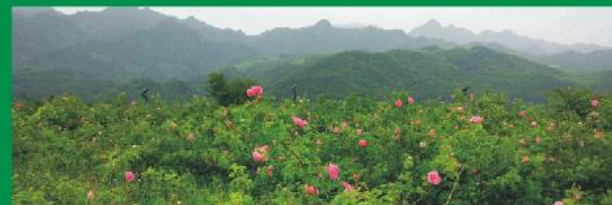


项目实施单位：杨凌老年科教工作者协会
Project Implementation Unit: Association Of Yangling Aged Workers For Science Education,
项目实施地址：陕西省周至县张龙村
Project Implementation Address: Zhang Long Village, Zhouzhi County City, Shaanxi Province
联系电话 (Phone): 029-87018181

联合国开发计划署
United Nations Development Programme (UNDP)
全球环境基金小额赠款计划 (GEESGP)
The Global Environment Facility (GEF) Small Grants Programme (SGP)

陕西周至县张龙村山区生态修复 及农业综合利用与示范项目

Demo project of ecological restoration in mountain area and comprehensive
agriculture utilization of Zhanglong village, Zhouzhi county, Shaanxi province.



GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET

SGP The GEF
Small Grants
Programme



Empowered lives.
Resilient nations.





Empowered lives.
Resilient nations.

全球环境基金小额赠款计划 作为全球环境基金资助项目的组成部分之一, 小额赠款计划成立于1992年, 由联合国开发计划署负责实施, 联合国项目事务厅负责执行。小额赠款计划直接向非政府组织和社区组织提供资金和技术, 支持他们保护和恢复自然, 同时提高人们福祉和生计的活动。小额赠款计划支持的优先领域为: 保护生物多样性、减缓气候变化、保护国际水域、防止土地退化以及消除持久性有机污染物和全球关系的化学品。目前, 这个计划已经在全球125个国家支持14500多个社区项目。

The Global Environment Facility(GEF) Small Grants Programme(SGP)

As a corporate programme funded by the Global Environment Facility(GEF),Small Grants Programme was established in 1992,implemented by the United Nations Development Programme(UNDP) on behalf of the GEF Partnership,and executed by the United Nations Office for Project Services(UNOPS).SGP channels financial and technical support directly to NGOs and CBOs for activities that conserve and restore the environment while enhancing people's well-being and livelihoods.SGP supports activities in these priorities-biodiversity conservation,abatement of climate change,protection of international waters,and prevention of land degradation and elimination of persistent pollutants.With presence in more than125 countries,SGP has awarded more than 14,000 grants worldwide.

联合国开发计划署 同社会各阶层的人们建立伙伴关系, 帮助各国克服危机, 推动和维护能够改善每个人生活品质的发展类型。在全球170多个国家和地区, 我们提供全球视入本土的见解, 帮助建立民强国盛的国家。

三十多年来, 作为联合国从业发展的全球网络, 联合国开发计划署充分利用其全球发展经验, 支持中国制定对应发展挑战的解决之道, 并为中国发展南南合作和参与全球发展提供协助。联合国开发计划署目前的中国的重点领域为: 减少贫困、善治、危机预防与恢复及能源与环境。

UNDP partners with people at all levels of society to help build nations that can withstand crisis,and drive and sustain the kind of growth that improves the quality of life for everyone.On the ground in more than 170 countries and territories,we offer global perspective and local insight to help empower lives and build resilient nations.



项目背景
Project Background

预期目标
Expected objectives

项目活动
Project Activities

项目成果及影响
Project Results And Impact

目录 CONTENT



项目实施机构简介

Project Implementation Agency Profile

杨凌老年科教工作者协会自成立以来先后主持实施了“杨凌示范区农民培训工程”“养殖业废弃物无害化处理”“养殖业废弃物无害化处理与资源化利用微生物菌剂研究和示范”“设施园艺产业提质增效技术与装备开发”等50多个中省重大科技项目及多个生态环保保护和社区发展项目，为当地带来了显著的生态、经济和社会效益。

协会936名工作人员中，90%以上为高级职称，其中多数为西北农林科技大学和杨凌职业技术学院教授、研究员，被陕西省科学界誉为“银色宝库”。多年来在农业科技示范、土地退化治理、生物多样性保护、生态农业经营和社区发展等业务领域积累了丰富的技术经验。

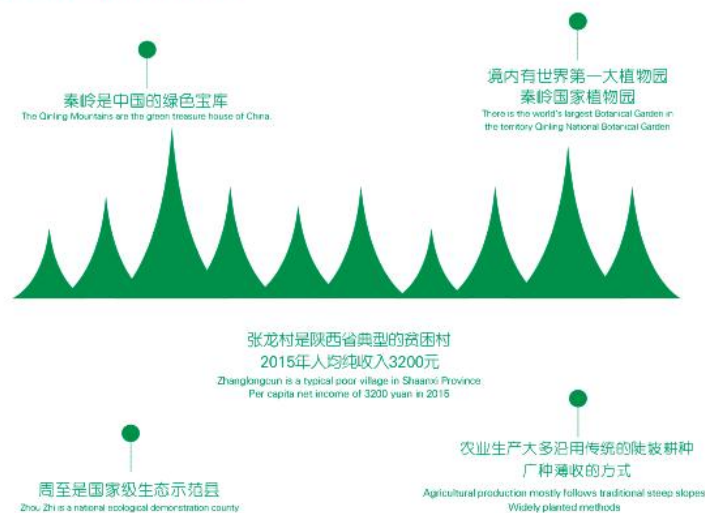
Since the foundation of Association of Yangling Aged Workers For Science Education, more than 50 key provincial S&T projects and several projects on ecological environment protection & community development has been presided for implementation, such as “Peasant training project of Yangling demo area”, “Harmless treatment for waste of breeding industry”, “Outstanding genetic resources innovation and breeding of new variety of pepper”, “Study and demonstration of harmless waste treatment for breeding industry and resource utilization of microbial agent”, “Quality&efficiency improvement technology and equipment development of facility horticulture industry”.

90% of the 936 association members have senior professional titles, and most of them are retired professors and researchers from Northwest Agriculture & Forestry University and Yangling Vocational Technology College. As they continued to work in grass root after retirement and contribute, they are honored as “Silver treasury” by Shaanxi scientific community. They have accumulated rich technical experience in fields like agricultural S&T demonstration, land degradation treatment, biodiversity protection, ecological agricultural management and community development. It's believed that the implementation of this project will have active promotion effect on local ecological environment protection, industry structure upgrading and S&T enhancement.



周至县竹峪镇张龙村

Zhanglong Village, Zhuyu Town, Zhouzhi County



项目预期成果

Anticipated results/outcomes

制定参与式社区发展规划
Make participatory community development plan

在荒坡地补植补种经济林木
Replanting economic trees on barren slopes

推广林菌种植模式
Set up technical standards and production norms according to the development requirements of agriculture industrialization

全产业链扶贫机制
Establish poverty relief mechanism with full industry chain of ecological tourism

建立实验、示范、科普、培训基地
Set up experiment, demo, science popularization and training base

Brief Description of General Objective of Project: Through returning the grain plots to forestry, developing ecological under-wood planting agriculture and modern leisure tourism agriculture, improve soil quality, increase community income, ecological restoration of demo mountain area as well as sustainable development mode

有效保护生态，带动产业调整、村民增收

为社区赋能

补种毛竹、油松、雪松等，建立核桃、玫瑰等基地，减缓水土流失、遏制土地退化

退耕还林300亩

在杏林下生态种植香菇、鸡腿菇等食用菌，提高林地生产力、优化种植结构

扩大村民收入来源

生态旅游、生态农业、生态保护、媒体推广带动农民增收2000元/人.年

打造秦岭山区扶贫新样板

开展农业科技培训5次，建立技术标准与生产规范3套，指导建立20户科技示范户

推动技术集成创新

项目活动内容

Proposed activities to achieve the objectives



完成参与式社区发展规划

work out participatory community development plan



发展农林复合经营

Develop agriculture-forest compound production



退化土地进行植被恢复

vegetation restoration on degraded land



引导发展现代休闲观光农业

Guide and develop modern leisure tourism agriculture



组织召开项目成果推介会

Organize and hold seminars on introduction of project achievements



项目成果及影响

Project results and impact



活动一：全面了解当地生态和社会基本情况

Comprehensive Knowledge Of Local Ecological And Social Fundamentals

提出《陕西周至县张龙村山区生态修复及农业综合利用与示范项目农林复合经营方案》
Finish one participatory community development plan for Zhanglong village



召开专家论证会

Hold expert discussion meeting



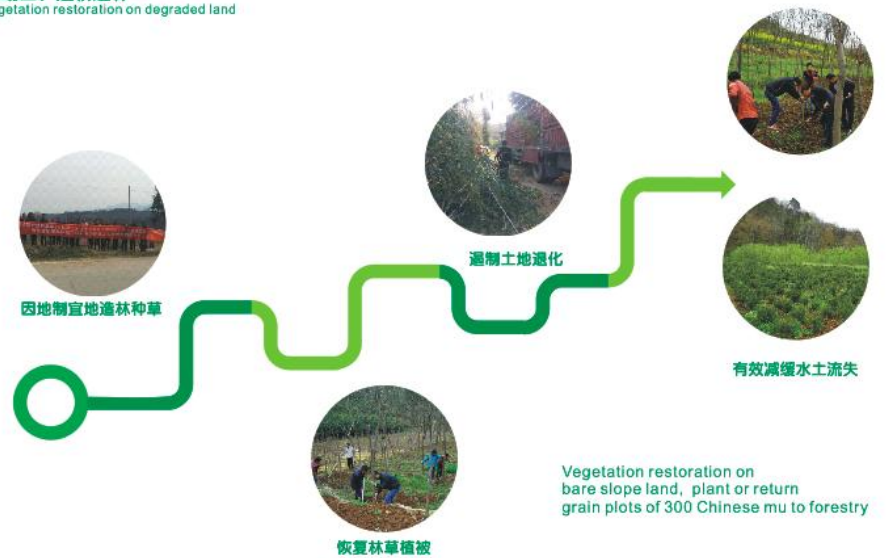
召开村民代表谈话会

Propose a plan and get feedback from peasants



活动二：退耕还林

vegetation restoration on degraded land



活动三：发展林菌产业

Develop agriculture-forest compound production.



为张龙村村民免费提供菌种共计6800多棒
Promote wood+fungus planting industry, ecologically grow edible mushrooms, broaden income sources of community and improve their livelihood.



建成林下科技示范基地20亩
Develop 20 Chinese mu of wood+fungus planting industry.



活动四：建立大马士革玫瑰、核桃等特色产业基地

Establishment of Damascus Rose, Walnut and other specialty industrial bases



建成30亩大马士革玫瑰种苗示范园

30 Chinese Mu of Damascus Rose Seed Demonstration Park completed



建成3亩核桃示范园

3 chinese Mu walnut demonstration garden completed



活动五：建立专家服务站点 Set up expert service station



在张龙村建立，开始项目调研、测土配方、科技培训、技术支持等义务服务
Project research, soil formulation, technical training, technical support



周六、周日义务服务村民
Volunteer service to villagers on Saturdays and Sundays



活动六：举办食用菌种植培训 Hold 2nd phase of management training on edible mushroom planting



Promote wood+fungus planting mode and grow edible mushrooms like shii-take, black fungus, chicken leg mushroom; Improve productivity of forest land, optimize planting structure, broaden income sources of community and improve their livelihood.



活动七：举办杏园管理培训和果树管理培训 Set up expert service station



逐步实施“精品果园”“安全植保”“果园沃土”“品种改良”工程为张龙村100多名果农现场讲授食用杏、核桃秋季修剪、施肥、及杂果采后分级、分类、包装处理上市、贮藏保鲜等实用技术。

Hold 2nd phase of management training on edible mushroom planting and apricot management Set up experiment, demo, science popularization and training base, provide 5 training on on agricultural S&T, establish 3 technical standards and production norms, guide to build 20 S&T demo households and promote integrated technology innovation.

活动八：举办农事体验观光游 Organizing agricultural experience sightseeing tours



“五一”小长假期间，举办采摘玫瑰、采蘑菇等农事体验、观光旅游活动

Develop experience activities like picking up roses and digging bamboo shoots; Push the development of ecological rural home inns integrated with picking up fruits, go fishing and tourism;

为村民提供采摘技术和玫瑰创意菜系

Agricultural leisure tourism could not only bring economic benefits to peasants, but also promote local employment for peasants in mountain area.

活动九：邀请媒体对项目成果开展宣传报道



CCTV7 陕西电视台

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》》荣誉

