

# Appeal

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China

## Assistance to Flood Affected ASCN41

Appeal Target: US\$ 712,424

*Balance Requested from ACT Alliance: US\$ 676,840*

Geneva, 9 August 2004

Dear Colleagues,

Floods, tornadoes, drought, earthquakes and landslides have hit many areas of China since the beginning of 2004. In all natural disasters have claimed 659 lives in China since the start of the year according to state media.

However, flooding has proven to be by far the worst calamity. From early June, torrential rainfall lashed nine provinces including Jiangxi, Anhui, Hubei, Hunan, Guangxi, Chongqing, Sichuan, Guizhou, and Yunnan.

As of 17 June many provinces have been experiencing continuous rainfall resulting in significant flooding and devastation. The torrential rains have triggered devastating landslides and mud/rock flows in many areas. Roads, railway lines, farmlands and whole villages are inundated. Many river dykes and embankments are damaged, leaving people in the vicinity to the mercy of the river floodwaters. More than 1.285 million people have been relocated so far. Others find themselves stranded and in need of basic support.

ACT member the **Amity Foundation** is proposing to assist the most vulnerable of those affected by the flooding in Longchuan, Yingjiang, Fugong, Ludhui, and Gongshan Counties in **Yunnan Province** and Yuanling County in **Hunan Province**. Assistance will comprise food rice, medicines, blankets, mosquito nets, repair/building of levees and reconstruction/repair of houses and schools.

The Amity Foundation and the ACT CO have been planning an evaluation of the different emergency responses implemented during the last few years, reviewing the responses itself, the implementation set up with the local partners and governments, as well as the organisational capacity of Amity Foundation. The findings and recommendations are expected to assist both the Amity Foundation and the ACT CO in strengthening the capacity of Amity. Therefore an ACT evaluation is included as part of this appeal.

**Project Completion Date:**

31 August 2005

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

	Amity	ACT Communication	Evaluation	Total Target US\$
Appeal Target(s)	659,099	3,000	50,325	712,424
<b>Less: Pledges/Contr. Recd.</b>	35,584	0	0	35,584
<b>Balance Requested from ACT Network</b>	<b>623,515</b>	<b>3,000</b>	<b>50,325</b>	<b>676,840</b>

Thor-Arne Prois

Director, ACT Co-ordinating Office

Full details of programmes and budgets are on following pages.

## I. REQUESTING ACT MEMBER

- **The Amity Foundation**

## II. IMPLEMENTING ACT MEMBER & PARTNER INFORMATION

The Amity Foundation is a church related relief and development organisation aiming at promoting health, education, social service, rural development emergency relief and rehabilitation programs. Amity is legally registered as a non-profit organisation and has been serving the people in China for the last 18 years.

Amity has been engaged in relief work for the past 17 years and has established a nation wide relief network through its local partners and local churches. Amity handles, on average, two to three emergencies a year. In major disasters, it starts with emergency 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.

### **Description of ACT Implementing Partners**

Amity implements its relief and rehabilitation programs in close collaboration with the **Overseas Friendship Association** – a people’s organisation strongly supported by the Chinese government. It aims at promoting friendship and co-operation between Chinese people and people overseas. The Overseas Friendship Association has been a close partner of Amity in the fields of relief and rural development for the past 11 years and has gained comprehensive experience in relief activities.

**Yunnan Overseas Friendship Association** is a close partner of Amity. It has established an office especially responsible for Amity’s projects in Yunnan Province. The office, composed of four staff, has been in operation for the past 12 years. They work fulltime with Amity to implement Amity’s rural development, relief, medical and health projects throughout the province. For Relief & Rehabilitation alone, they assisted Amity in its efforts in 1988, 1996, 2000, 2001 when earthquakes struck Lijiang, Wuding, Yao’an and Chuxiao counties.

**Christian Council of Yunnan Province** is also a key partner, which has been in corporation with Amity in development and relief for more than ten years.

## III. DESCRIPTION of the EMERGENCY SITUATION

China has often over the years suffered from various natural disasters such as droughts, floods and earthquakes. However, the climatic catastrophes have become significantly more frequent and devastating over the last few years. This change has been partly attributed to the global change in climate caused by a phenomenon known as the *greenhouse effect*. The rapid increase in concentrations of *greenhouse gases* since the industrial period began has given rise to concern over potential resultant climate changes.

Floods, tornadoes, drought, earthquakes and landslides have hit many areas of China since the beginning of 2004. In all natural disasters, including earthquakes and heavy snowfall, have claimed 659 lives in China since the start of the year according to state media.

However, flooding has proven to be by far the worst calamity. From early June, torrential rainfall lashed nine provinces including Jiangxi, Anhui, Hubei, Hunan, Guangxi, Chongqing, Sichuan, Guizhou, and Yunnan. There was exceptionally heavy rainfall in the middle and lower reaches of the Yangtze River - 150% - 200% more than the average during the rain season. By 12 July 2004, 33,109,000 people have been affected by floods, which claimed 296 lives and left 12,102 injured. 1,847,800 hectares of crops had been affected, of which 235,300 hectares were destroyed. 131,400 housing units have collapsed and 487,000 were damaged.

As of 17 June many provinces have been experiencing continuous rainfall resulting in significant flooding and devastation. Between 4 – 5 and 18 –20 July, 117.3 mm of rain fell in 24 hours in Yingjiang, Longchuan and Ruili Counties of Yunnan Province. In some townships the rain reached 350.4 mm. The torrential and continuous rains have triggered devastating landslides and mud/rock flows in many areas. On 21 July the flood peak in Yuanjiang River (the third largest tributary of the Yangtze River) was 25,000 m<sup>3</sup>/s, with a water level of 125.89 meters as it surged through Chenxi County of Hunan Province. Since June, rainfall in central and south China has been 20 to 50 percent higher than average according to the China Daily. The August rainfall is also expected to be higher than average in the north, northeast and areas upstream of the Yellow River.

Many roads, railway lines, farmlands and whole villages are inundated. In some severely affected areas the water level is at 1.5 metres and boats are the main means of transport. Many river dykes and embankments are damaged, leaving people in the vicinity to the mercy of the river floodwaters. More than 1.285 million people have been relocated so far. Others find themselves stranded and in need of the basics for survival. Army helicopters are being used in many areas to deliver supplies.

On 23 July the Ministry of Civil Affairs (MCA) and the Ministry of Finance released around US\$ 3.9 million to Hunan, Hubei and Guangxi for emergency flood relief. At the same time, the MCA distributed 3,200 tents to Henan and 400 tents to Hubei.

On 26 July the Ministry of Health and Ministry of Finance released around US\$ 193,000 to Yunnan for disease prevention and repair of hospital buildings.

#### Statistics on losses in Hunan and Yunnan Provinces

Item	Unit	Amount		
		China	Hunan	Yunnan
Crop damaged	Ha.	5,162,000	788,000	83,000
Crop ruined	Ha.	856,000	121,000	10,000
Flood victim	Person	78,011,000	15,724,000	1,630,000
Death	Person	439	28	76
Disappearance	Person	21,614	27	80
People Evacuated	Person	1,463,000	600,000	69,900
Collapsed house	Room	275,000	47,000	25,000
Damaged house	Room	1,047,000	203,000	79,500
Direct loss	RMB	21,950,000,000	6,140,000,000	1,500,000,000

*Information provided by MCA on 27 July.*

#### Locations for Proposed Response

Amity has chosen to work in **Longchuan, Yingjiang, Fugong, Ludhui, and Gongshan Counties** in Yunnan Province and **Yuanling County** in Hunan Province. These locations have been selected as they

are the areas the worst affected by the flooding. Both churches and local authorities in these areas appealed for assistance very early on in the flooding. These areas are also inhabited by Jingpo and Lisu minority peoples.

#### **IV. GOAL & OBJECTIVES**

**Goal:** to alleviate the suffering and help meet the basic needs of about 6,000 families rendered homeless and seriously affected in Longchuan, Yingjiang, Fugong, Ludhui, Gongshan, and Yuanling counties.

##### **Objectives:**

- To provide medicine against diarrhoea, vomiting, colds and other prevalent ailments;
- To provide 15 kilos of food rice to 12,000 individuals in about 3,000 homeless, evacuated and severely affected families;
- To provide two quilts to 1,500 families;
- To provide two towelling blankets to 3,000 families;
- To provide one mosquito net to 4,000 families;
- To help repair houses for about 500 families;
- To help rebuild 500 houses for 500 families;
- To help reconstruct 8 school buildings;
- To help reconstruct one levee (sort dyke);
- To help reconstruct 8,000 meters of irrigation canals

#### **V. TARGETED BENEFICIARIES**

About 28,500 people – men and women, young and elderly – in around 6,000 families in Longchuan, Yingjiang, Fugong, Ludhui, Gongshan, and Yuanling counties.

##### **Criteria Utilised in Beneficiary Selection**

- Families rendered homeless
- evacuated families
- families with loss of two thirds of total crops

Together with supportive organisations at local level, Amity will help local villagers set up a Village Relief Programme Committee in the different villages. Amity will then facilitate the development of criteria for selection of beneficiaries and carrying out the relevant management.

#### **VI. EMERGENCY ASSISTANCE & IMPLEMENTATION**

##### **Description of Assistance**

##### **Relief response**

##### ▪ *Distribution of Medicines*

Medicines will be distributed through the County Health Office and Village Health Workers to deal with types of sickness, like diarrhoea, vomiting, skin problems, cold and other ailments that are common during flooding. It is expected that around 1500 families will need some medical assistance. The lump sum in the budget is based on 20 Yuan per family.

- *Food Rice*

15 kilos of food rice will be distributed to 12,000 individuals in about 3,000 severely affected, homeless and evacuated families. The rice will be locally produced and from ordinary quality.

- *Quilts*

1,500 families will receive two quilts each. The quilts are 1.8 meters wide, 2 meters long, cotton wadding, 3.5 kilograms in weight.

- *Towelling Blankets*

Another 3,000 families will receive two towelling blankets each. These are 1.8 meters wide, 2 meters long, made of cotton and chemical fibre.

- *Mosquito Nets*

4,000 families will receive mosquito nets to reduce the risk of getting malaria. The mosquito nets are 2.8 square meters in size, made of cotton and fibre.

Relief materials will be transported from the supplier's warehouse first to the target townships, then to each of the target 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 on Amity Relief Material Distribution Registers prepared beforehand. The signed registers will then be put up on the walls of Village Halls together with assistance and beneficiaries selection criteria for public knowledge.

## **Reconstruction**

- *Reconstruction of Houses*

Many houses have been damaged or destroyed and the need for assistance related to reconstruction is vast. Amity has planned to assist 500 families with the repair of their damaged houses and another 500 families with rebuilding.

For the **repair** of houses people will receive assistance based on the needed materials, mainly for walls and roofs. A lump sum per house is put in the budget, based on the costs of materials like bricks, cement and tiles

For the **rebuilding** of the houses a standard design will be used with a floor space of about 80 to 100 m<sup>2</sup>, built with bricks and cement. A total of 18,000 to 20,000 Yuan (about US\$2,179 to 2,421) is required for such a house. The costs of materials is calculated as follows:

Bricks	16,000x0.3 Yuan	=	4,800
Cement	6 tonx400yuan	=	2,400
Tiles	10,000x0.3yuan	=	3,000
Wooden columns/beams	2cubic mtrsx900yuan	=	1,800
Doors & windows	10 square mtrsx100 Yuan	=	<u>1,000</u>
Estimated total for materials			13,000 Yuan

In addition a sum for (skilled) labour has been calculated based on 300 days x 20 = 6,000 Yuan

Of the total amount needed to reconstruct a house, the local government is to contribute 9,000 to 10,000 Yuan (about US\$1,090 to 1,210). The beneficiary family will also contribute a small amount in addition to the used materials from the collapsed houses and the labour they have to offer to construct a house. Amity Foundation is planning to provide 4,000 Yuan (about US\$484) per house.

People with professional skills from beneficiary families will be teamed up in small groups. These groups will be responsible for construction of a number of houses. Beneficiary families will provide the labour required to construct and repair their houses. Technical staff from the County Quality Control Bureau will visit the construction site to exercise quality control at all crucial stages. The construction will only be continued when it is confirmed that technical specifications are met and quality requirements satisfied.

Amity funds will be released in stages to ensure that construction is completed as planned.

▪ *Reconstruction of Village Schools*

Many schools have collapsed due to the floods. Amity Foundation plans to assist eight schools using the standard design, with a floor space of 400 to 450 m<sup>2</sup>, steel and cement framework, built with bricks and cement.

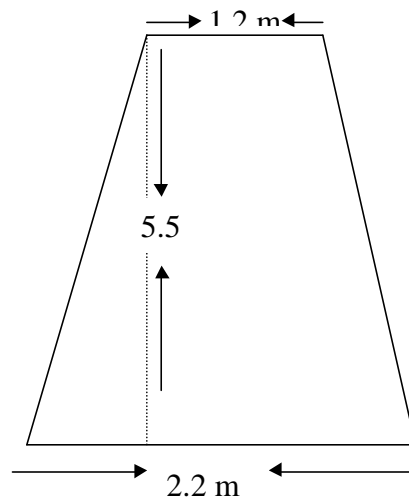
Based on the experience gained from Amity's 'Collapsed School Building Reconstruction Project', it is estimated that an amount of 700 Yuan (about US\$86) is required to rebuild one square meter. Of the estimated total amount (\$34,400 - \$38,700) the local government will contribute half of the funds. The beneficiary communities will also contribute a small amount in addition to the labour and the used materials from the old buildings. Amity Foundation is planning to provide 300 Yuan (about US\$37) for each square meter. In order to ensure the success of the project and to maintain a good control of the fund, funding will be released in stages according to project progress.

Professional construction teams will be responsible for construction of schools. The beneficiary communities will provide the labour required. Technical staff from the County Quality Control Bureau will carry out the quality control at all crucial stages. Construction will continue only when it is confirmed that related technical specifications are met and quality requirements satisfied.

▪ *Reconstruction of Levee and Village Irrigation Facilities*

Many irrigation systems have been severely damaged. Therefore, Amity proposes to assist in the reconstruction of a Levee – an 800 meters long dyke - protecting about 31 ha of paddy fields. The plan is to renovate 600 meters, and reconstruct 200 meters.

*A levee*



Furthermore damaged irrigation canals built with stones and cement will be reconstructed. The acequia is 50 centimetres wide, 50 centimetres deep, and 8,000 meters long.

To build the levee and irrigation facilities described above, a total of 150 Yuan (about US\$19) is required to complete one cubic meter of work. Of this total amount, the local government will contribute 60 (about US\$7.3). The beneficiary communities will also contribute a small amount in addition to the labour required. Amity Foundation is planning to provide 70 Yuan (about US\$8.5) for each cubic meter. In order to ensure the success of the project and to maintain a good control of the funds, Amity will release funding in stages according to project progress.

Professional construction teams will be responsible for the construction of levee and the irrigation facilities. The beneficiary communities will provide the labour required. Technical staff from the County Quality Control Bureau will carry out quality control at all crucial stages. Construction will continue only when it is confirmed that related technical specifications are met and quality requirements satisfied.

### **Procurement**

Relief materials will be purchased locally. In order to ensure the quality and to achieve cost effectiveness, three potential suppliers shall be invited for quotes. The supplier will be decided upon 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, repair of houses, school buildings, irrigation canals and levees .

## **VII. ADMINISTRATION, FINANCE, MONITORING, REPORTING**

### **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 relief funds are used as planned. In order to effectively implement the relief work, a local implementation-leading group will be set up. The head of the County is the group leader. Representatives from relevant county departments, township departments, and target villages are group members. The implementation group is to give feedback of the actual situation in the target areas. It works 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 by the implementation group, consultations with different sources and first hand information obtained from the field trips made by the relief staff of Amity.

### **Finance Management and Control**

Amity Foundation is responsible for finance management. In order to make sure that relief funds are used as planned, for emergency relief materials, it is agreed between Amity and its local partner that local partners will initially pay for the emergency relief materials. They will then be reimbursed later when the relief materials have been distributed and when the following receipts have been received and checked.

- Purchase receipts (with tax bureau seals) provided by the suppliers which clearly states the total amount/number, the unit cost and the total cost of the bought materials.
- Receipts provided by beneficiary townships which clearly states the total amount/number of the emergency relief materials they have received (with township government seals).
- Receipts provided by beneficiary villages which clearly states the total amount/number of the emergency relief materials they have received (with village government seals).
- Relief Material Distribution Registers with names of beneficiary families, and the numbers and types of the materials they received.

For construction of houses, village schools and irrigation facilities, it is agreed between Amity and its local partners 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.

### **Monitoring**

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

### **Reporting**

Amity is responsible for preparation of all reporting.

### **Reporting Schedule**

First interim (narrative and financial) reports	-	30 November 2004
Second interim reports	-	28 February 2005
Third interim reports	-	31 May 2005

Final narrative and financial reports to be received by ACT CO within three months of closing of programme on 15 August 2005.

## **VIII. IMPLEMENTATION SCHEDULE**

August 2004 to August 2005.

## **IX. CO-ORDINATION**

Amity will work in full co-operation with Yuanling government in Hunan province.

**X. BUDGET****INCOME**

Christian Aid	25,000
Disciples of Christ: Week of Compassion	6,000
United Church of Canada - CAD\$6,000	4,584
<b>Total Income</b>	<b>35,584</b>

	<b>Type of Unit</b>	<b>No. of Units</b>	<b>Unit Cost CNY</b>	<b>Budget CNY</b>	<b>Budget USD</b>
<b>Emergency Assistance</b>					
medicine	families	1,500	20	30,000	3,659
food rice	kilo	180,000	2.00	360,000	43,902
quilts	sheet	3,000	101.00	303,000	36,951
towelling blankets	sheet	6,000	35	210,000	25,610
mosquito nets	net	4,000	35	140,000	17,073
<b>sub total</b>				<b>1,043,000</b>	<b>127,195</b>
<b>Rehabilitation</b>					
repair of houses	house	500	1,200	600,000	73,171
reconstruction of houses	house	500	4,000	2,000,000	243,902
reconstruction of village schools	school	8	120,000	960,000	117,073
reconstruction of levee	unit	1	180,000	180,000	21,951
reconstruction of irrigation canal	meter	8,000	30	240,000	29,268
<b>sub total</b>				<b>3,980,000</b>	<b>485,366</b>
<b>*Administration Costs</b>					
staff salaries, office maintenance and supplies, etc.				351,610	42,879
<b>sub total</b>				<b>351,610</b>	<b>42,879</b>
<b>Audit</b>	lump sum			30,000	3,659
<b>TOTAL EXPENDITURE</b>				<b>5,404,610</b>	<b>659,099</b>
<b>Total Income pledged</b>					<b>35,584</b>
<b>BALANCE REQUESTED</b>					<b>623,515</b>

**Exchange Rate: 1US\$ =****8.2**

Note\*: Administration costs is based on 7% of project costs.

## **EVALUATION**

### **I INTRODUCTION**

Amity Foundation is dealing with 2-3 emergency responses per year, in a very specific environment. Through each response Amity is learning new lessons regarding assessment, planning, actual implementation, monitoring and reporting. Amity has indicated that it would like to start a disaster response programme, adding also components like disaster preparedness and training, both for the own organisation, the partner network and the affected communities. Together with the Amity Foundation, the ACT CO therefore plans to conduct an evaluation of the different emergency responses done in the last few years, reviewing the responses itself, the implementation set up with the local partners and governments, as well as the organisational capacity of Amity Foundation. The findings and recommendations are expected to assist both the Amity Foundation and the ACT CO in strengthening the capacity of Amity.

### **II DESCRIPTION**

This Evaluation will be prepared following the ACT Evaluation Guidelines and Mechanisms. It is stated in these documents that 'A humanitarian aid evaluation has to determine the relevance and fulfillment of the objectives of the project or program in question, to measure impact and effectiveness, as well as how well resources were used, and to serve as an aid to future decision making.'

Preliminary discussions with Amity Foundations have taken place and the first draft Terms of Reference (ToR) will be developed based on the General ACT ToR, taking into account the following:

*Appeals to be Evaluated:*

To include one Appeal from 2002 (ASCN21), two Appeals from 2003 (ASCN31 and 32). It is now proposed to include as well the present Appeal (ASCN41) into the review.

*Timeframe:*

October 2004: preparation, field mission (21 days) and report writing

*Field Mission:*

The field mission will include visits to the Provinces where the above mentioned Appeals have been implemented such as: Jiangsu, Xinjiang Autonomous Region, Shaanxi Province, Hunan and/or Yunnan.

*Evaluation Team:*

Two external Evaluators (one male/one female)

One staff from Amity Foundation (preferably Head Disaster Response Unit)

One translator

*Methodology*

This evaluation will include field visits, meeting with beneficiaries, meetings with Amity staff in Nanjing as well as important reference people from local partners/churches, government authorities.

The evaluation will be conducted on the basis of a Mission Plan. This Mission Plan will be developed between the ACT Coordinating Office, the Team Leader, and the Amity Foundation.

### III BUDGET

A preliminary budget has been prepared. This will be further developed as part of the preparation of the Evaluation, together with the ToR, and Mission Plan.

#### EXPECTED EXPENDITURE

<u>Description</u>	<u>Type of Units</u>	<u>No of Units</u>	<u>Unit Cost US\$</u>	<u>Budget US\$</u>
<b>Consultants Fees</b>				
Team Leader	Days	33	450	14,850
Team Member - International	Days	27	350	9,450
Team Member - Regional	Days	23	200	4,600
Translator - Regional/Organisation	Days	20	100	<u>2,000</u>
<b>Sub Total</b>				<b>24,300</b>
<b>Travel</b>				
International travel to Geneva / briefing & debriefing	Trips	3	600	1,800
International Travel China	Trips	2	2,000	4,000
Incountry travel	Lumpsum			<u>3,000</u>
<b>Sub Total</b>				<b>8,800</b>
<b>Accommodation and Meals</b>				
Field Missions for 4 persons	Days	80	150	12,000
Geneva Briefing and Debriefing	Days	3	175	<u>525</u>
<b>Sub Total</b>				<b>12,525</b>
<b>Other Costs</b>				
Visa fees - 2 persons	Lumpsum			200
Telephones, fax, emails, etc..	Lumpsum			500
Debriefing workshop	Lumpsum			1,000
Travel cost ACT CO/AO to China (Debriefing)	Lumpsum			<u>3,000</u>
<b>Sub Total</b>				<b>4,700</b>
<b>Grand Total</b>				<b>50,325</b>