

Proposal Template

A. Personal information	
Name	Juan Pérez
Nationality	Paraguay
Date of birth	March 3, 2001
Education	Bachelor's degree in agricultural science
Institution	National University of Asunción
Language proficiency	Spanish (native), English (fluent), Chinese (basic)
B. Proposal	
Topic: Smart agriculture	
<p>Motivation and vision:</p> <p>To meet the growing challenges of climate change and food security, the development of smart agriculture has become a trend in modern farming. My hometown relies heavily on traditional agriculture, but faces climate instability, resource wastage, and low production efficiency. I aspire to study smart agricultural technologies in Taiwan and apply them in my home country to improve productivity and sustainability.</p>	
C. Target institutions and exchange activities	
<p>Target institution: World Vegetable Center</p> <ul style="list-style-type: none">- Learn smart agricultural technologies, including IoT applications, drone monitoring, and precision fertilization- Participate in short-term internships at Taiwanese smart agriculture enterprises to understand data-driven agricultural management- Visit smart farms across Taiwan to explore various agricultural models and strategies- Attend agricultural forums and seminars to engage experts and discuss the	

future of smart agriculture

D. Expected outcomes

- Gain hands-on experience in the practical application of smart agriculture technologies
- Prepare a research report analyzing how Taiwan's smart agricultural techniques can be applied in Paraguay
- Establish connections with Taiwanese agricultural technology companies for possible future collaboration
- Organize post-program sharing sessions in Paraguay to share knowledge acquired with local farmers and government agencies

E. Expected timeline & plan

Duration: one month

Week 1	Orientation, acclimatization, visits to academic and research institutions
Week 2	Training and internships in smart agriculture technologies
Week 3	Participating in forums and networking events
Week 4	Documenting experiences, writing reports, and preparing to share what has been learned upon returning home

F. Budget

Item	Estimated cost (NTD)	Note
Airfare	100,000 - 120,000	

Accommodation & meals	@ 3,500/day × 30 days = 105,000	Lodging and food
Local transportation	@ 5,000/month	Public transport and travel expenses within Taiwan
Study & internship materials	10,000-15,000	Printing, study and experiment materials, etc.
Miscellaneous (event fees, etc.)	10,000-15,000	
Total	Approx. 260,000	

G. Conclusion

Through this program, I aim to acquire an understanding of smart agriculture and advanced techniques in Taiwan. The insights I gain will help me improve agricultural practices in my home country, increasing farmers' productivity and incomes. This exchange will also strengthen the cooperative relationship between Taiwan and Paraguay, and foster technology transfer and international friendship.