



### Content





- 1. What we have done in Yunnan
- 2. Some key figures
- 3. Outcomes in terms innovations + entrepreneurship/intrapreneurship
- 4. Sense of purpose and intrinsic motivation
- 5. Overview of your business model
- 6. How does SDG Open Hack align with the policies and priorities of the Chinese Government / MoE => please share some reference links
- 7. The prospect of scaling up SDG Open Hack for the whole China

# 1. What we have done in Yunnan











### Overview

 From 2022 to 2024, the SDG Open Hack has conducted a total of 6 hackathons in Yunnan, involving more than 600 innovative challengers, forming over 60 innovative teams, and developing more than 60 innovative solutions.















Entrepreneurial Mentors On-Site Guidance























## Overview

 This has sparked a wave of attention to sustainable development and innovative education among higher education institutions, vocational colleges, young people, and enterprises in Yunnan.



# 2. Some Key Figures of SDG Open Hack in Yunnan





## Timeline of SDG Open Hack in Yunnan

























JULY 2022, YOUTH
EDITION OF SDG OPEN
HACK

OCTOBER 2023,
YUNNAN COLLEGE OF
BUSINESS
MANAGEMENT SDG
OPEN HACK

JANUARY 2024,
YUNNAN UNIVERSITY
OF FINANCE AND
ECONOMICS SDG OPEN
HACK

MARCH 2024, YUNNAN
UNIVERSITY OF
CHINESE MEDICINE
SDG OPEN HACK

MAY 2024, YUNNAN
COMMUNICATIONS
VOCATIONAL AND
TECHNICAL COLLEGE
SDG OPEN HACK

JUNE 2024, KUNMING
CITY COLLEGE SDG
OPEN HACK





















Yunnan Communications
Vocational and Technical
College SDG Open Hack in 2024
7 interdisciplinary creative
teams, 5 entrepreneur mentors
from the enterprise sector, 24hour Brainstorming Hackathon,
7 innovative SDG solutions



3. Outcomes in terms innovations + entrepreneurship/intra preneurship









### **SDG Innovative Solutions**

- 二手笔芯回收再利用 (Recycling and Reusing Secondhand Pen Refills): This project promotes responsible consumption and production by reducing waste through the recycling and reuse of ball-point pen refills.
- 迷迭香制作食品保鲜喷雾 (Making Food Preservation Spray with Rosemary): Leveraging rosemary's natural antioxidant properties, this innovative solution aims to enhance food preservation, contributing to responsible consumption, and protecting both aquatic and terrestrial ecosystems.
- 老年人家居智能用电安全系统 (Smart Electrical Safety System for Elderly Homes): This project enhances the sustainability of cities and communities by providing a smart system to improve electrical safety in homes for the elderly.
- 游戏APP模拟职业生涯规划 (Career Planning Simulation Game App): This app offers an innovative approach to quality education by providing an engaging and interactive platform for career planning and development.





# SDG Innovative Solutions

- 中药渣制作芳香环保漆 (Aromatic Eco-friendly Paint Made from Traditional Chinese Medicine Residue): Utilizing residues from traditional Chinese medicine, this project creates aromatic, eco-friendly paint, promoting sustainable cities and communities through waste reduction and innovative recycling practices.
- "快朗中"中医特色急救包("Kuailangzhong" Traditional Chinese Medicine Emergency Kit): This innovative emergency kit leverages traditional Chinese medicine to promote health and well-being, offering a practical solution for quick response in emergencies.
- 给爱宠绿色安息(生物降解宠物殡葬,爱宠以盆栽花木形式陪伴宠主)(Green Rest for Beloved Pets Biodegradable Pet Burial, Pets Accompanying Owners as Potted Plants): This project provides an eco-friendly and comforting way to handle pet burials using biodegradable materials, contributing to climate action and sustainable communities.
- 甘蔗纤维制作环保杯,甘蔗汁饮品店 (Eco-friendly Cups Made from Sugarcane Fiber, Sugarcane Juice Beverage Shop):
  Utilizing sugarcane fiber for making eco-friendly cups and establishing a beverage shop, this initiative supports climate action and responsible consumption and production.



- **SDG Innovative Solutions** 
  - ・ 消费碳积分助力气候行动 (Civilian Carbon Credits Consume System to Support Climate Action): This system encourages consumers to earn and use carbon credits, promoting active participation in climate action efforts.
- · 一带一路的非遗铜器文化传承(Inheritance and Promotion of Bronze Craftsmanship Culture along the Belt and Road): By promoting traditional bronze craftsmanship, this project aims to preserve cultural heritage, support poverty alleviation, and foster decent work and economic growth.
- 斗南库存积压鲜花的再利用与价值塑造 (Reutilization and Value Creation of Surplus Flowers in Dounan): This project focuses on repurposing surplus flowers to prevent waste and create new value, contributing to climate action and sustainable practices.
- · 一带一路国家留学生来华公益留学项目 (Public Welfare Study Abroad Program for the Belt and Road Initiative International Students Coming to China): Aimed at promoting educational equity and reducing inequalities, this program offers study abroad opportunities for students from Belt and Road Initiative countries, fostering cultural exchange and learning.







SDG Innovation Solution	SDG Open Hack Sessions	Related SDGs
Recycling and Reusing Second-hand Pen Refills	Yunnan University of Business Management	Responsible Consumption and Production
Making Food Preservation Spray with Rosemary	Yunnan University of Finance and Economics	Responsible Consumption and Production, Life Below Water, Life on Land
Smart Electrical Safety System for Elderly Homes	Yunnan University of Finance and Economics	Sustainable Cities and Communities
Career Planning Simulation Game App	Yunnan University of Finance and Economics	Quality Education
Aromatic Eco-friendly Paint Made from Traditional Chinese Medicine Residue	Yunnan University of Chinese Medicine	
"Kuailangzhong" Traditional Chinese Medicine Emergency Kit	Yunnan University of Chinese Medicine	Good Health and Well-being
Green Rest for Beloved Pets (Biodegradable Pet Burial, Pets Accompany Owners as Potted Plants)	Yunnan Communications Vocational and Technical College	Climate Action, Sustainable Cities and Communities
Eco-friendly Cups Made from Sugarcane Fiber, Sugarcane Juice Beverage Shop	Kunming City College	Climate Action, Responsible Consumption and Production
Civilian Carbon Credits Consume System to Support Climate Action	Kunming City College	Climate Action
Inheritance and promotion of Bronze Craftsmanship along the Belt and Road Initiative Countries	Kunming City College	No Poverty , Decent Work and Economic Growth
Reutilization and Value Creation of Surplus Fresh Flowers in Dounan Flower Market Inventory	Kunming City College	Climate Action
Public Welfare Study Abroad Program for the Belt and Road Initiative Countries' Students Studying in China	Kunming City College	Quality Education, Reduced Inequality

# 4. Sense of purpose and intrinsic motivation





## **Student Engagement**





Active Participation

Students from diverse backgrounds are fully involved and engaged, fostering a sense of ownership and commitment to the projects.





Collaborative Environment Promote teamwork and collaboration, ensuring participants work together effectively and learn from each other.





Motivation and Dedication

Create an environment that inspires students to be self-motivated. Students were lit up, they stayed committed and worked diligently on their proposals, even staying up late voluntarily.

















### Entrepreneurial Involvement

- Dedicated Mentors
- Engage entrepreneurs to become dedicated mentors and teachers, providing guidance and real-world insights to participants. Their experience and expertise are invaluable in helping students develop practical, innovative solutions.

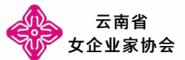




# **Entrepreneurial Involvement**

### **Entrepreneurs from all backgrounds**





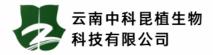


昆明市 律师协会







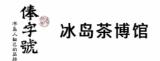










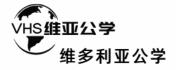








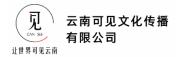




















## **Entrepreneurial Involvement**

### **Entrepreneurs from all backgrounds**

#### 企业名称 SDG Open Hack Partners

蚂蚁集团 Ant Group

云南省女企业家协会 Yunnan Women Entrepreneurs Association

昆明市律师协会 Kunming Lawyers Association

北大云南校友会 Peking University Yunnan Alumni Association

云南米册丽规划研究院有限公司 Yunnan Miceli Planning and Research Institute Co., LTD

云南贺尔思细胞生物技术有限公司 Yunnan Health Cell Biotechnology Co., Ltd.

云南中科昆植生物科技有限公司 Yunnan Zhongke Kunzhi Biotechnology Co., Ltd.

永烨留学 Shanghai Yongye Education Technology Co., LTD

太平洋出国 Pacific Overseas Group

春藤家长学院云南分院 Spring Vine Parents College Yunnan Branch

曼箐庄园 Manqing Coffee Manor

冰岛茶博馆 Iceland Tea Museum

九鼎天元 Jiuding Group

云健体育 Yunjian Sports

新媒时代 New Media Era

NewPay

维多利亚公学 VHS

擎象科技 Qingxiang Technology

安宁花巷青年发展服务中心 Anning Huaxiang Youth Development Service Center

Insight Software Company中国公司

云南可见文化传播有限公司 Yunnan Visible Culture Communication Co., Ltd.

诺亚财富 Noah Holdings

昆明贝怡特动物医院 Kunming Beiyite Animal Hospital

深圳鼎智创优科技有限公司Shenzhen Dingzhi Chuangyou Technology Co., LTD

#### 行业 Industry

Technology and Biotechnology Philanthropy and Associations

Legal and Professional Services

**Education and Training** 

Integrated consulting and technical services

Sports and Health

Technology and Biotechnology

**Education and Training** 

Immigration and Overseas Studies

Education and Training Tea and Beverage

Tea and Beverage

Intellectual property industry

Sports and Health

Media and Communication

Payment Services

**Education and Training** 

Technology and Biotechnology

Philanthropy and Associations

Technology and Biotechnology

Media and Communication

Financial Services and Wealth Management

Animal Health

Technology and Biotechnology



# 5. Overview of SDG Open Hack business model









- Cost and Labor Fees
- The school will cover the costs and faculty labor fees associated with the event.
- Partner Departments in Colleges and Universities
- Youth League Committee
- Career Guidance Center
- Academic Affairs Office
- Innovation and Entrepreneurship College



6. How SDG Open Hack align with the policies and priorities of the Chinese Government / MoE





# Chinese Government: "China's Green Development in the New Era" White Book

	中华人民共和国中央人民政府 www.gov.cn	首页   筒   繁   EN   登录   [	为全面介绍新时代中国绿色发展理念、实践与成效、分享中国绿色发展经验。特发布本白度	支书。	
		仓献 留官	一、堅定不移走綠色发展之路		
新时代的中国绿色发展		Ę	中国顺应人民对美好生活的新期待,树立和践行绿水青山就是金山银山的理念、站在人与自然和谐共生的高度谋划发展,协同推进经济社会高展和生态环境高水平保护,走出了一条生产发展、生活富裕、生态良好的文明发展道路。		
		9: <b>默认</b> 大超大   打印	(一) 坚持以人民为中心的发展思想		
	新华社北京1月19日电 国务院新闻办公室19日发布《新时代的中国绿色发展》白皮书。全文如下: 新时代的中国绿色发展 (2023年1月) 中华人民共和国 国务院新闻办公室		以人民为中心是中国共产党的扶政理念。良好生态环境是最公平的公共产品、最普惠的民生 不断提高,人民对优美生态环境的需要更加迫切,生态环境在人民生活幸福指数中的地位不断点 态惠民、生态利民、生态为民,大力推行绿色生产生活方式,重点解决损害群众健康的突出环境 让人民在优美生态环境中有更多的获得感、幸福感、安全感。 (二)着眼中华民族水续发展	为显。中国顺应人民日益增长的优美生态环境需要、引起。中国顺应人民日益增长的优美生态环境质量、提供更多优质生态/	
	目录		://www.gov.cn/zhengce/2023-01/19/content_5737923.htm	第2/15	
	前音				
	一、坚定不移走绿色发展之路				
	(一) 坚持以人民为中心的发展思想		心的中國绿色发展_白皮书_中国政府网	2024/6/13 18:	
	(二) 着眼中华民族永续发展		小女似别小姐以 小女连别小姐连 上白脸目		
	(三) 堅持系统观念统筹推进		生态兴则文明兴,生态衰则文明衰。大自然是人类赖以生存发展的基本条件,只有尊重自然、顺应自然、保护自然,才能实现可持续发展。中国 环境容量有限、生态系统脆弱的现实国情,既为当代发展谋、也为子孙万代计,把生态文明建设作为关系中华民族永续发展的根本大计,既要金山和		
(川) 共谋全被可持续发展			要绿水青山,推动绿水青山转化为金山银山,让自然财富、生态财富源源不断带来经济财富、社会财富,实现经济效益、生态效益、社会效益同步制		

建设人与自然和谐共生的现代化。

https://www.gov.cn/zhengce/2023-01/19/content\_5737923.html





# Chinese Government: Guiding Opinions of the State Council on Accelerating the Establishment of a Sound Green, Low-Carbon, and Circular Economic System





https://www.gov.cn/zhengce/content/2021-02/22/content 5588274.htm?5xyFrom=site-NT



# Chinese Government: Opinions of the Central Committee of the Communist Party of China and the State Council on Comprehensively Advancing the Construction of a Beautiful China

中共中央 国务院关于全面推进美丽中国建设的意见\_中央有关文件\_中国政府网

2024/6/13 18:40



#### 中共中央 国务院关于全面推进美丽中国建设的意见

2024-01-11 18:56 来源: 新华社

新华社北京1月11日电

中共中央 国务院关于全面推进美丽中国建设的意见 (2023年12月27日)

建设美丽中国是全面建设社会主义现代化国家的重要目标,是实现中华民族伟大复兴中国梦的重要内容。为全面推进美丽中国建设,加快推进人与自然和谐共生的现代化,现提出如下意见。

一、新时代新征程开启全面推进美丽中国建设新篇章

https://www.gov.cn/zhengce/202401/content 6925405.htm



National Development and Reform Commission: The Chinese Concept and Solution for Green and Low-Carbon Development - Interpreting the White Paper on "Green Development in the New Era"



https://www.ndrc.gov.cn/wsdwhfz/202301/t20230130\_1347543.html

生态文明建设是关乎中华民族永续发展的根本大计,绿色发展是生态文明建设的必然要求。党的十八大以来,以习近 平同志为核心的党中央深刻把握生态文明建设在新时代中国特色社会主义事业中的重要地位和战略意义,创造性地提出一



# MOE: Notice from the General Office of the Ministry of Education on the Issuance of the "Deepened Action Plan for Basic Education Curriculum and Teaching Reform



名称: 教育都办公厅关于印发《基础教育课程教学改革提化行动方案》的通知

信息索引: 360A26-04-2023-0003-1 生成日期: 2023-05-26 发文机构: 教育部办公厅

发文字号: 教材厅面 [2023] 3号 信息类别: 教育综合管理 内容概述: 教育部办公厅印发《基础教育课整教学改革保化行动方案》。

> 教育部办公厅关于印发《基础教育课程教学 改革深化行动方案》的通知

> > 教材厅函 (2023) 3号

各省、自治区、直辖市教育厅(教委),新疆生产建设兵团教育局:

现将《基础教育课程教学改革深化行动方案》印发给你们,请结合实际认真贯彻执

教育部か公厅

2023年5月9日

基础教育课程教学改革深化行动方案

为贯彻党的二十大精神,落实立德树人根本任务, 办好人民满意的教育, 教育部决定推进实施"基础教育课程 教学改革深化行动"、制定本行动方案。 (三) 科学素养提升行动

落实党的二十大关于教育、科技、人才三位一体布局战略要求,针对讲得多做得少,学生对科学技术缺乏内在 兴趣等问题,深化中小学科学教育改革,强化做中学、用中学、创中学,激发青少年好奇心、想象力、探求欲,提 升学生解决实际问题的能力、发展学生科学素养。

Implement the strategic requirements of the Party's 20th National Congress on the integrated layout of education, science and technology, and talent. Address the issue of students lacking intrinsic interest in science and technology and the tendency to talk more and do less. Deepen the reform of science education in primary and secondary schools, strengthen the practice of learning by doing, using, and creating, stimulate the curiosity, imagination, and desire to explore of young people, and enhance students' ability to solve practical problems and develop their scientific literacy.

News link:







### **MOE:** Empower high-quality development of education with innovative elements.



当前位置: 首页>新闻

#### 以创新要素赋能教育高质量发展

2024-05-08 来源: 《中国教育报》 <sup>()</sup> 收藏

习近平总书记在主持中央政治局第五次集体学习时指出:"教育数字化是我国开辟教育发展新赛道和塑造教育 发展新优势的重要突破口。"这一重要论述深刻揭示了教育数字化的关键作用,为建设教育强国指明了方向和路 径。

日前,教育部部长怀进鹏出席第十四届教师专业国际峰会时提出,"当前,科技革命和产业变革正加速演进, 知识创新加速推进,给教育带来全新挑战和机遇。要高度关注并公平合理地利用人工智能、数字化等创新要素赋能











# MOE: Constructing a first-class university innovation system



## 金力代表——构建一流大学创新体系

2024-03-07 来源: 《人民日报》 ☆ 收藏

政府工作报告提出,加快发展新质生产力。"服务新质生产力发展,高校是重要力量,要着力畅通教育、科技、人才的良性循环,深化改革,一体推进。"中国科学院院士、复旦大学校长金力代表说,要把构建一流大学创新体系作为主攻方向,努力实现向综合性研究型创新型大学的新跨越。

News link:



扫一扫分享本页





# MOE: Facing an uncertain future, how can education adapt and change?



2月16日至18日,推迟了3个多月的第23届中国国际教育年会暨展览在北京国际会议中心举办。本届年会以"适应与改变——重塑我们的教育"为主题,以线下线上相结合的方式进行,共开展30余场平行论坛、10余场双多边洽谈会和宣讲会及5场主题展览。









7. The prospect of scaling up SDG Open Hack for the whole China - Milestones of SDG Open Hack in Yunnan











## 2022年SDGs开放创新马拉松挑战赛

## "从创意到可持续影响力! "活动启动仪式

"From Ideas to Impact"

Opening Ceremony of 2022 SDGs Open Hack

主办单位: 中国管理科学学会城市创新管理专业委员会

HOST: Urban Innovative Construction Committee of China Management Science Society

学术指导: SDG开放马拉松中国区执委会

ACADEMIC GUIDANCE: SDGs Open Hack Executive Committee in China

国际合作伙伴:联合国训练研究所UNITAR,日内瓦大学经济管理学院

INTERNATIONAL PARTNER: United Nations Institute for Training and Research

云南赛区承办单位: UC教育

YUNNAN DIVISION ORGANIZER:UC Education

学习平台、技术指导: 北京人人出彩教育科技有限公司

LEARNING PLATFORM:Beijin Renren Chuncai Education & Technology Limited Company

云南・昆明









# SDG Onen Hack!

SDG开放创新马拉松研习活动

Kunming ·Yunnan 2023.10.28-29









































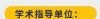












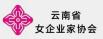












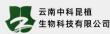










































# SDG Open Hack!

### 2024年"青创杯"开放创新大赛 暨SDG开放创新马拉松研习活动

















































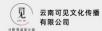




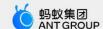
















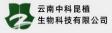






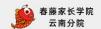




































# SDG Open Hack!

云南中医药大学SDG开放创新马拉松研习活动

2024.3.23-24











































# SDG Open Hack!

云南交通职业技术学院50G开放创新马拉松挑战赛

2024.5.18-19



















































































































## "一带一路英才计划"在滇留学生

SDG Open Hack开放创新能力提升研学系列活动 2024.5.31-6.3

指导单位:云南中华职业教育社

主办单位:云南省温暖工程慈善基金会

承办单位:昆明城市学院、昆明新中华实验学校、UC 教育集团

支持单位:昆明市新阶联文化教育旅游专联







































Report on the Implementation of SDG Open Hack in Yunnan

