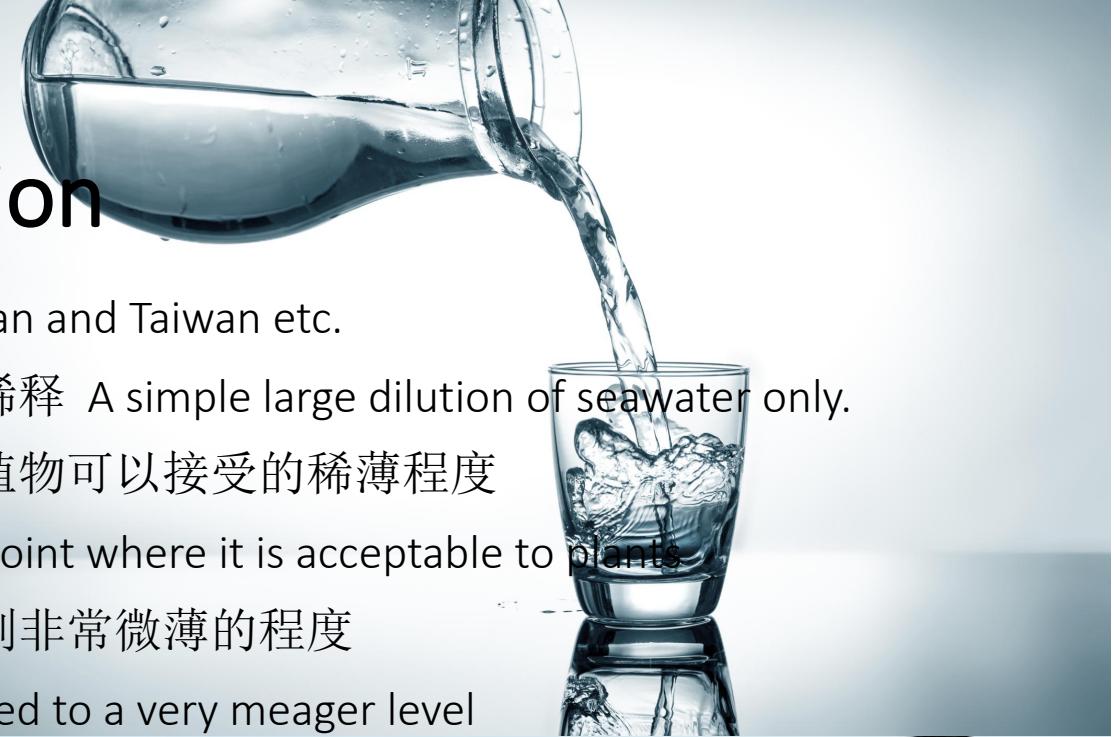
West Coast of Canada

1. Physical condensation technology, without interference.
2. Removing excess unhelpful salt
3. The pure sea of high latitudes in the eastern Pacific Ocean



也来说说竞争 Re: The competition

- 美国、日本、台湾 U.S.A., Japan and Taiwan etc.
 - 仅是对海水简单化的大倍数稀释 A simple large dilution of seawater only.
 - 盐分依然存在，只是稀释到植物可以接受的稀薄程度
 - Salt remains, only diluted to a point where it is acceptable to plants
 - 海水矿物质的营养一并稀释到非常微薄的程度
 - The mineral nutrients also diluted to a very meager level



- 功效不可同日而语 Efficacy is incomparable
 - 请记住：不能除盐，就不能凝萃。No desalting, no extracting



- 还有一类伪选手 - 人工合成大分子矿物质补剂

- A fake Competitor - Synthetic Macromolecule Mineral Supplement

• 单一：大分子与肝肾；虚不受补；正气邪气

大安海矿，帮助一切地球生命！

D.A. Marine Minerals, help all life on earth

• 纯天然、全无毒、绿色环保，全面造益：

• Pure natural, 100% non-toxic, environmentally friendly, comprehensively beneficial:

- 人体和动物健康 Health of human beings and all animals
- 回补土壤矿物质含量，改良农耕环境； Restore soil fertility
- 恢复土壤的矿物质营养自平衡机制； Rebuild the self-recovery mechanism of nutrients in soil

- 直接由农作物根、茎、叶、果高效吸收，迅速回补营养，拉升品质
增加授粉，抵抗病虫害，大幅提高农业产量；同时植物更快成长，缩短收获周期；
综合提高经济回报率；
- Help grow better plants in terms of quality and quantity, improve economic return

- 环境、大地、植物健康，动物就健康，人体就健康。
- A positive cycle of health -- environment, soil, plants, animals and human beings





大安海矿 D.A. presenting



NATURAL MARINE MINERAL SOIL NUTRITION MASTER

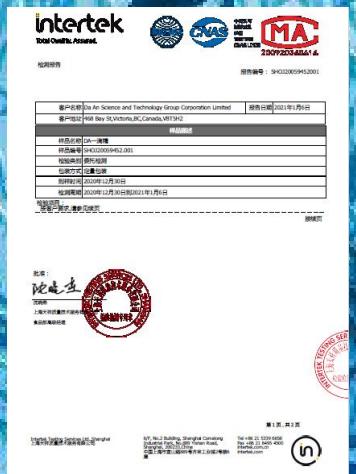
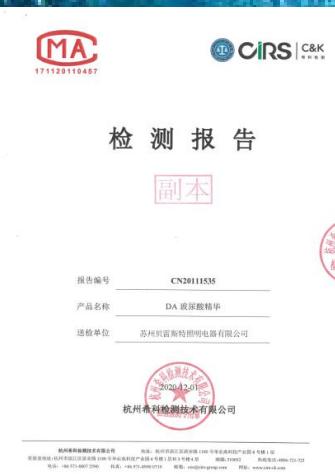
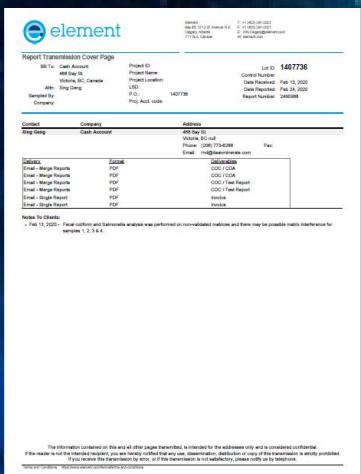
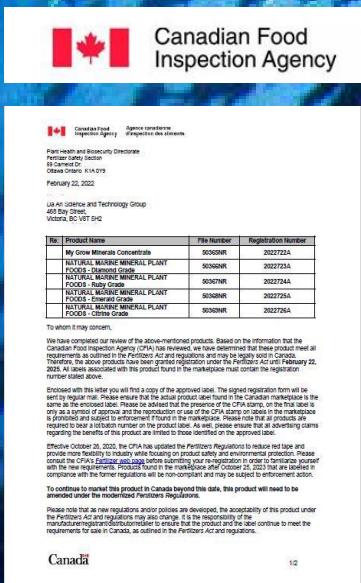
Gold Grade - Highly Concentrated



Marin Naturel Maître de Nutr.
Qualité d'or supérieure - Très Concentré
Net Content / Contenu net : 4GAL / 15L



Quality Control and Product Certification



大安海矿，“延展”您的事业！

D.A. Marine Mineral,
expand your
Business



大安海矿，“点睛”您的事业！ and “peaking” your business!

- 独树一帜的标杆和旗舰
- Helping you become the industry leader

- 一切与生命健康品质有关的行业
- All industries related to life and health
 - 食品行业 Food industry
 - 保健品行业 Health care industry
 - 高端饮用水行业 High-end drinking water
 - 运动饮料行业 Sports drinks
 - 日用护肤、洗漱 Skin care 及化妆品行业 and cosmetics
- 其他 Others





大安海矿：全球格局，助力您的发展！

DA AN SCIENCE AND TECHNOLOGY GROUP CO.,LTD.

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PACIFIC MARINE MINERAL DEVELOPMENT INTERNATIONAL INC.

MARINE MINERALS INVESTMENTS INC.(Hong Kong)

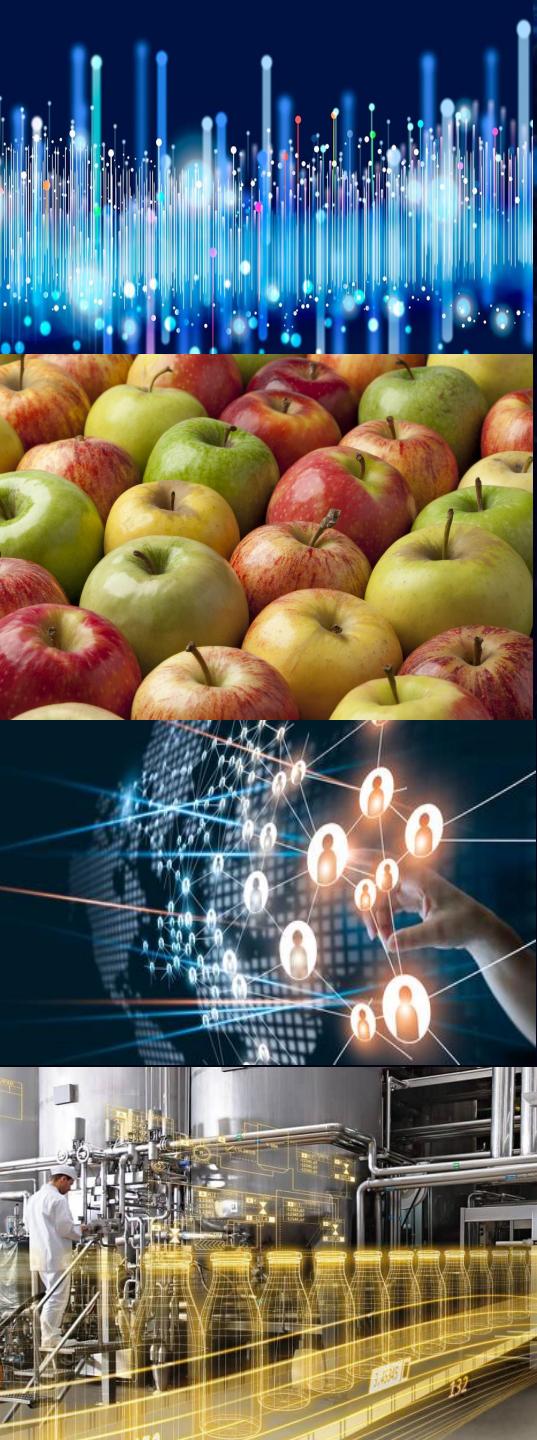
HAI KUANG (SHANGHAI) TECHNOLOGY CO., LTD.(China Head Office)

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SUZHOU BALLAST CO.,LTD.

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梳理和小结 SUMMARY

大安海矿，独享五大战略优势：

D.A. Marine Minerals

- Five exclusive strategic advantages:

1. 严苛标准的纯净海域资源，这是原料来源的不可替代性
 - The irreplaceability of raw material sources
1. “凝萃+除盐”不可替代的高科技，这是技术门槛的不可逾越性
 - The insurmountability of technical thresholds
3. 产品凝缩了百味天然矿物质营养，以一顶百的天地百养精华性
 - Unparalleled super condensed nutrient essence
4. 能量离子态、以及超微小粒径所赋予的对一切生命体细胞的无障穿越性和100%高效吸收性：一丝一毫，点滴完全不浪费！
 - Ultra-efficient nutrient absorption thanks to the 100% barrier-free passage of ions through the cell membrane
5. 可嫁接、延展、支援一切“但凡有生命现象”的产业集群，事业合作与发展的空间无限性
 - Can support and enhance all industries related to life and health

大安海矿：海纳百川，旷世济物！

D.A. Marine Mineral - benefit all life with a broad-mind



海纳百川，旷世济物的修养和根基； All-inclusive and encompassing
支持呵护一切生命行业的气度和胸襟； Taking care of all life
事业本具的慈悲性； Innate mercy and compassion
天然资源和科技的不可替代性，又赋予您的业务天生具备了超然于恶
性竞争的战略高地，以纯净的运营环境，帮助拥有战略眼光的您打造
百年名企！

The irreplaceable nature of natural resources and technology gives your
business a strategic edge that is beyond the competitions, helping you build
an enduring enterprise!

大安与志同道合的您，共同造福生命、利益自他！

大安海矿，带安而来！

D.A. Marine Mineral, bring you peace and ease!



- 重塑一个绿色、无毒、健康、环保的美丽新世界！
- Rebuild a beautiful new world that is green, non-toxic, healthy and environmentally friendly!





大安海矿，带安而来！

祝福所有的朋友、客户、合作伙伴们：

人人健康，事业兴隆！

元亨利贞，共上大道！ 大道安然！

谢谢！

THANK YOU!

大安科学技术集团有限公司
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