

## Progress report 2014

The xpand Foundation is committed to an inclusive society that values the sustainable livelihood and happiness of every individual. It creates and supports enterprises that encourage social inclusion of disadvantaged people to build their social and economic participation in a society committed to a green future in the digital age.

The xpand Board of Directors is responsible for building a social enterprise that is agile, flexible and innovative with a focus on making a significant and positive social and economic impact on communities in Australia and the Asia-Pacific region.

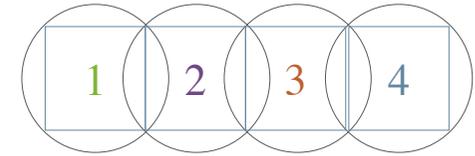
The Board manages three key enterprises:

**WithOneSeed** – is a community participation project assisting subsistence farmers in Timor Leste in the reforestation of their land. Long-term sustainability will be achieved through international carbon capture certification.

**WithOnePlanet** – delivers a new inquiry-based teaching and learning system that focuses on climate change through three themes: Carbon, Culture and Citizenship.

**WithOneBean** – is a fine premium Arabica coffee, sourced directly from subsistence coffee farmers living in the mountains of Timor Leste, and roasted and packaged in Australia.

The xpand Foundation is a voluntary, not-for-profit social enterprise.



# Progress report 2014

## Vision

Social and economic justice

## Mission

Promote the social inclusion of disadvantaged people of Australia and the Asia-Pacific region in projects that lead to local control of enterprises that have social, economic and environmental objectives.

We recognise the importance of human rights, and understand that rights have associated responsibilities shared by people who espouse an inclusive civil and democratic society.

## Values

We recognise the importance of human rights, and understand that rights have associated responsibilities shared by people who espouse an inclusive civil and democratic society.

## Objectives

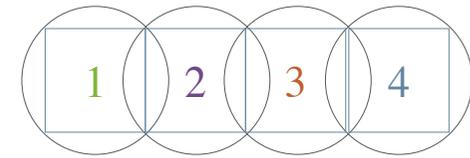
xpand's objectives are to increase social and economic inclusion of disadvantaged individuals and their communities to:

- reduce poverty and hunger
- improve standards of living and working
- advance universal education
- foster environmental sustainability
- support universal access to new communication technologies
- support safe and inclusive communities
- empower local communities to own their initiatives and shape their future.

## The focus to 2016

The xpand Foundation believes one of the greatest challenges facing the future of the planet is global warming. The xpand Foundation has made a very strong commitment to being a part of the solution through social enterprise initiatives that focus on 'replenishing the planet'.

These initiatives create real life grass roots examples of social and economic participation. They also support education programs that inform debate and foster international relationships to develop a common understanding that we all have a responsibility to contribute to a just, fair and environmentally viable world. Andrew Mahar 2014.



## Chairman's report

The xpand Foundation's success is based on three closely connected elements; partners in Australia; farmers and officials in Timor Leste; and good governance in both domains.

2013/14, our second full year of operation, has strengthened these three elements and the connection between them. Of particular note have been the visits to Timor by senior staff from the Royal Botanic Gardens and their delivery of education programs that attracted farmers from far and wide.

It would be fair to say that education has been a key feature of the 2013/14 year, through student visits to Timor, new curriculum developed for schools in Australia and education programs in Timor. The thirst for knowledge in Timor has been encouraging to see. Basic knowledge about land care, growing crops and farming more broadly was lost during the years of occupation. Restoring this knowledge, rehabilitating the forest and habitat while building a sustainable economic model that provides an income for farmers, technicians, nursery people and many more in regional areas is the challenge xpand Foundation has taken on.

A new relationship was forged in 2013/14 with RAMP Carbon, which is assisting in obtaining Gold Standard accreditation so that carbon credits can be sold on the international market. Private philanthropic funding was received to make this possible.

My thanks to our many committed partners here in Australia: Computershare, Royal Botanic Gardens, RAMP Carbon and Tradewinds. Thank you also to our professional advisers, Baker McKenzie, Ernst & Young and McBain McMartin & Co, and to Ernst & Young for hosting our meetings and providing much pro bono support.

Andrew Mahar spent several months over the 2013/14 year in Timor getting governance structures in place, organising education programs and building local support. He was rewarded for his effort with Dengue fever and being inducted as a Member of the Order of Australia (AM). We are pleased that he has fully recovered and I would like to record my appreciation for Andrew's extraordinary efforts and the support provided by other members of the Board.

Hayden Raysmith AM  
Chairman

## xpand Foundation Board



Hayden Raysmith AM  
Director / Chair



Andrew Mahar AM  
Director / Secretary



Craig Kenny  
Director



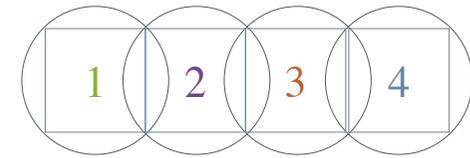
Kylie Bodenham CA  
Director / Treasurer



Nina Collins  
Director



John Clark  
Director



## Progress report

The xpand Foundation believes one of the greatest challenges facing the future of the planet is global warming. The xpand Foundation has made a very strong commitment to being a part of the solution through social enterprise initiatives that focus on ‘replenishing the planet’. These initiatives create real life grass roots examples of social and economic participation. They also create education programs that inform debate and foster international relationships to develop a common understanding that we all have a responsibility to contribute to a just, fair and environmentally sustainable world.

Over the last twelve months the xpand Foundation has focused much of its resources on building the WithOneSeed community forestry initiative in Timor Leste and developing education materials for use in Australian Schools.

WithOneSeed, through community reforestation activities, has the capacity to increase the annual income of the subsistence farming families, while contributing significantly to the broader community benefit through the commitment to economic participation, open education and regional partnerships.

Of critical importance to the people of Timor Leste is the implementation of strategies to restore landscapes to a sustainable position, maintain them on an ongoing basis and achieve a range of environmental, social and economic outcomes, particularly food security, improved water supply and creation of employment and economic opportunity.

One of the key goals is to achieve change in the way that the community uses the natural environment.

Planning and strategy development has been undertaken in consultation with the local Baguia community to develop the initiative as a cooperative endeavour. This is very much in line with the way village-based communities in Timor Leste function.

The importance of the family can hardly be overstated in terms of community, social and economic viability. The family provides the basic social unit, and the family farm provides employment for parents and their children. Family farming is the source of community economic viability including the financial prospects for children’s education.

Developing the economic security of rural populations is essential to ensure progress in developing countries. One of the most damaging consequences of poverty in rural communities is the flight of people into the cities with the resultant problems of homelessness, unemployment, overpopulation and the collapse of social order.

One of the greatest contributions that can be made to the economic and social health of a developing country is to help keep families on the land, housed, employed, earning an increasing income and able to provide for their children’s working and educational future.

Family employment also ensures the employment of women and maintains their important roles in society and their places in education.

An outcome of special significance to disadvantaged rural communities will be the improved formal educational opportunities for children, facilitated by increasing and secure family income. The technology supporting the village-based Community Tree Cooperatives through Technology Resource Hubs will also make a significant contribution to educational outcomes.

This report provides an overview of the activities and progress of the xpand Foundation over the past twelve months. Of

course, none of this would be possible without the significant contribution of many individuals, organisations and companies who share a common commitment to justice, equality and opportunity for all.

I draw particular attention to the ‘Partners and Supports’ section in this report. There are, however, a few partners that need special thanks.

Computershare Change a Life Foundation for providing the main pool of funds to date to enable the WithOneSeed initiative to grow.

The Royal Botanic Gardens Melbourne for ongoing support and, in particular, Michael Robertson for delivering the past two Environmental Education Week programs in Baguia.

The Australian Department of Education for funds to allow the writing of the WithOnePlanet curriculum resources and the Telematics Trust for the funds to build the WithOnePlanet e-learning portal.

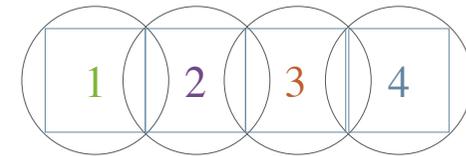
The PMF Foundation for the funds to support the Gold Standard Foundation carbon certification process.

Leopoldina Guterras has managed the activities of Ho Musan Ida in Timor Leste and maintained the direction through quite difficult personal times. Without Leopoldina’s contribution the project would not be the success that it is.

Lyn Jenkin has provided creative inspiration to many xpand Foundation initiatives and her energy and enthusiasm ensure the communication elements are always of an outstanding quality.

And finally, the Board of Directors led by Hayden Raysmith have continued to provide a great sounding board and support to me in my endeavours to deliver the xpand Foundation mission of social and economic justice.

Andrew Mahar AM  
CEO



## Context

Timor Leste is a low-income subsistence based economy. It continues to suffer the after-effects of a decades-long independence struggle against Indonesia, which destroyed essential infrastructure and displaced thousands of civilians.

Timor Leste is ranked 147 out of 187 (2011) countries in the UN's Human Development Index (HDI): Gross Domestic Product (GDP) per capita is US \$896. This is equivalent to 7% of the world's average; 37% of the Timor Leste population live below the international poverty line of \$1.25 per day; 40% of the population is malnourished; and life expectancy at birth is 62.5 years.

In comparison, the Gross Domestic Product per capita in Australia is US \$61,789. The GDP per capita in Australia is equivalent to 222% of the world's average.

Agriculture dominates the Timorese economy, accounting for 25% of GDP and approximately 75% of employment. Insufficient food production has led to a dependency on imports of rice and other commodities. Poverty is widespread in rural areas and health and education levels are poor.

### Environment and Deforestation

Deteriorating infrastructure, a dislocated population and damaged natural environment are some of the legacies of war and occupation.

Forty-one per cent of the Timor Leste population lives below the poverty line, average annual family income is no more than a couple of hundred Australian dollars, more than half the population is unable to read or write and 70% of children do not reach primary school grade six.

The degradation of the landscape in recent years in Timor Leste is the result of uncontrolled clearance of native vegetation leading to erosion, periodic flooding, landslides and reduced groundwater recharge. The degradation has occurred from a combination of social and economic issues, grazing by goats, clearance for subsistence agriculture, wood collection for cooking and construction, and illegal logging. This has also affected streams, the water available to communities and the marine environment.

*It is estimated that over 80% of the forests were destroyed between 1975 and 1999.*

In 1975 about half the land in Timor was primary and secondary forest. By 1989 areas of forest dropped to about 40% and by 1999 less than 10% remained.

Most of the deforestation was conducted under logging operations for teak, redwood, sandalwood and mahogany for export. The use of wood as a primary fuel source has added to the problem of diminishing forests.

Deforestation affects quality of drinking water due to soil erosion, increased contaminants and water flow. Forests and water are highly important resources. They provide many socio-economic benefits to both people and the environment.

During the rainy season water quality deteriorates causing increased disease and child mortality rates.

In Timor Leste many of the traditionally grown trees including teak, mahogany and sandalwood have all but disappeared. The land identified for tree growing in the Bagaia district currently has minimal current economic use. Buffalo, goats, pigs and horses all roam freely on the land. The country is infested with invasive plant species and weeds.

Of critical importance to the people of Timor Leste is the implementation of strategies to restore landscapes to a sustainable position, maintain them on an ongoing basis

and achieve a range of environmental, social and economic outcomes, particularly food security, improved water supply and creation of employment and economic opportunity.

One of the key goals is to achieve change in the way that the community uses the natural environment.

The xpand Foundation programs have the capacity to double the income of subsistence farming families through reforestation activities, while contributing significantly to the broader community benefit through our commitment to economic participation, open education and regional partnerships.

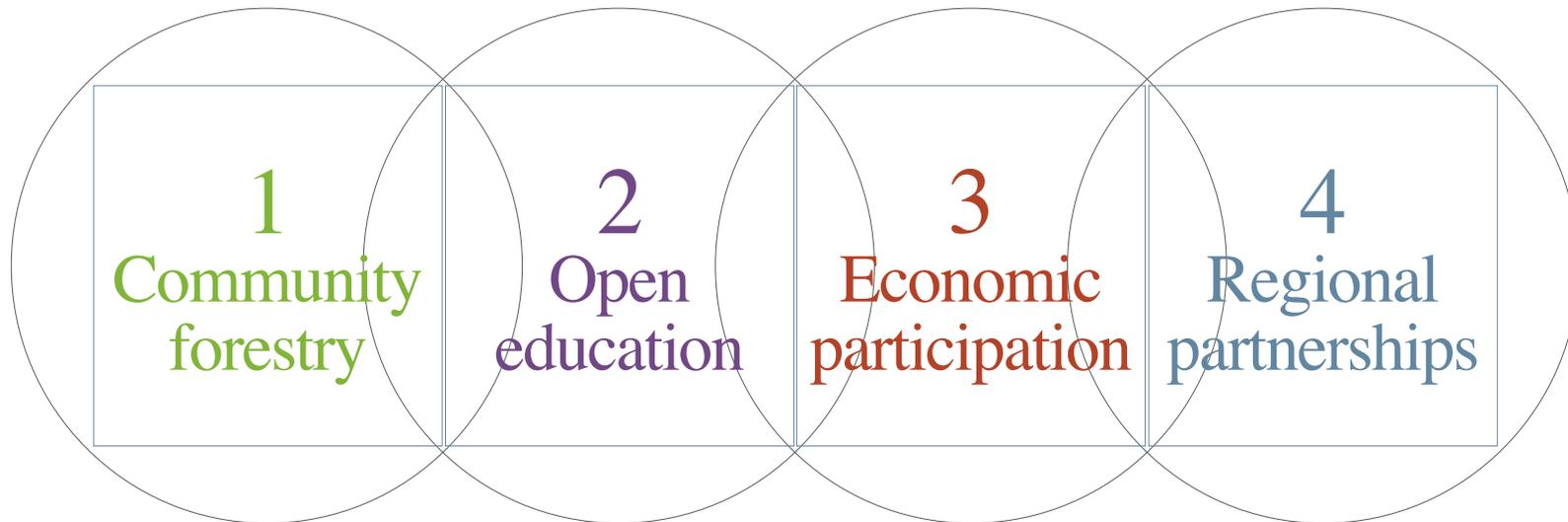
Planning and strategy development has been undertaken in consultation with the local Bagaia community to develop the project as a cooperative endeavour.

Developing the economic security of rural populations is essential to ensure progress in developing countries. One of the most damaging consequences of poverty in rural communities is the flight of people into the cities with the resultant problems of homelessness, unemployment, overpopulation and the collapse of social order.

One of the greatest contributions that can be made to the economic and social health of a developing country is to help keep families on the land, housed, employed, earning an increasing income and able to provide for their children's working and educational future.

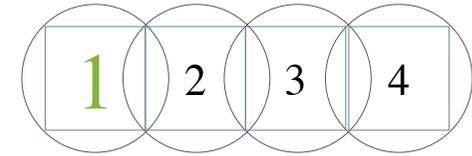
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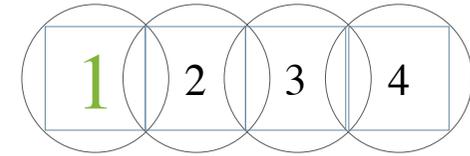
The xpand Foundation has four commitments

# Community forestry

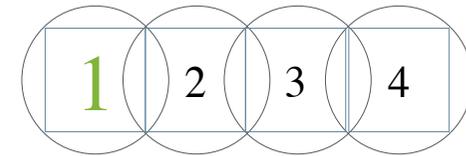


Replenishing the planet, one seed at a time

WithOneSeed is a community forestry initiative that works in Australia and in Timor Leste to make environments sustainable, to end poverty and hunger, to build knowledge and to create regional partnerships.



## Community forestry – core activities



## Community forestry report

WithOneSeed is a social enterprise that is taking action on climate change through community forestry in Timor Leste.

It is dedicated to improving the resilience of subsistence communities to make environments sustainable, to end poverty and hunger, to deliver universal education and to create regional partnerships.

### Planting and maintaining trees

WithOneSeed has established an enterprise called Ho Musan Ida to manage the community forestry project in Baguia, Timor Leste.

Ho Musan Ida works with subsistence farming communities to generate an income from planting and maintaining trees on their land and as an extension to build local economies, boost education and training, and deliver social and economic participation.

### Certification

A key element of the original WithOneSeed concept of getting subsistence farming communities to re-establish and maintain the natural forests where they live was to develop a certified carbon sink that would allow the farming community to derive an income through the international carbon markets.

This has now become a focus of the community forestry activity. The tree propagation and planting activities of the project have shown that farmers will care for and maintain newly planted trees if there are immediate financial rewards as well as longer-term environmental benefits.

WithOneSeed has partnered with Ramp Carbon and Baker and McKenzie to attain Gold Standard Afforestation/Reforestation Certification.

### Tree farmer training

Train the trainer programs in agroforestry and permaculture focus on building the skills and knowledge of tree farmers.

WithOneSeed has partnered with the Australian Agroforestry Foundation to deliver their Master Tree Growers' Course in Baguia. This training, that has been successfully delivered in Africa and Indonesia, will provide tree farmers with knowledge and skills to manage the natural forest that is being created in Baguia.

The 'train the trainer' model encourages participants to train others in the Master Tree Grower concepts.

### Progress to date

- > Established enterprise called Ho Musan Ida to manage community forestry project in Baguia
- > Formed the Baguia Tree Cooperative with 10 village based chapters – now formalizing as a legal entity
- > 251 subsistence farmers engaged in planting and maintaining trees
- > 40,093 trees planted and under management
- > Designed and constructed 3 village-based nurseries each with capability to propagate 20,000 seedlings annually
- > Carbon Certification under the Gold Standard Foundation process underway
- > Employment of 11 local Timorese to develop the community forestry initiative
- > Tree farmer training in agroforestry and permaculture.



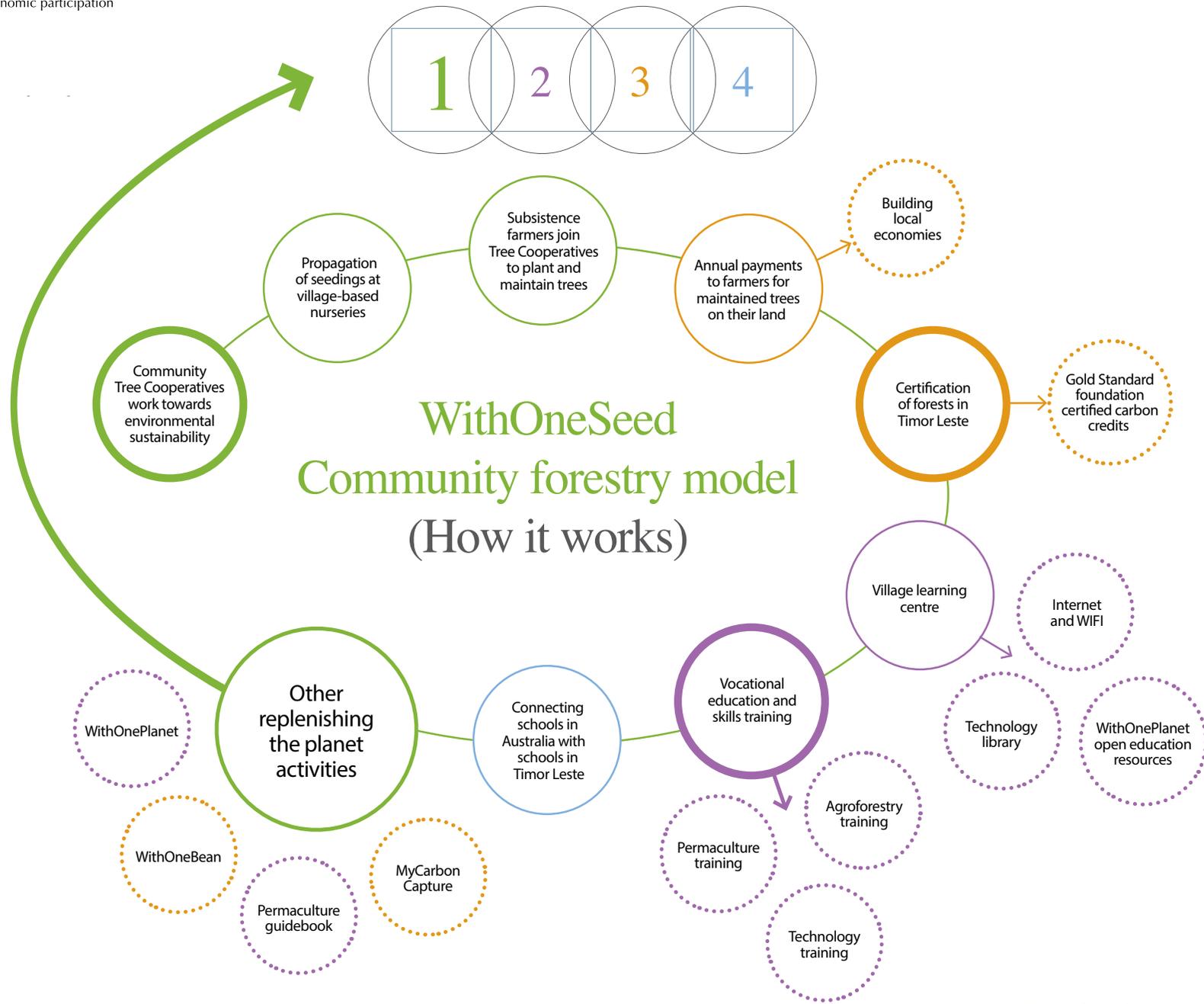
Flags represent over 40,000 trees managed by 251 farmers



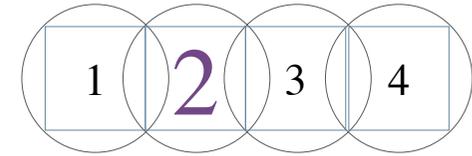
Master Tree Growers – Farmer training, Baguia Timor Leste



Paint markers identify trees counted in community forestry audit

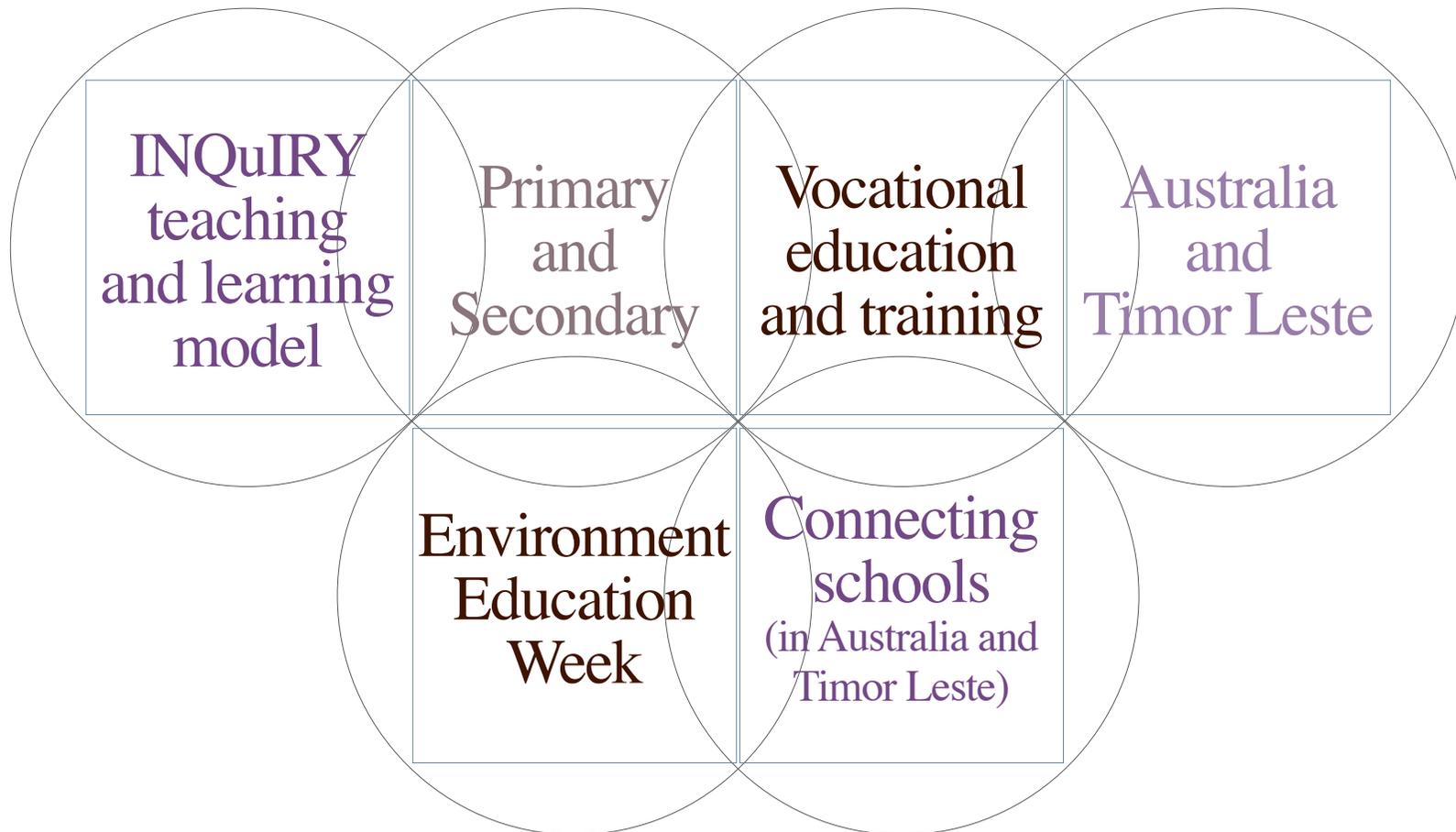


# Open education



Building knowledge, one insight at a time.

Open education supports school communities from Australia to connect with village-based schools in Timor Leste, to establish collaborative learning and to support each other through educational and awareness-raising programs. [withoneseed.org.au/open-education](http://withoneseed.org.au/open-education)



## Open education – core activities

## Open education report

Education and training are key elements to the success of the WithOneSeed initiative.

Understanding our fragile planet and our impact upon it is vital for life-long learning. We need to provide current and future generations with knowledge and skills to better understand climate issues and the actions needed.

WithOneSeed's open education program supports school communities from Australia to connect with village-based schools in Timor Leste, to establish collaborative learning and to support each other through educational and awareness-raising programs.

In Timor Leste, Technology Resource Hubs provide access to 21st-century communications technology. This provides people living in village communities with access to education, training and e-learning opportunities that are universally accessible in Australia.

### INQuIRY teaching and learning

WithOnePlanet is a new integrated inquiry-based teaching and learning system with curriculum resources focused on climate change education through 3 themes: Carbon, Culture and Citizenship. Resources for years F to 10 are aligned to Australian curriculum for whole-school integration across multiple subjects. (Note that funding for development of the curriculum resources was received from the Australian Department of Education.)

### Australia and Timor Leste

The programs encourage school communities in Australia to connect with village-based schools in Timor Leste, to establish collaborative learning and to support each other through educational and awareness-raising programs.

### Vocational education and training

Skills training resources in agroforestry, permaculture and technology for students, farmers and the community through the Village Learning Centre. Train the trainer programs focus on building the skills and knowledge of Baguia tree farmers.

### Environmental Education Week

Over 1100 students, teachers and community members participating in the Environmental Education Week in Baguia in 2013 and 2014.

### Progress to date

- > Development of the WithOnePlanet initiative
- > Development of F to 10 education modules: carbon, culture and citizenship
- > Over 1100 students, teachers and community members participating in the Environmental Education Week in Baguia in 2013 and 2014
- > Village Learning Centre in Baguia, provides access to the internet and educational resources to 14,000 people
- > Development and release of the MyCarbonCapture education app that allows students to monitor the carbon emissions generated from their mobile phone use
- > Establishment of a School Gardens Program to engage the 35 schools across the sub-district of Baguia
- > Commencement of revised (international) edition of the Tropical Permaculture Guidebook – from East Timor
- > Delivery of the 5-day Master Tree Growers (train the trainer) program in Timor Leste in partnership with the Australian Agroforestry Foundation.



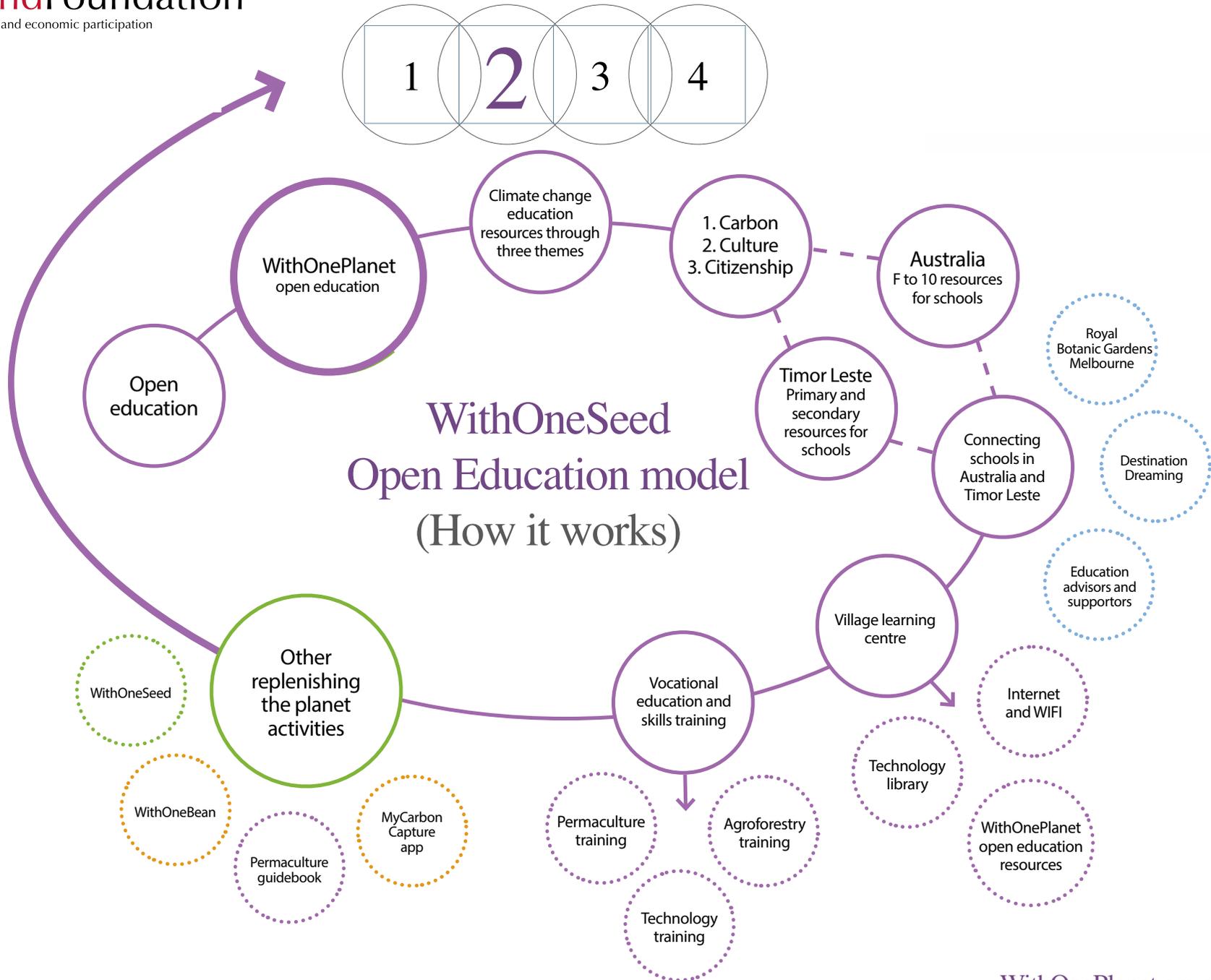
Classroom in the forest – Education week, Timor Leste 2014



Teacher workshop – Education week, Timor Leste 2014



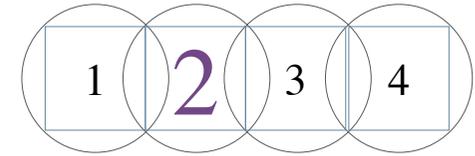
Commencement of revised edition – [permacultureguidebook.org](http://permacultureguidebook.org)



# MyCarbonCapture

Measure > monitor > offset

Supporting projects in Timor Leste



## MyCarbonCapture app development

The MyCarbonCapture app was designed and developed by WithOneSeed with the assistance of DiUS and RHoK to help people better understand the impact of their technology use on the environment.

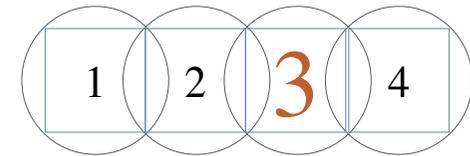
It provides a real time measurement of the carbon emissions produced through mobile data usage and encourages the offsetting of the carbon generated, each time the device emissions reach \$5AUS. The funds will support WithOneSeed community forestry activities in Timor Leste.



**WithOneBean**

Coffee with a social story

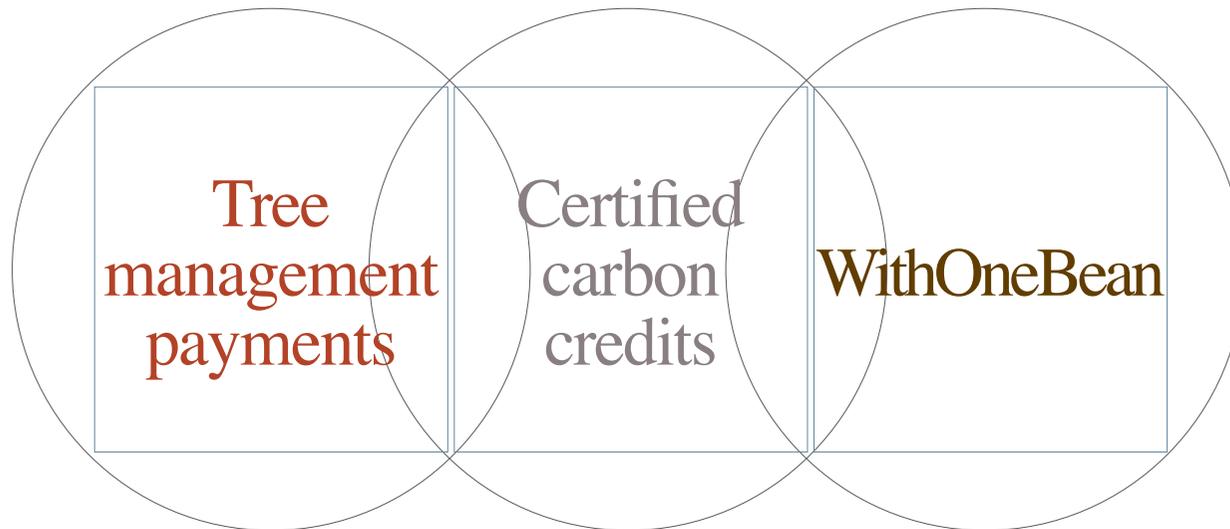
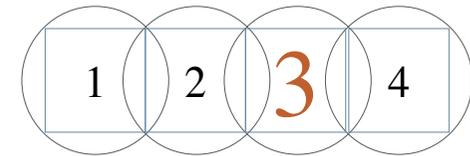
Supporting projects in Timor Leste



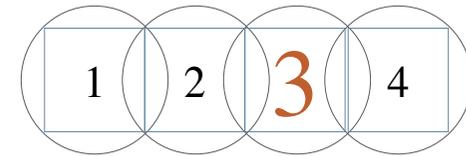
## Coffee with a social story

WithOneBean is a single origin, Arabica coffee.

Grown and harvested by subsistence farming communities in Timor Leste and roasted in Australia. WithOneBean returns 100% of the profit to support environmental and educational initiatives in Timor Leste.



## Economic participation – core activities



## Economic participation

Increasing social and economic participation in subsistence communities can help end poverty and hunger, provide education and training, create employment opportunities, raise living standards and improve infrastructure.

While mobility around Timor is increasing, many people in the Districts cannot move easily around due to the lack of public transport, the conditions of the roads and infrastructure and the cost of fuel. Therefore much of the income derived at the village level remains in the village. So the payment directly into the village economy for tree management and associated services results in building local community wealth.

### Local employment

Ho Musan ida employs 11 local staff in Baguia. It is the biggest employer outside of the government and schools. Regular paid work is the exception in subsistence communities like Baguia and those who are able to find work are expected to use the income they earn to support their broader family. Ho Musan Ida staff are no exception and they support many extended family members. In one case a Ho Musan staff member supports 19 other people as well as himself on the monthly income of \$300.

### Tree management payments

Annual payments to members of the Community Tree Cooperatives for planting and maintaining trees will increase their incomes, which are as low as \$1.25 a day.

### Certified carbon credits

Certification under the Gold Standard Foundation is currently in process. Local Stakeholder Consultation involves meetings across Baguia to encourage farmer contribution to shaping the program. Once the Local Stakeholder Consultation is complete, a report will be prepared and submitted to the Gold Standard Foundation. After the report is assessed, an Auditor will visit Baguia to verify the project and all associated documentation. (Note that the funding for the certification process has been provide the PMF fund.)

### WithOneBean

Grown and harvested by subsistence farming communities in Timor Leste and roasted in Australia. WithOneBean returns 100% of the profit to support environmental and educational initiatives in Timor Leste. WithOneBean and its partners will ensure that coffee farmers in Timor Leste get paid a fair price for their green coffee beans. The WithOneBean market is the corporate and business community in Australia.

### Progress to date

- > Two hundred and fifty one subsistence farmers receiving an annual payment for maintaining trees on their land
- > Employment of eleven local Timorese staff by Ho Musan Ida
- > Establishment of WithOneBean *Coffee with a social story.*



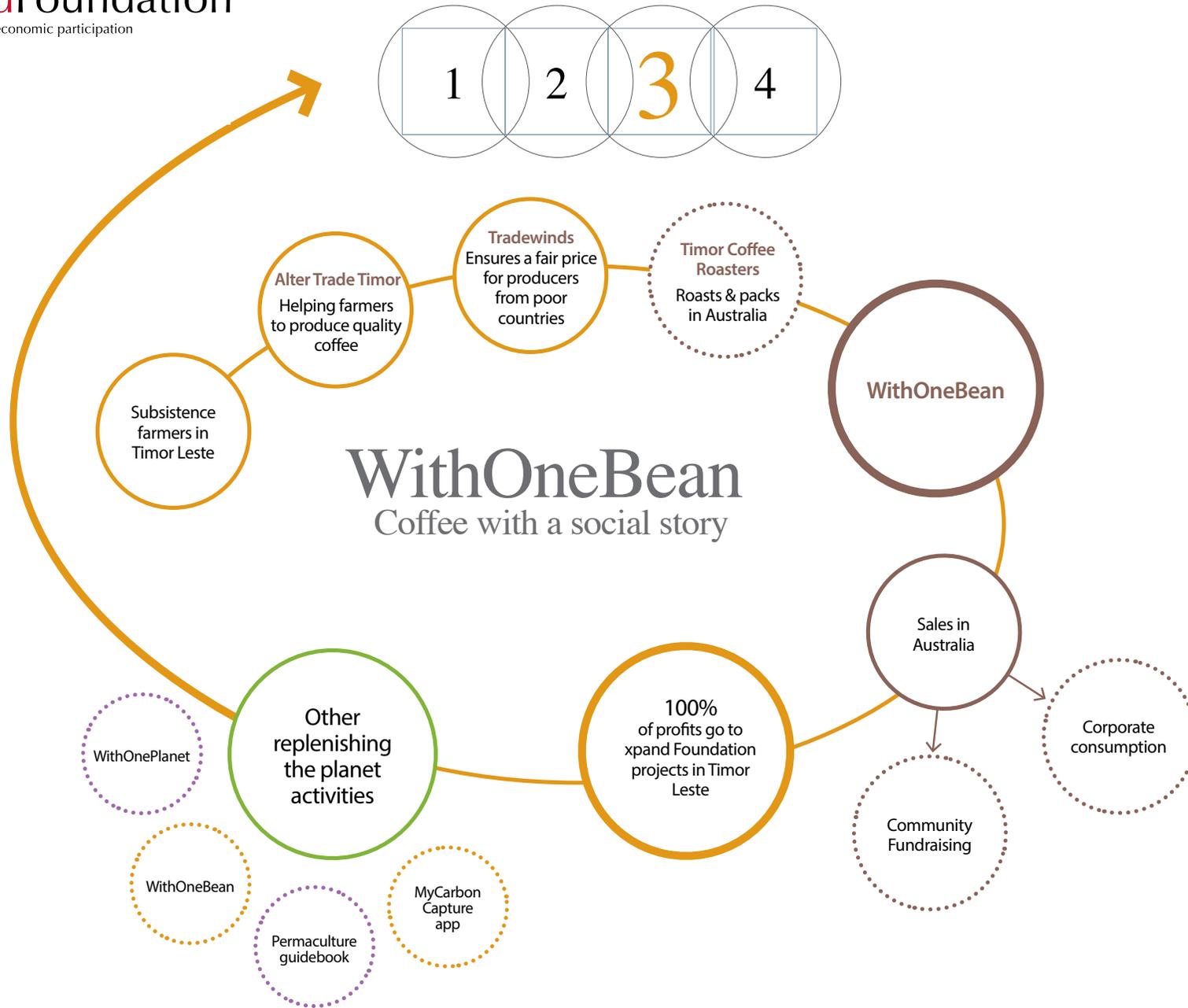
Ho Musan Ida staff with a Community Tree Cooperative member

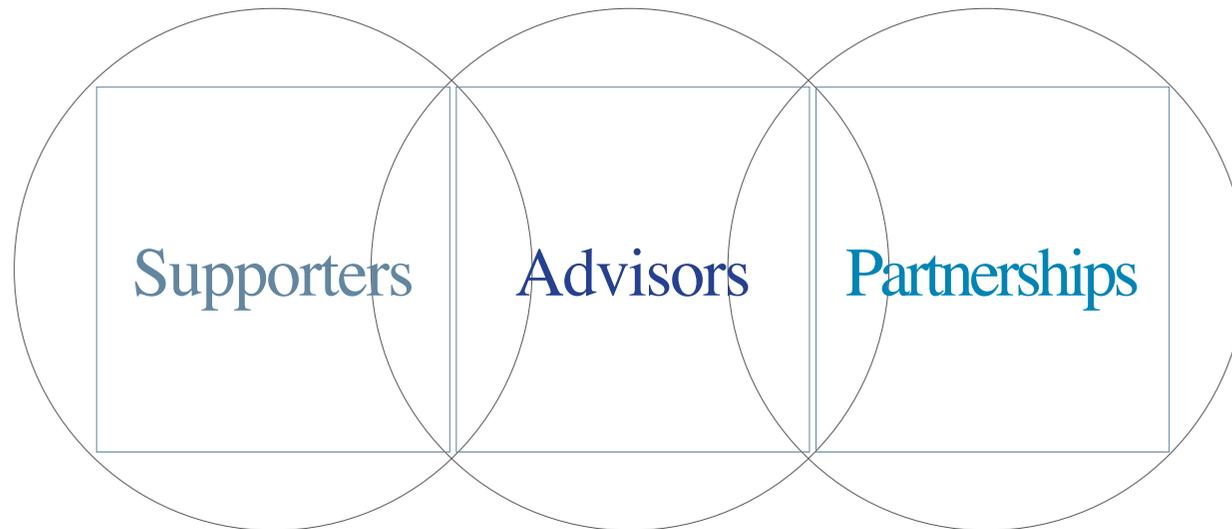
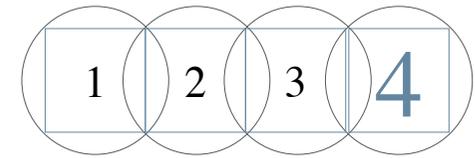


251 farmers receive an annual payment for tree management



Coffee cooperative members sort coffee cherries, Timor Leste



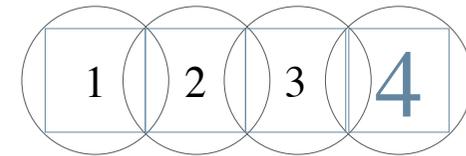


## Regional partnerships



# Regional partnerships

(Supporters, advisors and partnerships)



## Regional partnerships

WithOneSeed is building partnerships across the Asia-Pacific region to build social and economic participation through educational, cultural and people-to-people links.

Establishing productive relationships will ensure the next generation understands their role and responsibilities as global citizens.

The WithOneSeed project would not be possible without a diverse range of partnerships with organisations and with individuals. It is intended that these relationships build bridges between communities and foster a sense of 'we are all in this together'. The solutions we need to find to address climate change, to build the social and economic capacity of all, irrespective of ability or location, and to educate ourselves about each other require equal participation by all.

The following are the partnerships and associates of xpand Foundation.

### Supporters and advisors

- H.E. Jose Ramos Horta AC  
– Patron of WithOneSeed
- H.E. Abel Guterres
- The Hon. Steve Bracks
- The Hon. Professor John Thwaites
- Professor Tim Flannery
- The Hon. Peter Garrett
- Kenneth Gray
- Martijn Wilder AM
- Sahe Da Silva
- Tim Entwistle
- Sn Antonio Dos Ramos

### xpand Foundation Board:

- Hayden Raysmith AM – Director and Chair
- Andrew Mahar AM – Director and Secretary
- Craig Kenny – Director
- Kylie Bodenham – Director and Treasurer
- Nina Collins – Director
- John Clarke – Director
- Arbel Givargis – Director

### Staff Australia:

- Andrew Mahar AM – CEO and co-founder
- Lyn Jenkin – Project Officer

### Staff Timor Leste:

- Leopoldina Guterres – co-founder and Country Manager Ho Musan Ida
- Emilo De Oliveira Guterres
- Julio Luis
- Pedro Simones
- Januario Dias
- Rufina
- Orlando Simones
- Rufinus

### WithOneSeed Activists:

- Andrew Mahar AM – CEO and co-founder
- Lyn Jenkin – Communications
- Mick Robertson – Carbon futures (RBG)
- Alan Mahar – Editor

### Open education Activists:

- Andrew Mahar AM – Project Director
- Lyn Jenkin – Project Manager and production
- Alan Mahar – Editor
- Simone Tausend – Science resource writer
- Clinton Fernandes – Citizenship resource writer
- Manny Kingsley – Citizenship resource writer
- Katrina Langford – Culture resource writer and translator
- Ego Lemos – Permaculture advisor
- Lachlan McKenzie – Permaculture advisor
- Emily Gray – Permaculture advisor
- Karen McDonald – Web developer
- Patrick Jones – infographics
- Mick Robertson – Curriculum advisor (RBG)
- Andrew Vance – Curriculum advisor
- Dr Dan Murphy – Education advisor (RBG)
- Christine Joy – Curriculum advisor (RBG)
- Rachael Tharle – Curriculum advisor
- Sandy Ashton – Research and evaluation
- Pete Cohen – Technology advisor
- Dallas Johnston – App developer
- James Dunwoody – App developer

### WithOneBean Activists:

- Andrew Mahar AM – Project Director
- Brett Inder – Tradewinds
- Katrina Langford – TimorLink
- Lyn Jenkin – Communications
- Patrick Jones – Graphic design

### Partnerships – Community forestry

- Australian Agroforestry Foundation

### Partnerships – Education

- Royal Botanic Gardens Melbourne (RBG)
- Permatil
- Melbourne Girls' College
- St Joseph's Secondary College, Baguia
- Destination Dreaming

### Partnerships – Economic

- Computershare – Change a Life Foundation
- Australian Education Department
- Telematics Trust
- RAWCS
- Tradewinds
- Alter Trade Timor
- Ramp Carbon

### Partnerships – Technology

- Info Timor
- CISCO

### Partnerships – Innovation

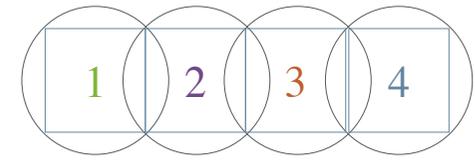
- Melbourne University
- Swinburne University
- RHoK
- DiUS
- Disruptive Media
- Kargan Media

### Partnerships – legal

- Baker and McKenzie
- Da Silva Teixeira & Associados

### Partnerships – Accounting

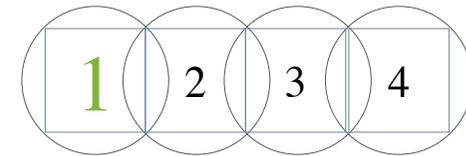
- McBain McCartin & Co



## WithOneSeed's story in pictures



# Community forestry



The road to Baguia, Timor Leste. Baguia is a sub-district of Baucau. A rural, mountainous region, it covers approx. 22,000 hectares and has a population of approx. 14,000 people; many are living on less than \$1.25 per day. At its heart is Mount Matebian, the second highest peak in Timor Leste at 2315 m.



The forests of Timor Leste experienced mass deforestation during the Indonesian occupation. It is estimated that over 80% of primary and secondary forests were destroyed between 1975 and 1999.



The ripple effect of deforestation includes soil erosion and reduced water and soil quality, which leads to a reduction of crop yields, animal fodder, housing materials and nutritional foods. This significantly impacts on the health and wellbeing, education and employment opportunities and on local economies of subsistence communities.



WithOneSeed has designed and constructed 3 village-based nurseries each with capability to propagate 20,000 seedlings annually. This photo is of the nursery in a village called Afolicia.

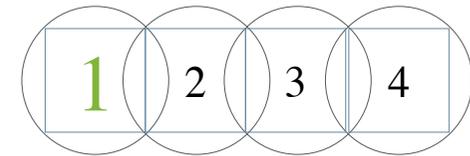


Project Director Andrew Mahar AM with Bellmero Guterres, one of 251 Community Tree Cooperative members in Baguia, Timor Leste.



To date 40,093 trees have been planted and are under the management of the Community Tree Cooperatives. The mahogany trees reduce soil erosion, improve water and soil quality and reduce the noxious weeds that dominate the landscape as a result of many years of deforestation.

# Community forestry



Replenishing the planet, one seed at a time.  
Collecting, sorting and storing seeds for germination increases knowledge, skills and employment opportunities in the community.



Under the management of Leopoldina Guterres and Andrew Mahar, Ho Musan Ida staff meet regularly to discuss the work and future planning of the initiative in Bagaia, Timor Leste.



The little red Drover is an all-terrain vehicle that helps staff to transport equipment and materials between the nurseries which are spread across the sub-district, saving them an otherwise 3+ hour walk (one way!).



The seeds are germinated and propagated at the village-based nurseries over a 12 week period, under the management of Ho Musan Ida staff.

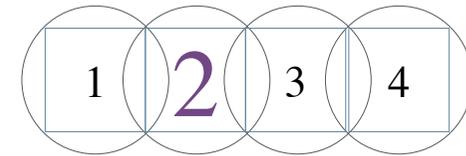


The saplings are then distributed to Community Tree Cooperative members to plant on their land.



Every year the trees are audited and their GPS waypoint locations are recorded. Annual payments are then made to farmers for planting and maintaining the trees.

# Open education – Timor Leste



Using technology, WithOneSeed connects St Joseph's Secondary School in Baguia with St Michael's Grammar School in St Kilda, Melbourne. This was the first time the students in Baguia had experienced the internet. Connecting schools in the region will establish collaborative learning and support through educational and awareness-raising programs.



Teachers participate in a plant identification workshop as part of in WithOneSeed's Baguia Education Week. Education Week was attended by over 500 students, teachers and members of the community in 2013 and over 600 in 2014. The program was developed by WithOneSeed in association with the Royal Botanic Gardens, Melbourne.



Students in Baguia participate in video interviews being produced by WithOneSeed Open education called In my back yard. The series seeks to find out what young people in both Australia and Timor Leste think about their environment, climate change and the actions needed to replenish the planet.



WithOneSeed hosted a plant identification workshop in a remnant forest, as part of the Baguia Education Week 2014.

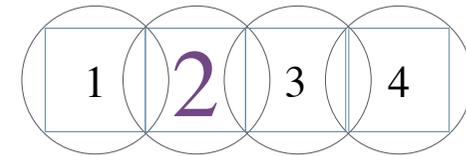


Village Learning Centres provide access to 21st-century communications technology. This provides people living in village communities with access to education, training and e-learning opportunities that are universally accessible in Australia.



A school at the top of the mountain. WithOneSeed works to connect the 35 schools in the sub-district of Baguia with schools in Australia to support each other through educational and awareness-raising programs.

# Open education – Australia



Out of the classroom and into the bush! Year 10 students from Melbourne Girls' College participate in the Carbon futures program at the Royal Botanic Gardens Cranbourne. The program was developed by WithOneSeed in association with the Royal Botanic Gardens Melbourne.



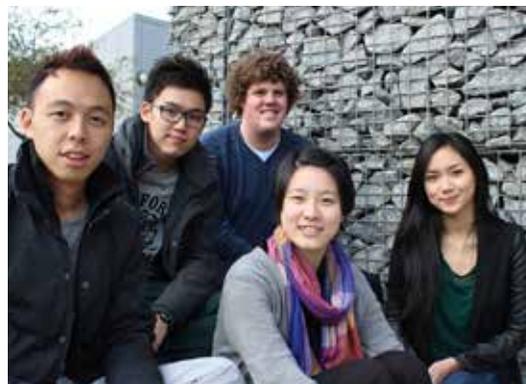
Year 6 students from St Agatha's Primary School participate in the Carbon futures program at the Royal Botanic Gardens, Cranbourne. Students learn about how carbon works in different natural systems through ocean acidification experiments and measuring carbon in trees.



Students from around Victoria participated in WithOneSeed's Technology consumption census workshops in 2013 and 2014 at the annual Environment Conference, hosted by Melbourne Girls' College, Richmond.



As part of a week-long visit to Australia, teachers from Indonesia and India, (sponsored by the Australian Conservation Foundation) participate in the Carbon futures program at the Royal Botanic Gardens Cranbourne.

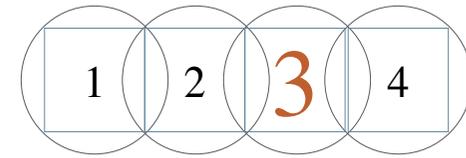


WithOneSeed has supervised seven semester-long Capstone projects with the University of Melbourne, over the past four years. Topics for research have included: certification, sequestration, business and economic models and evaluation and e-learning strategies.



Teachers participate in the Carbon futures program at the Royal Botanic Gardens Melbourne. WithOneSeed's – Open education resources called WithOnePlanet, support teachers to take the program back to the classroom. The education resources focus on Carbon, Culture and Citizenship.

# Economic participation



Shop keeper in Baucau, Timor Leste.



Children have a significant role in supporting their families and community.



Farmer in Laga, Timor Leste.



Timor Leste is a low-income subsistence economy. 37% of the Timor Leste population live on less than \$1.25 per day; 40% of the population is malnourished; and life expectancy at birth is 62.5 years.

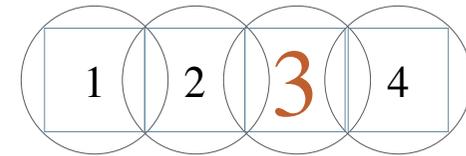


The local store in Baguia, Timor Leste.



Subsistence farmers sell their crop yields on the side of the road of Baguia, Timor Leste.

# WithOneBean – coffee with a social story



Coffee producers in the district of Ermera, Timor Leste are supported by Alter Trade Timor, a local cooperative helping farmers to produce quality coffee and improve their livelihoods, many of whom live on less than \$1.25 a day.



Coffee cooperative members sort the coffee cherries.



Coffee cooperative members remove the outer cherry from the coffee beans.



Coffee cooperative members wash the green coffee beans before drying. The green beans are then imported by Tradewinds Tea & Coffee. Tradewinds is a not-for-profit organisation working to build relationships to ensure a fair price for subsistence producers.

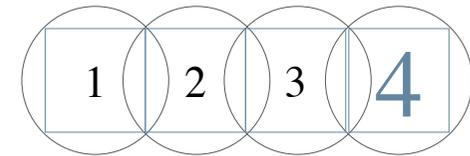


WithOneBean is a premium Arabica coffee. The green beans are grown and harvested by subsistence farming communities in Timor Leste and roasted, packed and sold in Australia.



WithOneBean returns 100% of the profits from coffee sales to environmental and educational projects in Timor Leste.

# Regional partnerships



WithOneSeed, in association with InfoTimor, connect the first Village Learning Centre to a satellite internet service. The satellite dish will provide access to 21st-century communications technology the the community of Baguia, Timor Leste.



Ho Musan Ida country manager, Leopoldina Guterres, with Community Tree Cooperative farmers.



L to R: Ho Musan Ida Country Manager, Leopoldina Guterres, and Sub-district Administrator of Baguia, Timor Leste, Sn Antioio Dos Ramos, with Royal Botanic Gardens Melbourne CEO, Tim Entwistle, in Melbourne recently.



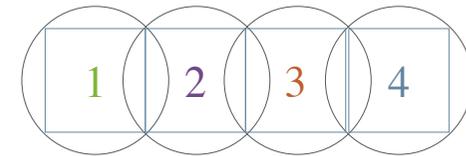
WithOneSeed Director Andrew Mahar AM with WithOneSeed Patron, His Excellency Dr Jose Ramos Horta AC.



L to R: His Excellency Sr Abel Guterres, Ambassador of Timor Leste to Australia; Barbara Dune, Computershare Change a Life; Stuart Crosby, former CEO Computershare; and Andrew Mahar AM, CEO xpand Foundation.



Evangelino Soares from Alter Trade Timor meets with members of the coffee cooperatives in Ermera, Timor Leste. Alter Trade Timor is a local cooperative that supports farmers to produce quality coffee and improve their livelihoods.



## Financial report

### STATEMENT OF FINANCIAL POSITION

AS AT 30th JUNE 2014

	2014	2013
	\$	\$
<b>CURRENT ASSETS</b>		
Cash and cash equivalents	210,585	181,904
Receivables and other debtors	374	35,500
<b>TOTAL CURRENT ASSETS</b>	<b>210,959</b>	<b>217,404</b>
<b>NON CURRENT ASSETS</b>		
Office equipment and furniture	2,506	1,137
Financial assets	27,382	21,793
<b>TOTAL NON CURRENT ASSETS</b>	<b>29,888</b>	<b>22,930</b>
<b>TOTAL ASSETS</b>	<b>240,847</b>	<b>240,334</b>

	2014	2013
	\$	\$
<b>CURRENT LIABILITIES</b>		
Accounts payables and other payables	8,061	5,732
Provisions	14,128	6,140
Income received in advance	134,000	95,250
<b>TOTAL CURRENT LIABILITIES</b>	<b>156,189</b>	<b>107,122</b>
<b>TOTAL LIABILITIES</b>	<b>156,189</b>	<b>107,122</b>
<b>NET ASSETS</b>	<b>84,658</b>	<b>133,212</b>
<b>EQUITY</b>		
Retained Surplus	79,982	131,899
Reserves	4,676	1,313
<b>TOTAL EQUITY</b>	<b>84,658</b>	<b>133,212</b>

xpandFoundation  
Social and economic participation

[xpand.net.au](http://xpand.net.au)