



CHINA-IFAD SOUTH-SOUTH AND TRIANGULAR COOPERATION FACILITY



SSTC GRANT

Grant value

US\$499,888

Focus countries

Cambodia, China, Lao People's Democratic Republic and Viet Nam

Duration

Aug 2019–Dec 2021

Implementation partner

Centre for Agrarian Systems Research and Development, Viet Nam

Cooperation partners

Centre for Policy Studies, Cambodia

Agricultural Information Institute, Chinese Academy of Agricultural Sciences

National Agriculture and Forestry Research Institute, Lao People's Democratic Republic

Beneficiaries

Smallholder farmers in individual households, collaborative groups and cooperatives

Small and medium-sized processing units

Agribusinesses

South-South Cooperation for Scaling up Climate Resilient Value Chain Initiatives in Cambodia, China, the Lao People's Democratic Republic and Viet Nam

BACKGROUND

Because of the negative effects of climate change on the agricultural value chain, the Mekong region faces significant challenges in ensuring sustainable economic development and social and environmental impact. Food-producing communities in this region have faced inequalities that limit their access to resources and hamper their sustainable development. To counter these challenges, the climate-resilient value chain project was established as a collaboration between Cambodia, China, the Lao People's Democratic Republic and Viet Nam.

The project aimed to research climate-resilient value chain initiatives by documenting knowledge products and sharing experiences with other developing countries.

By bringing together the main actors in the sector, including agricultural producers, processing units and agribusinesses, the project contributed to strengthening South-South solidarity and two-way learning and cooperation among the four target countries, ultimately improving the livelihoods of food-producing communities in the region.



SSCV project YouTube channel
www.youtube.com
[@sscvproject130](https://www.youtube.com/channel/UCSSCVproject130)

Enhancing agricultural adaptation by learning from successful climate-resilient value chains in four Asian countries

96 good practices generated

4,043 smallholder farmers provided with technologies, resulting in increased incomes

5 government staff in four countries increased capacity for effective policy and operational support of climate-resilient value chains

For more information please visit www.ifad.org/sstcf



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ACHIEVEMENTS

The project adopted a dual approach, with state-owned research institutions acting as national counters and key service providers, while implementing partners worked closely with IFAD country offices and ongoing projects to increase opportunities for investment support and post-project sustainability.

Documented and packaged almost 100 best practices related to climate-smart agricultural production, climate-tolerant processing and preservation technologies as different knowledge products. For example, in Viet Nam, smallholder farmers raised giant shrimps in rice fields. This method simultaneously preserved water resources, improved nutrition, and generated larger and more stable incomes.

Introduced new delivery models for capacity-building and training during the COVID-19 pandemic, including virtual training sessions and hybrid meetings. The project leveraged online chat groups, social media and internet links for consultation, surveys and communication.

SUCCESSFUL CLIMATE-RESILIENT VALUE CHAIN MODEL REPLICATED FROM CHINA TO VIET NAM

The Zhejiang Huzhou Mulberry-Dyke and Fish-Pond System is a comprehensive and multi-dimensional eco-agricultural system integrating several symbiotic agricultural production modes. It originated more than 2,500 years ago and was designated by FAO as a Globally Important Agricultural Heritage System (GIAHS) in 2017. The system's complex irrigation and drainage allows for the production of mulberry-dyke trees, fish and silk.

Under the Facility-supported SSTC project, this Chinese model, along with its eco-tourism and cultural conservation, was replicated in Viet Nam to develop new livelihoods for aquaculture farmers.



Huzhou Mulberry-dyke and Fish Pond System.