

# YUSHU EARTHQUAKE RELIEF

Plateau Perspectives Canada's  
Response to the Yushu Earthquake

## **Summary of Donations Received, Project Expenditures, and Relief Activities Undertaken to Date**

### *Detailed Project Accounts*

24 November 2010



**PLATEAU PERSPECTIVES**  
*Community Development & Conservation*

**Total Income to date, by funder****Funds donated/received directly in CHINA**

Beijing ICF / Impact Program	¥60,000.00
Jianhua Foundation (medical camp)	¥40,000.00
Jianhua Foundation (relief and rehab)	¥180,000.00
Cash donation: China Heart International	¥15,000.00
Cash donation: ChinServe	¥30,000.00
Cash donations: all other to date	¥52,364.30
Bank transfer donations, misc in China	¥11,615.20
HimalPartner NORAD 2010 (study tour)	¥66,030.50
Swiss Embassy (study tour)	¥100,000.00
Canadian Embassy (study tour)	¥65,616.80
HimalPartner NORAD 2010 (ecotourism)	¥9,664.50
Jianhua Foundation (rehab vehicle)	¥230,000.00
Swiss Embassy (rehab vehicle)	¥31,156.14
Swiss Embassy (rehab vehicle - 61632 pledged)	¥61,632.00
HimalPartner (rehab vehicle - 110739 pledged)	¥110,739.00
HimalPartner (other rehab, 137316 pledged)	¥137,316.00
Canadian Emb (relief work)	¥18,040.00
Andrew Hays	¥10,000.00
BICF / Clemenger	¥50,000.00
Toh Shoo Cheow (Moeller, McCaskill)	¥133,355.00
Hangzhou ICF	¥10,000.00
Nettie Zekveld	¥37,000.00
<b>Sub-total</b>	<b>¥1,459,529.44</b>

**Funds, CANADA (some in Canada, and in China) (approx. values)**

AmeriCares	¥136,521.00
Individuals via CanadaHelps	¥16,843.30
Individuals via CanadaHelps (email: 9 June)	¥22,586.70
Eldorado Gold (rehab vehicle)	¥150,000.00
Eldorado Gold (other relief)	¥186,577.00
ELCA	¥68,260.00
IDEAS	¥48,572.00
Toronto Friends	¥65,023.00
Individual donations (\$900 CAD)	¥5,852.00
Alpha Communities	¥190,896.00
Ford Foundation (study tour)	¥108,906.22
Ford Foundation (ecotourism workshop)	¥50,764.00
<b>Sub-total</b>	<b>¥1,050,801.22</b>

**Funds, SCOTLAND (some in Scotland, and in China) (approx. values)**

Kunde Foundation	¥53,145.00
All other donations to date	¥32,827.00
Gift aid, still to come (pledged)	¥20,131.00
<b>Sub-total</b>	<b>¥106,103.00</b>

PP China (total donations to date)	¥1,459,529.44
PP Canada (total donations to date)	¥1,050,801.22
PP Scotland (total donations to date)	¥106,103.00
<b>Grand Total (all income)</b>	<b>¥2,616,433.66</b>

<b>Transferred from Canada to China</b>	<b>¥358,328.38</b>
<b>Transferred from Scotland to China</b>	<b>¥47,435.41</b>

Funds available in China (before expenses)	¥1,865,293.23
Funds still in Canada	¥692,472.84
Funds still in Scotland	¥58,667.59
<b>Grand Total (all income)</b>	<b>¥2,616,433.66</b>

PP China funds spent (in China)	¥955,331.30
PP Canada funds spent (in China)	¥577,468.21
PP Scotland funds spent (in China)	¥0.00
<b>Total Funds Spent to Date</b>	<b>¥1,532,799.51</b>

# YUSHU EARTHQUAKE RELIEF

## Plateau Perspectives Medical Response

Within hours of the earthquake, Plateau Perspectives was asked for assistance by the Yushu Prefecture Foreign Affairs and Government to provide medical care for the earthquake victims.

On April 15<sup>th</sup>, a team of 5 people set out from Xining – a surgeon, physician, pediatrician, and two drivers – and another staff member set out from Zhiduo. On April 16<sup>th</sup>, they established a medical station and began to see patients in Yushu. At the request of the health bureau, the station was set up on a site in the eastern part of town, south of the river, where two parts of town were flattened and had no provision of health care. Plateau Perspectives' medical station constituted one of the formal health bureau stations, under the supervision of the medical coordinator, and a representative from our station met each day with representatives from the other stations to keep abreast of changes of plans as they occurred, and for general reporting.

### Daily Running of the Medical Station

#### Patients

Between 120 and 240 patients were seen each day at the medical camp. Initially, patients came primarily with untreated injuries from the earthquake. After a few days, they also came with colds and fevers and infected wounds. Later they presented with chronic diseases which had worsened because their long-term medications were lost in the rubble (e.g., uncontrolled diabetes and hypertension). Other diseases also presented, which were exacerbated by stress, such as peptic symptoms, hypertension, migraine and also diabetes. Many patients had panic attacks and other stress-related illnesses. We also saw several Chinese aid workers with altitude sickness. Latterly, dog bites became more common as well.



For seriously ill patients requiring evacuation, we were permitted to send them directly to the airport. We were supplied with Red Cross banners for our cars and authorized to give a document stamped with a Plateau Perspectives stamp, such that the army station at the airport would receive the patients and send them to Xining by plane. For patients that required X-rays and ultrasound etc, they were sent to the government tent-hospital (as soon as this hospital became available).

The CDC came daily to the Plateau Perspectives medical camp to check on our needs, and they supplied us with tetanus vaccine. Patients were sent to the Health Bureau for rabies vaccine.

A total of over 1,100 patients were seen and treated at Plateau Perspectives' medical camp.

## Staff

We had a rolling rota of teams, such that we always had at least one surgeon, one paediatrician, one physician, and one nursing staff who also acted as a pharmacist.

The teams included individuals who drove the vehicles and provided logistical support, including setting up tents, organizing toilets, supplies, food, etc, and also served as ambulance drivers for patients needing evacuation or other transport needs. An engineer supervised the logistics team.

### *Medical Staff*

Dr Marion Torrance-Foggin	Pediatrician/physician
Dr Janet Hick	Surgeon
Dr Robert Patterson	Physician
Dr George Chandler	Family Practice
Dr Jason Logan	Family Practice
Justin Qualls	General
Michael Foster	General
Sherry	Nursing
Dr Mark Randall	Surgeon
Dr Thomas Hoejberg	Family Practice
Brandie Green	Nursing
Jenny Rose	Nursing
Susan Wright	Nursing
Dr Peter Burgos	Family Practice
Dr Nancy Yao	Pediatrician

### *Logistics / Support Staff*

James Nofsinger  
Philip Buys  
Timothy Foster  
Jeff Waligora  
Ken Shackelford  
Scott Vernon  
Bill Lindeman  
Gareth McCormick

### *National Staff*

Qingmei Randing (Timothy)  
Yixi Songbao (Ron)  
Angyang Zhuoma (Emma)  
Zhaxi Dongzhou (Vincent)  
Angwen Songmao (Kara)  
He Jifang (Helen)  
Lamao Yongzhan  
Fang Fang

## National Volunteers

Beyond the people already mentioned, many other volunteers also assisted with numerous tasks.

## Medical Supplies

Tents, lighting, food and other supplies to operate the camp cost approximately ¥ 50,000. The health bureau also provided two large tents. Medicines (including purchased and donated supplies) cost around ¥ 60,000. The full cost of the relief camp, which operated for ~10 days, was over ¥ 130,000.



### Follow-up Care

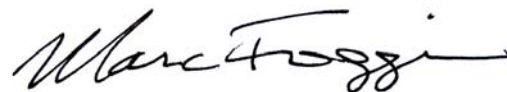
Some patients whose illnesses were not paid by the government, in relation to the earthquake, were given assistance by Plateau Perspectives, which covered their hospital fees to enable them to receive surgery in Xining. The funds dedicated to this form of relief aid have thus far been more than ¥ 20,000.

### Duration of Medical Camp

The camp was open until Sunday, April 24<sup>th</sup>, when nearly all the medical camps were closed as the health bureau transitioned the care of patients from the smaller medical camps – including Plateau Perspectives’ medical camp – over to the government field hospital.

**Thank you so much** to everyone who assisted, in so many different ways, to make this medical camp possible!

We also want to thank specifically **Qinghai Minzu Daxue** and **Qinghai Shifan Daxue** for allowing some of their international students to assist – without your support, we could not have helped the people of Yushu as we did.



Dr J Marc Foggin  
Director, Plateau Perspectives

31 May 2010



Supporting Grassroots Initiatives in  
Conservation & Sustainable Development  
in the Tibetan Plateau Region of China



## YUSHU EARTHQUAKE RELIEF & RECOVERY PROGRAM

*Plateau Perspectives' Response To Date, and Future Plans*

June 8, 2010

### Introduction

**Plateau Perspectives** is a non-profit organization that aims to promote sustainable community development and environmental protection in the Tibetan Plateau region of China. Plateau Perspectives (PP) is registered in Canada (88353 0511 RR0001), recognized in Scotland (SC036202), and also has a Representative Office in Xining, China, registered with provincial government authorities. Its main areas of work include community health, basic education, income generation, conservation, and disaster relief work as appropriate. PP has worked in Qinghai Province and Tibet Autonomous Region for more than a decade. More information can be found at <http://plateauperspectives.org>.

**Yushu Earthquake Relief** (YEQR) is the main program (and trademark) under which Plateau Perspectives has carried out its emergency disaster relief response to date. More detail about this program can also be found at <http://yushuearthquakerelief.com>.

### Our Response So Far

Plateau Perspectives responded to the request from prefecture government to assist in the relief work since 14 April 2010. In carrying out its work so far, PP has liaised with the prefecture Foreign Affairs, Health Bureau and Public Security Bureau, and also the provincial Public Security Bureau. Our emergency response has been profiled in national and international media, including BBC, CNN, CBC, Time Magazine and Global Times. The Global Times article can be viewed at <http://china.globaltimes.cn/society/2010-06/537192.html>.

#### **Medical Camp in Yushu**

In the first two weeks following the earthquake, Plateau Perspectives ran a medical camp that treated between 120 and 240 patients each day, for a total of more than 1,200 patients. PP also established a 'Samaritan Fund' so that individual patients needing further care can be assisted if and when they travel to Xining. Overall, all partners in prefecture government (and the local communities served) have been extremely appreciative

#### **Caring for Patients in Xining**

In Xining, nearly 300 patients under the care of several provincial hospitals received care packages, with items ranging from toothbrushes to new clothing, with the help of many volunteers in town.

#### **Emergency Relief Supplies**

Relief supplies have been purchased and distributed in Yushu, including items such as large tents, beds, cooking utensils, solar powered electric lighting and thermals (clothing). Such household supplies can greatly enhance people's living conditions in the new relocation camps. Additional donations of good quality used clothes have also been received from FedEx and now await distribution.

#### **Water Supply and Purification**

Potable water is a necessary commodity, especially in relocated communities. Assistance was given in the start-up phase for a national project to expand water services in Yushu town, and now additional plans are under review to trial and demonstrate a low-tech (appropriate technology) system developed following the



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Sichuan earthquake. It is unclear, though, how much local communities recognize a need for supplementary purification, such that the future of this venture remains uncertain.

### ***Training Workshops about Caring for Traumatized Children***

A child and adolescent psychiatrist who runs an inpatient adolescent ward in the United Kingdom and whose daily work consists of speaking to traumatized children, will present workshops in Xining on 8-16 June 2010. Topics will include communicating with children, children who are distressed or upset, bereaved children, and also guidance on different approaches that are helpful and approaches that may be harmful when working with (i.e., supporting, counselling) traumatized people, especially children.

### ***Building Sustainable Livelihoods***

Over the past few years, Plateau Perspectives has also been working closely with local pastoral communities to help improve their quality of life, with a special focus on increasing economic opportunities; and amongst the options available is the development of appropriate tourism. Discussions are therefore already underway to develop a "Yushu Tourism Network" that may help set the desired "standard" for tourism in the region, which should consider social, cultural and environmental factors as well as economic benefits. Following the earthquake, helping to rebuild and/or develop alternative livelihoods will be of great importance, and with a national focus now on Yushu as a major ecotourism destination, engaging with and supporting local Tibetan communities so that they may truly benefit from such new developments is a key role for us to consider.

## **The Way Ahead**

Many of the earthquake relief and recovery activities that Plateau Perspectives has begun will continue in the future. For example, as specific needs are made apparent, PP will continue to respond with the purchase and distribution of relevant supplies (e.g., clothing, tents, lighting, etc); water supply and purification measures; and individual patient care. However, PP now plans to increasingly focus on the following two longer-term interventions: (1) from a medical and community health perspective, to initiate a **rehabilitation program**, and (2) from a socio-economic, cultural and environmental perspective, to help rebuild and/or develop new **sustainable livelihoods** through a program of training and capacity building, stakeholder engagement, policy analysis and business development, with a special focus on regional tourism development in Yushu.

### ***Rehabilitation Program***

Numerous long-term medical needs have emerged following the Yushu earthquake. With people suffering from broken bones, various crush injuries, and many other forms of physical disabilities – not to mention emotional suffering – a rehabilitation program is much needed. Plateau Perspectives is now planning a rehabilitation program that seeks to address and alleviate suffering, to enhance people's quality of life, and to improve their ability to work in the future. A consultant paediatrician with extensive experience of working with disabilities is already a full member of PP's field team, and other medical personnel will be added as necessary and appropriate. Specialized equipment and a vehicle that can serve both as office and accommodation for the core team are now being sought, as well as necessary designated funds. It is expected that once in full operation, this program will require many months in the field each year, and will continue for several years. It may also be expanded to a larger region, as rehabilitation needs have been observed throughout the grassland regions of the Tibetan Plateau even prior to the Yushu earthquake and it could readily be incorporated into Plateau Perspectives' on-going regional health program.



Physical rehabilitation services are designed to respond to basic needs of disabled persons. They provide both physical therapy and appropriate prostheses and orthoses (aids for position and mobility). Physical rehabilitation services help both in terms of physical movements and also in helping people re-enter their communities and the work place.

Specific goals will be (1) to provide physiotherapy and occupational therapy to people recently injured in the earthquake; (2) to provide the assistance and aids necessary to enable their maximum physical function, to facilitate activities of daily living, and to re-integrate into the community; and (3) in a later phase, to help give access to vocational training and other opportunities for income generation and independent living. Initially the rehabilitation work will be carried out from a mobile vehicle, which will serve as office, together with several large tents in which to see and treat patients. Medical staff with appropriate expertise will travel from the provincial capital. Other international experts will come from other parts of China and from overseas. As much as possible, the appropriate aids will be purchased and adjusted in China.

## **Sustainable Livelihoods – Tourism Development**

With the advent of globalization in Yushu over the last decade or so, developing a sustainable new economy was already an important goal for the region... but the urgency has been amplified following the earthquake, with national investment for reconstruction greatly increasing the rate of change. If local entrepreneurs and businesses are not assisted, it is likely that external business interests may capture most economic benefits of the rapid (re)development. On the other hand, if coordinated and assisted with community development goals in mind, much of the investment – as well as the enhanced tourism interest in the Yushu area – could be channelled in ways that have multiple, synergistic positive development impacts. Plateau Perspectives therefore will focus its efforts in rebuilding the economy, and people’s livelihoods, in the arena of ecotourism and other forms of appropriate and sustainable tourism. PP has already been researching and discussing such possibilities for several years, but now is the time to begin implementation – starting with development of a “Yushu Tourism Network” that will bring together various stakeholders from local communities, industry, government, academia, and national and international NGOs. Training and capacity building activities also will be organized; the development of local enterprises will be supported with appropriate technical and business advice; tourism will be incorporated into on-going Plateau Perspectives conservation programs with local communities and nature reserves; learning experiences gained from prior study tours (e.g., to Mongolia) will be shared more widely; additional relevant workshops and study tours will be organized; and vocational training will be supported to help local communities integrate into the broader national economy. Altogether these complementary interventions will help to rebuild peoples’ livelihoods and lives following the earthquake.

## **Our Field Team**

<b>Staff member</b>	<b>Position, or Area of Specialization</b>	<b>Main roles in Plateau Perspectives’ Yushu Relief &amp; Recovery Program</b>
Marc Foggin	Director, Plateau Perspectives	Leader, Tourism Development Project
Marion Foggin	Community Paediatrics	Leader, Rehabilitation Project
John Friberg	Civil Engineering	Support / Training
Heather Gardiner	Child and Adolescent Psychiatry	Support / Training
Gongbu Zhaxi	Environmental Management	Support / Training
Ben Henderson	Urban and Regional Planning	Support / Training / Logistics
Shinay Henderson	Information Technology (IT)	Support / Training
Jamie Nofsinger	Business Development	Support / Training / Logistics
Qingmei Randing	Business Development	Support / Training / Logistics
Yixi Songbao	Community Development	Support / Training / Logistics

In addition to the staff members listed above, Plateau Perspectives draws short-term assistance from a global pool of highly-qualified professionals in many relevant fields. Much of PP’s work will be carried out in coordination with local NGOs, including the Kunpen Vocational Training Centre (KVTC), Gebawo Herders’ Association (GHA) and Snowland Great Rivers Environmental Protection Association (SGREPA).

PP coordinates all its work with government partners including the Qinghai Forest Bureau and prefecture and county government bureaus, as well as academic colleagues in Qinghai Normal University and Qinghai University.

## **What Is Needed Now**

To assist in this endeavour, there are two ways in which companies, foundations and individuals may help:

- **Financial donations**      Needed to continue Yushu earthquake relief and recovery response, including specific project costs as well as overhead / administrative costs
- **In-kind donations**      Needed to further aid the people of Yushu, including both relief supplies and office-related equipment



**Plateau Perspectives** has worked in the Yushu area for over a decade, and we plan to continue working in the area for years to come. We are *not* an organization that has just arrived on the scene to carry out some relief work, and then will leave once the work has slowed down. In fact, our development goals remain the same as ever: ***To help people and communities in the Tibetan Plateau region improve their quality of life, in ways that are viable and practical, culturally appropriate, and environmentally sustainable.***

**Your support is much appreciated** so that we can continue to serve the communities of Yushu prefecture.

## Why Plateau Perspectives?

Beyond the humanitarian reasons for helping, your assistance will also highlight your company's presence in China and, even more importantly, the values that you maintain – namely, to benefit the broader community where you work, and to promote good environmental stewardship by supporting Plateau Perspectives' work.

You can learn more about Plateau Perspectives' integrated conservation and sustainable development work in the Tibetan plateau region on our website, <http://plateauperspectives.org>, including our partnership with the Sanjiangyuan National Nature Reserve and local communities in the Yangtze River headwaters.

Plateau Perspectives' international **Council of Reference** includes the following members:

**Dr Calvin DeWitt**, Professor of Environmental Studies, University of Wisconsin-Madison

**Sir Brian Heap CBE ScD FRS**, former Master of St Edmunds College, Cambridge University

**Dr John Hodges**, Consultant, formerly with United Nation's Food & Agriculture Organization

**Sir John Polkinghorne KBE FRS**, former President of Queens College, Cambridge University

**Sir Ghillean Prance FRS VMH**, former Director of Kew Royal Botanic Gardens

**Mr Matthias Stiefel**, Executive Director, WSP International

**Mr David Taylor**, Executive Advisor in Humanitarian Assistance, World Vision International

**Dr Tony Whitten**, Senior Biodiversity Scientist, Biodiversity Group, The World Bank

When you choose to assist the people of Yushu through Plateau Perspectives – to alleviate their suffering and help them rebuild their future – you can be assured of the highest level of professionalism.

## Program Budget

Your support to Plateau Perspectives will greatly assist us as we carry out relief and recovery work in Yushu Tibetan Autonomous Prefecture, following the earthquake that devastated Jiegu/Yushu earlier this year.

The short- and long-term impacts of your donation will be significant, ranging from an immediate relief from suffering (through medical assistance and the provision of relief supplies) to longer-term improvements in health care, the development of viable local businesses (including tourism) and environmental protection.

The total budget for the work described herein, planned to span the next three years (2010-2012), is over ¥3,000,000 CNY (or \$450,000 USD). Around one-third of these funds have already been raised, but much more still is needed. Please therefore consider *donating generously* so that we may continue working closely and effectively with our many friends, colleagues, and partners – for the rebuilding of Yushu Prefecture.

## For more information:

For more information, please contact  
**Dr J Marc Foggin** (Director, Plateau Perspectives)  
at [foggin@plateauperspectives.org](mailto:foggin@plateauperspectives.org)

You can also visit our two websites:

<http://plateauperspectives.org>

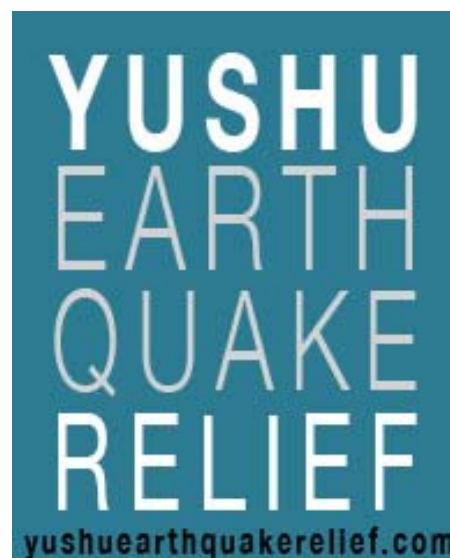
<http://yushuearthquakerelief.com>

## Plateau Perspectives Xining Representative Office

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# YUSHU EARTHQUAKE RELIEF

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## PLATEAU PERSPECTIVES UPDATE OF RELIEF EFFORTS

**15 November 2010**

Over the summer months, Plateau Perspectives worked with many of its local partners to determine the most strategic role that it can play in the mid- and long-term recovery of Yushu, following the earthquake that devastated the region on 14 April 2010. The following three-prong approach, or strategy, was adopted:

- (1) We are still responding to short-term (immediate) relief needs as they arise, whether this be follow-up medical care for patients, or provision of materials supplies;
- (2) With regard to community-based medical care, our main priority is now on the rehabilitation of people with physical disabilities incurred due to the earthquake, as well as a general upgrading of rehabilitation services in the project area; and
- (3) We also support the recovery of local livelihoods in the area, with a special emphasis on building the capacity of local communities to participate in new tourism opportunities in the prefecture (note: the government has designated the Yushu area as a new tourism destination, and is rebuilding the regional economy accordingly).

Specifically, since our last update, we have distributed the following emergency relief supplies in Yushu: more than 50 medium-size tents (each for 6-8 people), 700 solar powered dLights, 50 other solar powered lights, 5 large boxes of FedEx clothing, 400 thermals for children, 100 pressure cookers, 400 pairs of socks for children, 100 cell phone rechargers; 150 wheelchairs and 50 crutches; winter coats, shoes, hats, gloves, and thermals for 1,521 school children (with assistance from several local partners).

This week, we also are preparing further relief assistance, including winter coats, hats, thermals, and blankets for an additional 420 school children; winter coats, shoes, and blankets for 1,000 people (with the Civil Affairs Bureau); 100 solar powered lights, 50 wheelchairs, and 20 crutches (with the Disabilities Association).

Project agreements are in place for us to continue the above work in the months ahead. We are now working in cooperation with the Disabilities Association, and we are also in dialogue with the Tourism Bureau to promote more community-oriented tourism in the future. At the same time, with support from the prefecture government, we will of course also continue to respond to relief needs as we learn of them, especially now as people must face their first post-earthquake winter. The times ahead are still difficult, and your help is still very much appreciated.

Thank you in advance for your continued support, in aid of the people of Yushu.