

# Appeal

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China

## Yunnan Earthquake Assistance – ASCN62 Appeal Target: US\$ 537,237

Geneva, 20 October 2006

Dear Colleagues,

Yanjin and Dagan Counties, in Yunnan Province are located on an earthquake belt and have suffered several quakes (2 of magnitude 5.1 and one of 4.7, with aftershocks of 2 to 3 on the Richter Scale) since July 2006. Although these quakes were not of a high magnitude on the Richter Scale, they were shallow (4 to 9 km in depth) and consequently caused widespread damage.

On 22 July a quake measuring 5.1 on the Richter Scale hit Yanjin and Dagan county, killing 22 and injuring 106 people. The epicentre was in Dousha town, Yanjin County and seriously affected areas of Yanjin, Dagan, Yiliang, Yongshan. More than 1,400 houses were destroyed and 38,000 damaged in 13 townships. According to the National Disaster Reduction Centre the quake affected at least 38,200 families (153,000 persons) and 51,000 people had to be relocated. The earthquake also caused widespread infrastructural damage.

On 25 August another quake of 5.1 in the same area killed at least 1 person and injured 31 others. This quake was shallower than the previous one, causing wider devastation.

On 29 August, Dousha town, Yanjin County was hit by another quake, this time of 4.7, further exacerbating the situation.

Yanjin and Dagan counties are two of the poorest areas in China with many of the population living in abject poverty and extremely tough physical conditions. The people most affected are the poor who have houses built simply of stone and earth which are destroyed immediately in any disaster. The area also comprises high mountains and deep gorges, and most houses in Yanjin are built on hillsides – therefore most vulnerable during any seismic movement. These areas are also frequently hit by series of natural disasters every year. This year alone, freezing hail in February and March, high winds, drought, earthquakes and excessively high temperatures. Winter is now approaching and with communities own coping mechanisms stretched to the limit, there is an urgent need of clothes, quilts, tents and other relief materials.

**ACT member, the Amity Foundation** is planning to provide assistance in the form of rice, quilts, reconstruction/repair of houses, schools and clinics as well as rehabilitation of water resources in Yanjin and Dagan Counties.

**Project Completion Date:**

July 2007

**Reporting Summary**

<b>Reports due ACT CO</b>	<b>Interim narrative &amp; financial reports</b>	<b>Final narrative &amp; financial reports</b>	<b>Audit</b>
<b>Amity Foundation</b>	28 February 2007	30 September 2007	31 Oct 2007

**Summary of Appeal Targets, Pledges/Contributions Received and Balance Requested**

Total Appeal Target(s)	<u>US\$</u> 537,237
<b><u>Less:</u></b> Pledges/Contr. Recd.	<u>0</u>
<b>Balance Requested from ACT Alliance</b>	<b>537,237</b>

John Nduna

Director, ACT Co-ordinating Office

## I. REQUESTING ACT MEMBER

### ▲ The Amity Foundation

## II. IMPLEMENTING ACT MEMBER & PARTNER INFORMATION

The Amity Foundation, an independent Chinese voluntary organisation, was created in 1985 on the initiative of Chinese Christians to promote education, social welfare, health, rural development, emergency relief and rehabilitation programmes.

Amity has been engaged in relief work for the past 19 years and has established a nation-wide relief network through its local partners and churches. Amity handles, on average, two or three emergencies a year. For major disasters, Amity starts with emergency relief assistance of two to four months followed by rehabilitation programs for a period of one or two years. When there is a need, and when resources are available, disaster mitigation and prevention programs are initiated to help reduce the effect of disasters on communities.

### **Amity works in close collaboration with its local partners:**

Yunnan Amity Project Office has been in existence for about 15 years and is one of Amity's local partners,

## III. DESCRIPTION of the EMERGENCY SITUATION

Yanjin County and Daguan County are located on the Yunnan-Guizhou Plateau and has a population of 350,000. The two counties sit on an earthquake belt and suffered several quakes (2 of magnitude 5.1 and one of 4.7, with aftershocks of 2 to 3 on the Richter Scale) during July and August 2006. Although these quakes were not of a high magnitude on the Richter Scale, they were shallow (4 to 9 km in depth) and consequently caused widespread damage.

On 22 July a quake measuring 5.1 on the Richter Scale hit Yanjin and neighbouring Daguan county, killing 22 and injuring 106 people. The epicentre was in Dousha town, Yanjin County and seriously affected areas of Yanjin, Daguan, Yiliang, Yongshan. More than 1,400 houses were destroyed and 38,000 damaged in 13 townships. According to the National Disaster Reduction Centre the quake affected at least 38,200 families (153,000 persons) and 51,000 people had to be relocated. The earthquake also caused widespread infrastructural damage.

On 25 August another quake of 5.1 in the same area killed at least 1 person and injured 31 others. This quake was shallower than the previous one, causing wider devastation.

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	<b>People Affected</b>	<b>Loss of Life</b>	<b>Injured</b>	<b>Houses damaged</b>	<b>Houses destroyed</b>	<b>Direct Loss Million Yuan</b>
Yanjin County	271,000	21	145	49,520	3,568	727 (US\$ 91.8m)
Daguan County		2	37	16,632	1,926	443.1 (US\$ 55.9m)

Yunnan Provincial Department of Civil Affairs sent officials and earthquake experts to the areas to direct relief efforts. The authorities allocated funds and relief items such as rice, potable water, medicines, blankets and tents for the affected population. However, financial resources are limited and so far the response has been insufficient in comparison with the extensive needs.

Over the years earthquakes have regularly wrought significant loss of life and destruction on Yanjin, Daguan and other counties. The lack of any mitigation/prevention mechanisms has exacerbated the effects of earthquakes and other disasters on the local people already living under extremely difficult circumstances.

**Assistance provided by local authorities and current problems faced by the people**

After the 22 July earthquake (5.1 on the Richter Scale), the Vice-Governor of Yunnan province headed a working group that was sent to the most affected township in Yanjin county. Officers from Zhaotong prefecture and Yanjin County also visited the area to organize the disaster relief work. More than 1,000 policemen and firemen were sent to help in the evacuation/relocation of local people and ensure transport and public security. A subsidy of 1,000 Yuan (c.a. US\$ 126) as well as 250 kg grain has been provided to some of the most affected families.

The Civil Affairs Department of Yunnan Province and government of Zhaotong prefecture have transported 700 tents, 1,000 quilts, 500 felts and 1,000 sets of clothing to the disaster area. 400 tents have been set up and 400 families (1,208 people) have been relocated; 5,600 temporary shelters had been built by the affected people, 23,520 have been provided shelter while others have received assistance from relatives.

Following the quake of 25 August (5.1 on the Richter Scale) the Civil Affairs Department transported assistance in the form of 400 tents along with 16.25 tons of rice and other relief materials to the disaster area. 7,207 people including policemen, firemen, the military and volunteers took part in earthquake rescue work. The Finance and Civil Affairs Departments of Yunnan Province arranged for the transfer of 3-million Yuan (c.a. US\$ 379,458) to be used for emergency relief in the affected areas.

Medical personnel have dealt with the injured and people who have lost their homes have been relocated. Meanwhile, relief work is continuing.

Yanjin and Dagan counties are two of the poorest areas in China with many of the population living in abject poverty and extremely tough physical conditions. The people most affected are the poor who have houses built simply of stone and earth which are destroyed immediately in any disaster. The area also comprises high mountains and deep gorges, and most houses in Yanjin are built on hillsides – therefore most vulnerable during any seismic movement. These areas are also frequently hit by series of natural disasters every year compounding the vulnerability of its people. This year alone, freezing hail in February and March, high winds, drought, earthquakes and excessively high temperatures. Winter is now approaching and with communities own coping mechanisms stretched to the limit, there is an urgent need of clothes, quilts, tents and other relief materials.

It has been estimated that the funding needed for relief work is around 12-million Yuan (US\$ 1,517,834), 9.1-million Yuan for relocation of people, 120.2-million Yuan for reconstruction work, 13.2-million Yuan for food relief and 175-million Yuan for rebuilding of infrastructure. However, financial resources are limited and the response has so far been insufficient in comparison with the extensive needs.

**IV. TARGETED BENEFICIARIES****Locations for Proposed Response**

Taking into consideration the situation in the most affected areas as well as the capacity of its people to help themselves, the Amity Foundation plans to assist the most vulnerable in Yanjin and Dagan counties in Yunnan province. These two counties were the most severely affected and its population is the most needy and lacking any resources to help themselves. The financial situation of the local authorities is also very weak.

The beneficiaries will be selected from the most vulnerable subsistence farming families. Selection will be carried out by staff of the local Amity Office and the list will be sent to the Amity Foundation.

**Criteria Utilised in Beneficiary Selection**

- ▲ Farmer families rendered homeless by the earthquake or families who have been evacuated as their houses were so badly damaged that they are unsafe for habitation. Tents have been provided to some of the families, while others are living with relatives.
- ▲ Families who have lost at least two thirds of their crops

Within the above criteria priority will be given to women, children and the elderly and disabled.

## V. PROPOSED EMERGENCY ASSISTANCE & IMPLEMENTATION

**Goal:** to alleviate the suffering and help meet the basic needs of 3,000 of the most vulnerable families that were rendered homeless and who have not received any help from the government or other agencies.

### **Objectives:**

- ▲ To provide 15 kilos of food rice per person to 5,000 individuals in about 1,600 homeless, evacuated and severely affected families;
- ▲ To provide one quilt per family to 3,000 families;
- ▲ To help rebuild 500 houses for 500 families;
- ▲ To help rebuild 5 school buildings;
- ▲ To help repair 4 clinics or hospitals;
- ▲ To help rebuild 3 potable water systems
- ▲ To train 5,000 people in disaster preparedness

### **CRISIS PERIOD (August to end October)**

The local authorities have provided manpower, material and financial resources on the relief work. However, the financial resources are very limited and there is still an urgent need for rice and quilts (considered the most basic life sustaining necessities) and there are still many families who have not received any assistance whatsoever

### **RICE**

15 kilos of rice will be distributed to 5,000 individuals in about 1,600 severely affected, homeless and evaluated families. The rice will be of local produce.

Some of the affected people have already received 1 set of blankets and bed sheets, 25 kg of rice, 12 bottles of drinking water and 12 packets of instant noodles from local authorities.

### **QUILTS**

One quilt per family will be distributed to 3,000 families. The quilts are each 1.5 meters wide, 1.8 meters long, cotton wadding and 3 kilograms in weight.

Relief materials will be transported from the supplier's warehouse to the target townships, then to each of the targeted villages. There, they will be distributed directly to the individual families. While relief materials are delivered, beneficiaries will be required to sign their names and affix their seals or fingerprints on an Amity Relief Material Distribution form prepared beforehand. The signed sheets will then be put up on the walls of the Village Administration Office together with assistance and beneficiary selection criteria for public surveillance.

### **REHABILITATION (November 2006 to end July 2007)**

If funding permits, Amity will select villages and families who are in most need of this support in Yanjin County and Dagan County of Yunnan province.

### **RECONSTRUCTION OF HOUSES**

The need for reconstruction assistance is vast as the most vulnerable will be unable to reconstruct their homes without help. Amity has planned to assist 500 families with the rebuilding of their houses.

House reconstruction will follow a standard design, with a floor space of about 80 to 100 m<sup>2</sup>. Each house will cost about 20,000 Yuan.

Of the total amount needed to reconstruct a house, the local government will contribute 5,000 Yuan. The beneficiary family will also contribute half of the required costs in addition to the used materials from the collapsed houses. The families will also provide the labour needed in reconstruction. Amity Foundation is planning to provide 5,000 Yuan per house.

Those families unable to contribute the US\$ 1,265 to complete the reconstruction of their homes will be able to apply for loans from the local bank. The most vulnerable, poor families will get preferential treatment through Amity and the local authorities in order to be able to complete their homes.

Amity's implementing partners will provide technical expertise and carry out quality control of the building.

### **RECONSTRUCTION OF SCHOOLS**

Amity plans to assist 5 schools using the standard design, with a floor space of about 500 m<sup>2</sup>, steel and cement framework, or brick and wood framework.

Based on the experience gained from Amity's 'Collapsed School Building Reconstruction Project', it is estimated that an amount of 700 Yuan is required to rebuild one square meter. Local government authorities will contribute half of the funds; beneficiary communities will also contribute a small amount in addition to the labour and the used materials from the old buildings. Amity is planning to provide 200 Yuan for each square meter.

In order to ensure good progress funds will only be released in stages according to the progress of the project.

### **REPAIRING/REBUILDING CLINICS AND HOSPITALS**

To tackle the sanitation problems and also to improve the community's disaster prevention ability, Amity plans to assist 4 clinics and hospitals mainly at village level, with a floor space of at least 50 m<sup>2</sup>, steel and cement framework, or brick and wood framework.

Based on the experience gained from Amity's "Village Clinic Reconstruction Project", it is estimated that an amount of 500 Yuan is required to rebuild one square meter. Amity is planning to provide 500 Yuan for each square meter.

### **RECONSTRUCTION OF DRINKING SYSTEMS**

Amity plans to assist in the rehabilitation/construction of 3 water facilities including reservoirs, water pipes and other facilities. Amity will assist by providing 50,000 Yuan for each facility with the remaining costs being covered by the local authorities and the local people in the form of labour.

### **DISASTER PREVENTION**

In order to reduce the impact of disasters such as floods and earth quakes Amity plans to carry out disaster mitigation/prevention training for about 5,000 people. Amity will assist in the training costs by providing 10 Yuan for each trainee while the local authorities will cover the remaining costs.

**Procurement:** Relief materials will be purchased locally. In order to ensure quality and to achieve cost effectiveness, three potential suppliers will be invited to give quotes. The supplier will be decided based on comparison between the quality, the price, the supply period and the service they offer.

**Prioritisation:** should the appeal target not be reached, priorities will be in the following order: distribution of emergency relief items, rebuilding of houses, school buildings and irrigation canals.

## **VI. ADMINISTRATION & FINANCE**

### **Administration**

Amity Foundation works in close co-operation with its local partners. However, Amity is the main operating body throughout the relief efforts. It supervises and monitors during the whole operation process and it checks that the relief funds are used as planned. In order to effectively implement the relief work, Amity will work through a local partner, or set up a project office, which will be responsible for co-ordinating resources. This partner will provide information on the actual situation in the target areas. It will work with Amity to co-ordinate, design, and implement relief work, and to procure and distribute relief materials. In the course of implementation of relief work, adjustments will be made based on the feedback from the implementation group, consultations with different sources and first hand information obtained from the field trips made by Amity relief staff.

**Finance**

Amity Foundation is responsible for finance management. In order to ensure that the relief funds are used as planned, it has been agreed with Amity's local partners that they will initially pay the emergency relief materials. They will then be reimbursed later by Amity when the relief materials have been distributed and when the following receipts have been received and checked.

- ▲ Purchasing receipts (with tax bureau seals) provided by the suppliers which clearly state the total amount/number, the unit cost and the total cost of the materials bought;
- ▲ Receipts provided by beneficiary townships which clearly state the total amount/number of the emergency relief materials they have received (with township government seals);
- ▲ Receipts provided by beneficiary villages which clearly state the total amount/number of the emergency relief materials they have received (with village government seals);
- ▲ Relief Material Distribution Registers with names of the beneficiary families, number of family members, name and amount/number of assistance items each family receives, and their signatures and seals.

For construction of houses, village schools and irrigation facilities, it is agreed between Amity and its local partner that Amity's funds will be released by stages. One third of the funds will be released when construction starts. Another one third released when construction is half done. The last one third will be released when construction is completed and when completion inspection shows that all technical specifications are met and quality requirements satisfied.

Jiangsu Huahong Certified Public Accountants will audit this appeal. They follow the procedures and regulations set by the Central Government.

**VII. MONITORING & REPORTING****Monitoring**

Amity and its local partners will closely monitor the overall process of the relief work. One of the measures taken to monitor the work is that beneficiary townships and villages will be requested to make public the assistance criteria, beneficiaries, selection criteria, as well as the assistance they each receive. Furthermore, Amity and its local partners will make field visits during and following the relief and rehabilitation activities to ensure that the funding and relief items have been distributed as planned.

**Reporting**

Amity is responsible for preparation of all reporting according to ACT Reporting Guidelines.

**VIII. IMPLEMENTATION SCHEDULE**

August 2006 to July 2007. Immediately following the earthquakes in August Amity advanced funds (around 200,000 Yuan – ca. US\$ 25,300) towards immediate emergency relief.

**IX. CO-ORDINATION**

Amity will work in close collaboration with the local government authorities.

**X. BUDGET****ESTIMATED EXPENDITURE**

<b><u>Description</u></b>	<b><u>Type</u> <u>Unit</u></b>	<b><u>No.</u> <u>Unit</u></b>	<b><u>Unit Cost</u> <u>CNY</u></b>	<b><u>Budget</u> <u>CNY</u></b>	<b><u>Budget</u> <u>USD</u></b>
<b>Crisis Phase</b>					
<b>Emergency Assistance</b>					
<b><u>Food Relief Assistance</u></b>					
Rice	kilo	75,000	2.5	187,500	24,038
<b><u>Non Food Relief Assistance</u></b>					
Quilts	sheet	3,000	100	<u>300,000</u>	<u>38,462</u>
<b><i>Sub total</i></b>				<b><u>487,500</u></b>	<b><u>62,500</u></b>
<b>Post Crisis Phase</b>					
<b><u>Rehabilitation</u></b>					
Re/constr houses	house	500	5,000	2,500,000	320,513
Schools	school	5	100,000	500,000	64,103
clinics/hospitals	unit	4	25,000	100,000	12,821
Drinking sources	set	3	50,000	150,000	19,231
<b><u>Disaster preparedness</u></b>					
Training	persons	5,000	10	<u>50,000</u>	<u>6,410</u>
<b><i>Sub total</i></b>				<b><u>3,300,000</u></b>	<b><u>423,077</u></b>
<b><i>Transport fee</i></b>	<b><i>Lump sum</i></b>			<b><u>20,000</u></b>	<b><u>2,564</u></b>
<b><i>Audit fee</i></b>	<b><i>Lump sum</i></b>			<b><u>2,000</u></b>	<b><u>256</u></b>
<b><i>Administration fee</i></b>	<b><i>Lump sum</i></b>			<b><u>380,950</u></b>	<b><u>48,840</u></b>
<b><i>TOTAL ESTIMATED EXPENDITURE</i></b>				<b><u>4,190,450</u></b>	<b><u>537,237</u></b>

**Note:****Exchange rate: 1 USD = 8 Yuan**

10% of project fee is appealed for administrative fee.