



# Financing Vocational Education in Yunnan

——German Promotional Loan  
Financed Project of Yunnan Jiaotong  
College

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# Outline



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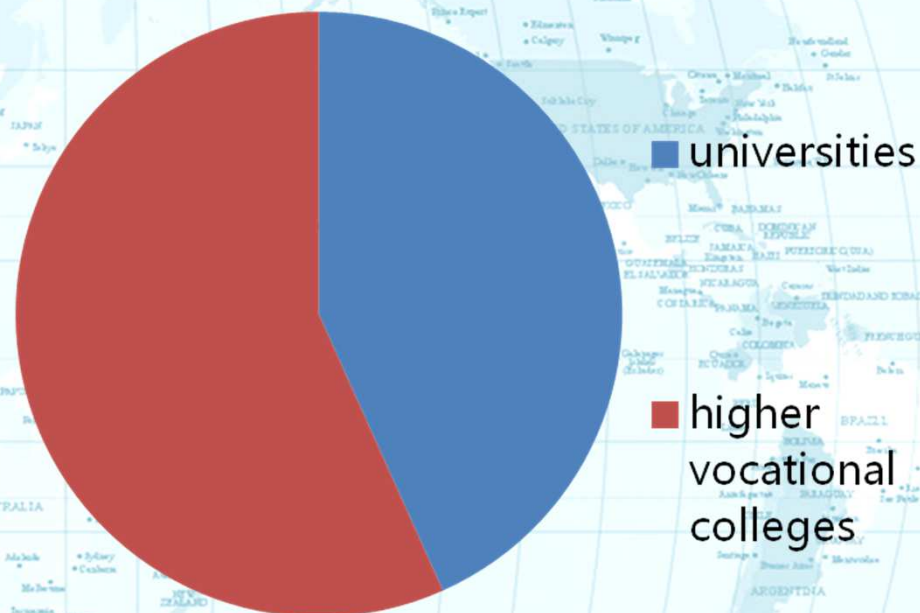
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# Project background-current situation of higher vocational education development

There are 67 colleges and universities in Yunnan by the end of 2013, 29 are universities and 38 are higher vocational colleges. Higher vocational education in Yunnan develops fast, but there are still weaknesses: the history is relatively short compared with other provinces of the country, with the small scale, insufficient fund and weak basis, it is less influential. Therefore, the development is far from enough to satisfy the need of provincial social and economic development.

### University and college proportion



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# Project background-higher vocational education development

1. Implementing of Bridgehead Strategy, higher vocational college is the base of talent-culturing for Yunnan, southwest China and Southeast Asia.
2. Modern vocational education culturing “overpass” connecting middle vocational, higher vocational, application-oriented university and professional Master is been exploring. Vocational education in Yunnan will prosper.
3. Construction of modern comprehensive communications system in Yunnan calls for more skilled talents in the filed of communications.

Development of vocational education VS shortage of fund

Utilizing German promotional loan is an effective way of fund-raising, promoting vocational education in Yunnan.

Financing vocational education in Yunnan

Accelerating vocational education development, learning Dual System vocational education of Germany



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# Project background—College status

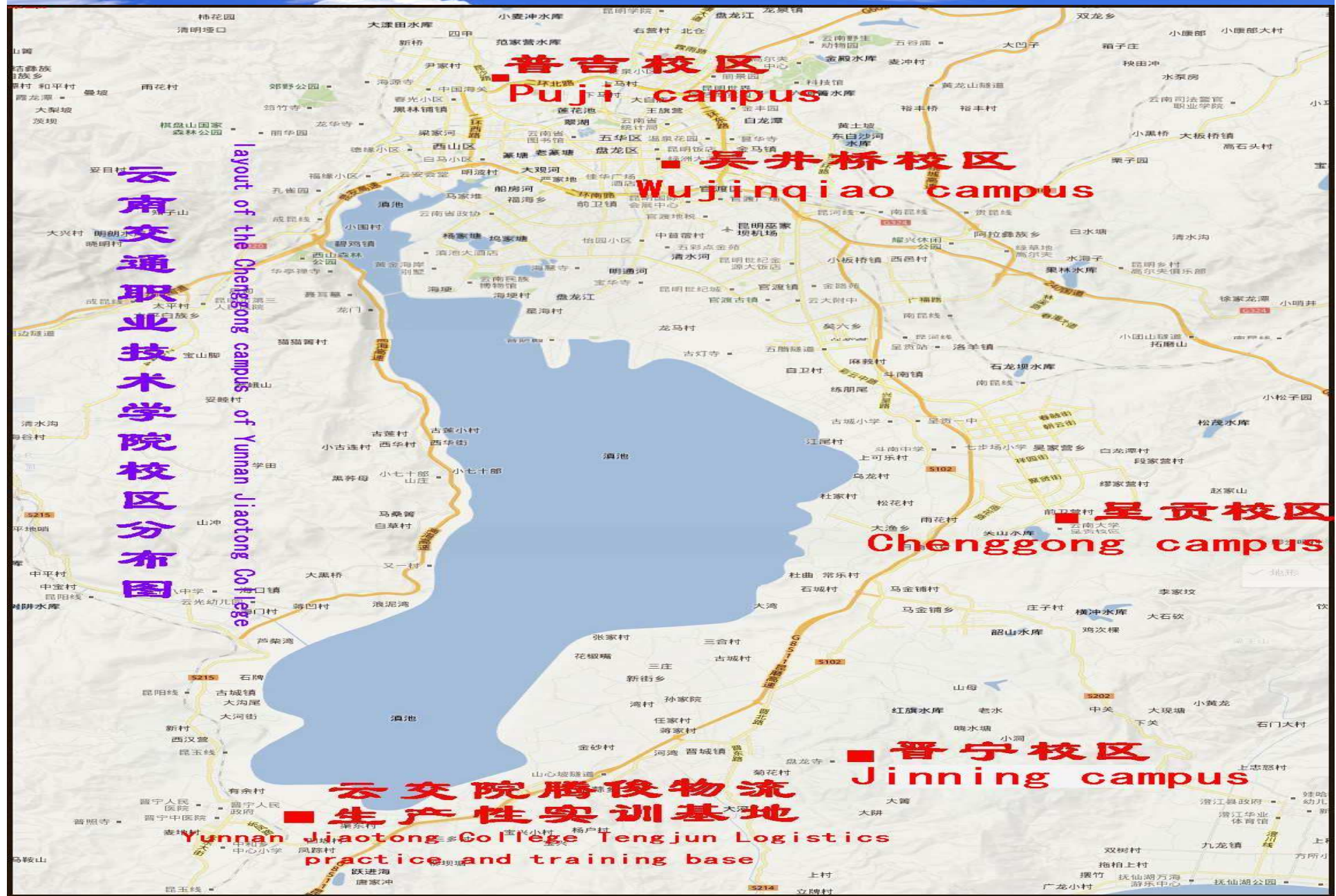
As the first College listed in national model vocational college in Yunnan, with six decades of development, Yunnan Jiaotong College has become a higher vocational college of “skill-oriented, service-oriented and industry-oriented” and is developing with the aim of national-top rate and international-renowned college with distinctive features. There are altogether 14 Schools in the College, and college-run enterprises such as Yunnan Provincial Traffic Survey and Design Institute, Yunnan Traffic Civil Engineering Test and Research Center and so on. There are 12,000 students on campus by now, among the 55 majors, 3 are national key majors and 4 are provincial key majors. With the featured majors of Road and Bridge Engineering Technology, Automobile Application Technology, Rail Transit Operation Management and so on, a talent-culturing platform of students’ core ability of “morality, skill and capability” and the combination of production, learning and research has been constructed. College-enterprise cooperation in terms of college-running, talent-culturing, employment and development has been practiced.



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# Project background—campuses of the College



# German promotional loan project—content

No.	Content		Amount (ten thousand Euros)	proportion
1	equipment	4,904 pieces/sets of teaching and practicing equipment, 1MW photovoltaic solar energy equipment	3010.00	70%
2	Civil engineering	Teaching building construction (Sino-German vocational education building)	1290.00	30%
3	Total		4300.00	



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No.	Name of School (department)	Name of major	Project outcome
1	School of Highway	Road and bridge	Integration of teaching, production, training , occupation skill appraisal, and technology research and development, meeting the need for talent-culturing and course construction in School of Highway, building an advanced model experiment and training room (base)
2		National engineering lab dynamic monitoring technology center	Vehicle-mounted and airborne monitoring system, quick access to disaster data and information, boosting disaster survey efficiency in communications industry and other industries, helpful for disaster reduction and prevention
3		Civil engineering testing center	Class-A testing center of Ministry of Communications for students' learning and first-class testing for communications industry
4	School of Logistics	Logistics management	ESRI logistics space information technology lab on campus, macro-control of provincial, national and world logistics information, providing students with direct understanding of transit lines in logistics, building a national first-class logistics management, research and macro-control center and logistics evaluation and training base for higher vocational colleges of the country
5	School of Traffic and Transportation	Water transport	Utilizing new energy electric propulsion ship scientific research outcome of the provincial bureau, building new energy propulsion training ship for scientific research, turbine driving and management talents culturing, and provincial shipping personnel culturing
6	School of Traffic Information	Urban rail transit control	Coordinating with rail transit construction of Kunming and southwest China, with the combination of simulation and actual environment, providing real urban transit operation and control environment, urban rail driving, power supply, communication and operation service, rail lines maintenance practicing for students, and training for staff. Building a provincial advanced talent culturing and scientific research center.



No.	Name of School (department)	Name of major	Project outcome
7	Engineering machinery	Engineering machinery application and maintenance	Based on the talent-culturing requirement for international metropolis and Bridgehead construction, building the largest teaching, scientific research, training and practicing base for engineering machinery engineering related majors
8		Highway construction and machinery maintenance training center	Providing students with real practicing environment, building the largest teaching, scientific research, training and practicing base for engineering machinery engineering related majors
9	School of Automobile Coach	Coach training	Building a teaching base with coach training and evaluation, living service and simulation service for all types of vehicles, and the largest coach training base in the province.
10	Department of Physical Education	Physical education	Improving physical education teaching, competition, exercising and outdoor activities environment for students and teachers
11	School of Arts and Sciences	Foreign language	First-class training and practicing basis for talent-culturing for domestic and international need
12		Power supply	Power and electronics lab, students' independent operation with teachers' guidance for practicing and experimenting, constructing provincial power and electronics examine and evaluation center
13		Public administration	Talent-culturing center of modern secretary office automation, public relations etiquette, and speed recording
	Psychological	Psychological	Providing psychological evaluation, education, consulting, health care and treatment for students and teachers; psychological health care for

No.	Name of School (department)	Name of major	Project outcome
15	School of Art Design	Art design	Enhancing student's practicing capability, realizing students training on campus
16	School of Ethnic Culture and Media	Gem and jade appraisal and processing technology	Culturing talents in gem and jade design and processing. Constructing a training base in Ruili with the functions of talent-culturing, scientific research, industry service, skill training and appraisal, providing intelligence and technology support for social and economic development
17		Photography and camera shooting	Exploring talent-culturing mode of college-enterprise cooperation, meeting students need of learning and practicing, enhancing students practicability and creativity, culturing specialized talents for communications industry
18	School of Economic Management	Economic management	Based on the regulations and need of the industry, ad centering College construction, building and provincial first-class training and teaching platform in terms of market survey and data analysis, auditing, and taxation accounting
19	School and Construction Engineering	Construction engineering	Based on the course development for construction engineering, with working process orientation, and talent-culturing mode of systematic project progress and combination of working and learning, perfecting training room construction and talent culturing
20	Photovoltaic power generation	1MWP photovoltaic power generation	Relying on top layer of teaching buildings and students' dormitories, conducting systematic research on the solar energy photovoltaic power generation, preparing for development of new major. The project will be provincial model and teaching base for energy saving and emission reduction



# German promotional loan project—equipment contract execution progress

Lot No.	Contract amount (Euro)	Completed contract amount (Euro)	Completed proportion (%)
01	16091040.98	3750000	23.3
02	7191203.94	4617699.53	64.2
03	3126049.50	1926617.00	61.6



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# German promotional loan project— civil engineering contract execution

Lot No.	progress Contract amount (Euro)	Completed contract amount (Euro)	Completed proportion (%)
Civil engineering	12, 799, 452.39	1407939.76	11



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# German promotional loan project— influence over College future development

The College will become talent-culturing base and gateway facing South Asia and Southeast Asia

Active participation and model in vocational education overpass in Yunnan province

full service in communications industry



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# Prospect

**In future development of the College, the project will help in the progress to become talent culturing base for Yunnan, southwest China and Southeast Asia, and promote the development of Bridgehead Strategy. As a national model vocational college, the College will play an exemplary role higher vocational education development in Yunnan.**

**Skilled talent culturing base in Southwest China**

**Skilled talent culturing base and communication window with South Asia and Southeast Asia**

**Industry-college-research integrated model higher vocational college**

**Study type**

**Entity type**

**Center for higher vocational education research, communications higher vocational research and textbook development**

**Center for regional training, occupational skill appraisal, communications advanced technology development and publication**



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Thank you!

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