

Rivers, Oceans Lands and Ecology (ROLE) Foundation

Organization Profile

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1.0 Background

The explosion of tourism in Bali since the 1990's has generated great economic growth. However, despite the high levels of regional and international investment in Bali's tourism sector many people are not beneficiaries of this rapid development, whilst at the same time they are impacted by loss of arable land, environmental degradation and development driven inflation on the prices of everyday basic commodities. Bali therefore has had a rapid transition from a primary to tertiary industry base as agriculture declines and the service sectors mushroom, with an influx of workers to urban areas often leaving rural landscapes void of young people.

82 out of 706 villages in Bali have a poverty rate higher than 35%. Close to 169,000 Balinese live in poverty, earning under \$2 per person, per day. In fact - according to the Bali Statistics Agency - the number of people living in poverty in rural and urban areas actually increased in the period from March 2011 to March 2012. These people live in villages that lack access to clean water, electricity, heath care and education. Many are illiterate and some are malnourished.

Labour related immigration into Bali has increased competition in the ow-skilled employment market. Illiterate and unskilled people, particularly women, have limited work opportunities and are increasingly unemployed, underemployed and underpaid. Though the official unemployment rate is relatively low at approximately 7%, the underemployment rate for the more remote communities can be as high as 35%.

Many families have been marginalised amongst the overdevelopment and unequal development evident in Bali and the relatively high costs associated with schooling means the cycle of poverty extends into the following generations. Women in particular face social and economic barriers to accessing education and sustainable employment opportunities.

2.0 Rivers, Oceans, Lands and Ecology (ROLE) Foundation

Role Foundation is a 100% non-profit Indonesian Foundation (*yayasan*). Since establishment in 2007 Rivers, Oceans, Lands and Ecology (ROLE) Foundation has taught Women's Skills Education, Sustainability Education and Managed Eco-Assistance Projects in Bali, Indonesia to alleviate poverty and create a sustainable future for all. Role Foundation is committed to advancing progress on the United Nations (UN) Millenium Development Goals (MDGs) #3: Promote Gender Equality and Empowerment of Women; and #7: Ensure Environmental Sustainability

Our Women's Skills and Educational Programs provide free education, skills training and job-placement to more than 200 women per year help them escape the poverty cycle.

Role's Sustainability Education and Social Business Programs train students in Sustainable Agriculture, Community Education, Town Planning, Eco-tourism and Eco-friendly product development. Our Sustainability Education Programs also educate 2000 primary school students each year about the interrelatedness of environmental and health issues and sustainable solutions. Our Environmental Assistance projects work directly with local communities to revitalize coastal and rural environments and create eco-friendly jobs for some of Bali's poorest.



2.1 Our Achievements

- Recipient of Australian Consulate General Direct Aid Program (DAP) Grant 2012
- Over 450 women graduates of BaliWISE Skills Education program placed in gainful employment since 2008
- Over 4000 local public school students through our Eco-Kids interactive environment, diet and exercise education program since 2008
- 8 Environmental-Ambassadors trained in sustainable agriculture and waste management in the first 6 months of the program (Oct 2012 Mar 2013)
- Successful handover of Environmental Assistance project to the local community
 - Uluwatu Eco Surf Rescue Handover 2012
 - Sawangan Pilot Waste Management System Handover 2012
- Padang-Padang Taiwanese Fishing Boat Ship-Wreck clean-up 6months (2008)

2.2 Our Campuses



Campus #1: Sustainability Education Centre, Jl Celagi Nunggul 101, Sawangan, Nusa Dua, BALI www.rolefoundation.org, info@rolefoundation.org, (+62)819 3616 4636



Campus #2: BaliWISE Community Education Centre, Jl Siligita 22, Nusa Dua, BALI <u>www.baliwise.org</u>, <u>info@baliwise.org</u>, (+62)361 807 8805

2.3 Our Project Partners

Australian Consulate General Rotary Nusa Dua Coca-Cola Amatil Indonesia Ayana Resort & Spa Bali Conrad Bali Alila Villas Uluwatu BIMC Hopsital Oakley Surfergirl Quiksilver



3.0 Breaking the Poverty Cycle through Women's Skills Education

BaliWISE

MDG: 3 PROMOTE GENDER EQUALITY AND EMPOWERMENT OF WOMEN

Background

In Bali, girls are less likely than boys to receive an education; women are more likely to be unemployed than men; women receive lower wages than men for the same work; all businesses are registered under a male family member; and women rarely achieve financial independence so may be forced to remain in oppressive situations.

Our programs

The Bali WISE programme provides free education in English and Bahasa literacy; basic life skills; and hospitality and business skills to local women in need. It strives to remove the barriers that Balinese women face to accessing education and securing work options. Partnerships with local partner companies in Bali provide onsite work experience and are integral to the success of the programme. Once equipped with knowledge and skills, there is high demand for employees and in the last term of 2012, after just 6 months of study, all Bali WISE vocational graduates accessed full-time employment offers. Besides full-time skills Training for enrolled students, BaliWISE teachers also train local Beach Cleaners in bi-weekly Literacy and Environmental Management Education.

LEVEL	COURSE TITLE	DURATION
0-3 months	Basic Work and Life Skills (BWLS)	12 weeks
3-6 months	Vocational Training	12 weeks
+6months	Social Business Development Program	12 - 24 month

DELIVERY FORMAT	OBJECTIVES
 Full-time Classroom setting Basic English Language Course Bahasa Indonesia Literacy Course Small-Business Skills Course Women's Health & Hygiene Seminars Weekly Workshops Weekly Guest Speakers Hospitality Pre-Training Ethics, Health and Safety in the Workplace 	 Graduates achieve gainful employment in the Vocational field of their choice Students appreciate the interrelatedness of environmental health, diet, exercise and personal well-being Students engage information channels and support networks to deal with personal issues Students conduct themselves with confidence and professionalism Students are competent in English Language and Office Skills/Small-Business Management
TARGET	OUTCOMES
 Increase from 180 graduates in 2012, to +200 graduates in 2013 	Greater representation of skilled Women in the workforce
 +250 graduates in 2014 	 Independent income streams for Women

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• +300 graduates in 2015	•	Improved Living Standards
	•	Improved family planning

WHAT DO OUR STUDENTS SAY?

"I see Bali WISE as the perfect organisation to support us and help us as women to reach our dreams, no matter how hard things may be for us, be it financial difficulties, or not having a good enough educational background." (2012)

Robiatul – ROLE Models trainee in Cooking

"I used to work in a small Warung, trying to make ends meet. I only graduated from elementary school so it is a bit hard for me to even imagine I can make a better living. But after I found Bali WISE, trained with F&B skills, English, gardening and cooking, I am confident I will do better for myself." (2011) Ahyani – ROLE Models Spa therapist trainee



4.0 Sustainability Education

4.1 Eco-Kids Interactive Environment, Diet and Exercise Initiative MDG#7: ENSURE ENVIRONMENTAL SUSTAINABILITY

Background

In Bali an estimated 5000 tonnes of waste is illegally dumped each day. Most waste is either burned or dumped illegally into the drains, gullies, rivers and oceans. Health risks associated with these methods of disposal include the spread of diseases through unmanaged solid and liquid waste (including feces), bacterial illness (diarrhea, skill infections), parasites, and respiratory illnesses, particularly for children, who are especially vulnerable to the toxicity of burning plastics and other waste. Bali's children are particularly at risk. The environment we create today will be the inheritance of future generations.

Our Program

Educating kids is in integral to ensuring long-term environmental stewardship and sustainable futures for all. Eco-Kids is Role's Interactive Environment, Diet and Exercise Program for children. The program teaches awareness of environmental issues, diet, nutrition, health and exercise. Students learn to Reduce, Re-use and Recycle. Eco-Kids program teaches differentiation of waste (organic, recyclable and non-recyclable), composting, vermiculture, organic farming and reforestation, as well as the nutrition and exercise. Free to students 5-16yrs from public schools, orphanages, special schools and other non-profit foundations

 DELIVERY FORMAT Role provides Transportation (To and From Island Sustainability Education Centre (ISEC)) Interactive Educational Tour of the 1.5ha Island Sustainability Education Centre (ISEC) Indoor/Outdoor Environmental Awareness Class Diet & Nutrition Class Health & Exercise Activities Organic Meal & Drink PRIMARY, SECONDARY and SENIOR versions (1/2 to full-day) 	 OBJECTIVES Students appreciate the interrelatedness of environmental health, diet, exercise and personal well-being Students approach environmental problems through active inquiry, experimentation and observation Students adopt more environmentally conscious and energy efficient behavior (ie save electricity and water by turning of the light/tap, recycling, and properly disposing of waste
TARGET	OUTCOMES
 Increase from 1600 students in 2012, to 2000 students in 2013 3000 students in 2014 	 Healthier Kids Healthier Homes Healthier Environment

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WHAT DO OTHERS SAY?

"This opportunity I like to say thank you and appreciated for every chance for our kids can interaction with the nature. Now, the kids prefer play with electronic toys and forget to play with nature, never touch the soil, did not more knowledge about plant and how is the plant grow. This trip such a easy, fun but give the kids a lots of information." (November 2012)

Susan Setiawan, Principal, Gembala Baik Preschool, Nusa Dua, BALI



Sustainability Education

4.2 Environmental Ambassadors

MDG#7: ENSURE ENVIRONMENTAL SUSTAINABILITY

Background

58 per cent of Indonesia's poor earn their main source of income from agricultural activities. In Bali, the explosion of tourism since the 1990's has generated great economic growth and a rapid transition from a primary to tertiary industry base as agriculture declines and the service sectors mushroom. The consequential influx of workers to urban areas is leaving rural landscapes void of young people and draining traditional communities of their brightest young minds and local economy. In Bali, these rural communities are mostly without waste management infrastructure or development planning.

Our Program

Established in October 2012, the Environmental-Ambassador Education Program employs 5 primary principles: Reduce, RE-use, Recycle, Rethink, Redesign to teach creative solutions to sustainable agriculture, waste management, and development planning for sustainable lifestyles and community development. Students who pass through the program are taught to practice principles of sustainability, recycling, composting, permaculture, English language and Eco/Agri-Tourism. The final course teaches community education, and cooperative and micro-enterprise development to equip graduates with the skills and knowledge to transform their own local communities through sustainable practice and eco-friendly business either independently or supported through Role's Environmental Assistance Project, 'Waste-to-Wonder'.

The Environmental Ambassador program is a full-time Sustainability Education course free to Balinese students aged 15-50. The full program is taught in 3 x 14-week courses. Students from remote and rural areas are provided free accommodation and meals on-site.



LEVEL	COURSE TITLE	DURATION
		(weeks)
0-3 months	Introduction to Permaculture and Sustainability	14
3-6 months	Town and Farmland Planning: Technology, Design and Waste Management	14
6-9 months	Community Education, Cooperatives and Enterprise Development	14

DELIVERY FORMAT	OBJECTIVES	
 Full-time 3,6,9 months Indoor/Outdoor Curriculum Provided by IDEP Foundation 'Solutions for Sustainable Lifestyles' Supplemented with English Language, Computer Skills and Eco-Tourism Education Theory supported by practical application at the 1.5ha Island Sustainability Education Centre (ISEC) 	 Students appreciate the need for holistic practical support systems Students creatively develop solutions to modern-day problems of resource allocation, sustainable agriculture and the provision of essential community services Students learn about the need for support through helping their own communities to develop sustainable practices and services 	
TARGET	OUTCOMES	
 Increase from 8 graduates in 2012, to 35 Graduates in 2013 	 Infrastructure development planning approach for rural and coastal communities 	
 100 Graduates in 2014 150 Graduates in 2015 	 Eco-Tourism cooperatives and organic farming enterprises 	
	• Clean and healthy living environment, for lands, rivers, oceans and marine	

WHAT DO OUR STUDENTS SAY?

"My name is Wayan. I am one of the students of the Environmental Ambassador Training Program at Role Foundation which teaches the skills and knowledge of the principles and practicals of permaculture, waste management and how to take care our mother earth. My experience in the course was unforgettable. Thank you for the kindness of ROLE Foundation. I really need your supports and guidance, in the hope I can spread and use the knowledge and skills for the people in my village." (March 2013)

I Wayan Tusan, 29yrs, Komala, Karangasem, BALI



Sustainability Education

4.3 Eco-Friendly Social Business

MDG #3: PROMOTE GENDER EQUALITY AND EMPOWERMENT OF WOMEN MDG #7: ENSURE ENVIRONMENTAL SUSTAINABILITY

Background

Small-scale artisans have historically played an essential role in Balinese society producing specialized cultural items such as textiles, baskets and medicines using only natural ingredients and materials. These informal income activities were usually performed by women, to help support their families. Today, these small enterprises represent a means of survival for those lacking other employment opportunities as they battle against fluctuating incomes, increasing costs of materials and tourism-driven inflation on staples. They also represent a healthy shift to sustainable industry growth for eco-friendly products and produce in Bali.

Our Program

Role's Social Business Development Program combines small business skills education with English language classes and industry-specific skills training to develop sustainable incomes for local communities through eco-friendly social business models. Role's Eco-Friendly Social Businesses provide Full-time employment and skills training for under-skilled Balinese age +18. Role's Social Business models include Snail Farming, Organic health & beauty products, Natural Dyes, Native Plants Nursery, Traditional Textiles and more...

DELIVERY FORMAT	OBJECTIVES
 Full-time employment and skills training for under-skilled Balinese age +18 Indoor/Outdoor Skills Training Small-business management training 	 Students appreciate the need for holistic practical support systems Students creatively develop solutions to modern-day problems of resource allocation, sustainable agriculture and the provision of essential community services Students learn about the need for support through helping others
TARGET	OUTCOMES
 2 x profitable models active in 2013 3 x profitable models active in 2014 5 x profitable models active in 2015 	 Micro-Enterprise development for Eco-Friendly product Development of Community Profit-sharing Cooperatives for Organic niche-market products Growth of sustainable industries



4.3.1 'Weaving Futures'

In 2012 Role Foundation received the Australian Consulate General's Direct Aid Program (DAP) Grant to establish 'Weaving Futures', a natural dyes and traditional Balinese textiles social business model as part of our BaliWISE programs.

'Weaving Futures' objectives are to:

1) Generate independent income opportunities for economically and educationally disadvantaged women in Bali through cottage industry development.

2) Promote and preserve Bali's cultural heritage through the revival of traditional natural dye and weaving techniques.

3) Empower local women through community based learning and skills development

The Weaving Futures project builds on the ROLE Foundation's Bali WISE education programs to empower women; break the cycle of poverty; and remove barriers to women accessing education and employment opportunities. ROLE provides general literacy, English language, personal development and job skills education for women from economically disadvantaged backgrounds. ROLE programs incur no costs to participants. All students receive transport, meals and accommodation support.



5.0 Environmental Assistance Projects MDG #7: ENSURE ENVIRONMENTAL SUSTAINABILITY

Background

In Bali, an estimated 5000 tonnes of waste is illegally dumped each day in gullies, streams, rivers and estuaries. During the wet season, this liquid and solid waste is flushed to the ocean contaminating water supplies and smothering Bali's marine environment. De-centralised government and corruption has hindered previous attempts at coordinated waste-management approach for the province of Bali, Indonesia. Without direct action, Bali's waste problem could threaten the health of her ecosystems, marine biodiversity, social capital and economy, compounding pressures on the underemployed and poor.

Our Projects

- 1. Eco Surf Rescue (x4) Balangan, Canggu, Keramas and Brawa
- 2. National Surf Reserve, Nusa Dua
- 3. Waste-to-Wonder, Ngis, Karangasem
- 4. Waste-to-Wonder, Komala, Karangasem MoU Pending
- 5. Waste-to-Wonder, Penida, Nusa Penida MoU Pending

Role's Environmental Assistance projects aim to:

- Assist communities through partnerships in constructing and implementing Waste Management Infrastructure and Systems, and Coastal Environmental Protection;
- Alleviate poverty by creating markets for the poor in rural and coastal Balinese communities through sustainable Agri/Eco-Tourism and Organic Farming development; and
- Support communities to develop Sustainable Infrastructure Planning approach for Rural Development. Beneficiaries include rural youth, local school children, farmers, residents, business-owners and tourists.

DELIVERY FORMAT	OBJECTIVES
 On-site at project location Partnered with Reef & Ocean Foundations Direct Community Assistance and Awareness- raising Waste Management Infrastructure 	 Communities appreciate the need for holistic practical support systems Communities creatively develop solutions to modern-day problems of resource allocation, sustainable agriculture and the provision of



•	development and Education Composting and Organic Farming Infrastructure development and Education Coastal Reforestation River catchment clean-up and water testing Capacity-building support for development of profit-share Eco/Agri – Tourism Town-planning support	 essential community services such as waste management and development planning Waterways are clean of solid waste and tested for water quality 80% reduction in burning of plastic waste in each community
TAR	GET	OUTCOMES
•	2 x projects handed over to local community management team in 2013 Expand Waste-to-Wonder model to 10 rural villages throughout Bali	 Clean and Healthy Waterways and Marine Environment for coastal communities Clean and Healthy Village and Farmland for rural communities Markets for the poor through Eco-Tourism and Organic Produce/Products Sustainable Infrastructure Planning approach to development for Rural and Coastal communities

Achievements

- In 2012 Role Foundation orchestrated and actively participated in over 20 clean-up events at beaches and rivers throughout the South of Bali
- In 2012 Role Foundation successfully handed over Eco Surf Rescue Uluwatu project to the local community's management team
- In 2012, Role and Rotary Nusa Dua, Bali, successfully implemented and handed over to the local community of Sawangan, the first ever Waste Management System for the community

Waste-to-Wonder Phase II – creating markets for the poor

The Sawangan Pilot Waste Management Program (Waste-to-Wonder) successfully inculcated the first ever government-funded waste management system for the Sawangan community. The Waste-to-Wonder model safely processed 15 cubic metres of waste per week for 250 local family units (approx. 1500 people), composting organic waste to grow organic produce at Role Foundation's 1.5ha Island Sustainability Education Centre (ISEC) gardens. Role Foundation with professional financial and engineering assistance from Project Partner, Rotary Nusa Dua, Bali, developed, maintained, managed and successfully handed the Project over to local community within 14months (10 months earlier than projected time-frame). Beneficiaries include rural youth, local school children, farmers, residents, business-owners and tourists. Local Residents of Sawangan banjar directly benefit from the healthier environment and environmental awareness campaign that has been created through the program.

Building on the evident success of the Sawangan Pilot Project Role Foundation aims to replicate the Waste-to-Wonder model for 10 communities throughout Bali in 2013/2014.



6.0 Who Are We? Learn More About Us!

Website:	www.rolefoundation.org
Website:	www.baliwise.org
Facebook:	www.facebook.com/yayasan.role
Twitter:	https://twitter.com/BaliWise
Google+:	media@rolefoundation.org
Youtube:	www.youtube.com/user/rolefoundationbali
Tumblr:	www.rolefoundation.tumblr.com
TripAdvisor:	Bali > Nusa Dua Peninsula > Things to do in Nusa Dua Peninsula > R.O.L.E. Foundation

Registration

Rivers, Oceans, Lands and Ecology (ROLE) Foundation is a registered charity and non-profit organization (yayasan) headquartered in Bali, Indonesia.

Yayasan Pelestrarian Alam Sungai, Laut, Tanah Ekologi NOMOR: 466.3/367/BOBS/DISKESOS

Key People

- I Made Mangku Ariawan, SST.Par.MBA, President
- Charles Orchard, Chairman
- Michael O'Leary, Founder and CEO
- Alfonsus Handoko, Non Executive Director
- Ruth Naderer, Non Executive Director
- Yeni Ato Prawiro, Non Executive Director

7.0 Contact Us

Our mailing address is: ROLE Foundation JI Siligita 22 Nusa Dua Nusa Dua 60161 Indonesia email : info@rolefoundation.org

8.0 Support Us

Role Foundation programs are funded 100% through the generosity of others. You can play a role by donating, volunteering, fundraising, sponsoring a student, becoming a member or purchasing merchandise hand-made by our students.

Donate

- Donate a % of your product sales to Role Foundation
- Hold a discussion forum with local environmentalists presenting their views and guests donating a participation fee to Role Foundation students' education



- Do a **computer drive** for unused computers and laptops to be donated to our student programs
- As a **guest speaker** donate your time and skills to come and talk to our students on women's and/or environmental issues
- Donate money to help us cover operational costs

Direct Deposit

Account Name : Yayasan Role Bank : Permata Bank Branch : Sanur, Bali, Indonesia A/C No. : 5801231804 Swift Code : BBBAIDJA **Send a Cheque** C/- Role Foundation 22 Siligita St. Nusa Dua, Bali Island Indonesia 80361

Credit Card "make a donation" via website with paypal

Volunteer

Role Foundation receives volunteers or all ages and backgrounds, onsite and abroad. To volunteer with us email your enquiry to **volunteer@rolefoundation.org**

Become a Member

Become a Member for \$100/year Become a Founding Member for \$500 (one-off) Want to join our Membership? email info@rolefoundation.org for more information

Fundraise

- Host a special fundraising event
- Host a donation box at your place of business
- Join our **Opt-In program** for your guests (for hotels/restaurants/spa)

Buy or Help us to Sell Merchandise (hand-made by our students)

Our Social Business Development Program teaches women to produce, market and sell eco-friendly products such as organic soaps and herbal teas, bags made from 100% recycled materials, and traditional textiles from naturally dyed organic cotton and silks. You can support our student's education by buying these products at BaliWISE or ISEC campuses or online at our website.

Sponsor a Student. Sponsor a School.

- Create a **sponsorship program** at your workplace one student's food, transport and accommodation costs amount to approximately \$100 per month.
- **Support a students' accommodation** costs to allow more students from remote areas to join our programs \$50 per student per month
- **Sponsor a local School** (approx. 150 kids) to partake in the Eco-Kids Interactive Environment, Diet and Exercise Initiative \$200 per month



Become a Project Partner (Corporate Community-Business Sponsorship)

Over the last 5 years ROLE Foundation has established partnerships with local business and community organisations to support ongoing education programs for local people. Rotary Club Nusa Dua, Bali; Coca Cola Amatil; and AYANA Resort and Spa have partnered with ROLE directly to support environmental programs, community literacy classes and vocational training for local people.

Expressions of Interest (EoIs) for Major Sponsors (>80% program expenses) can be directed to the CEO via info@rolefoundation.org

2012/2013 Budget

Role Foundation ran on a total operating Budget of IDR1.312.000.000 (USD \$131,200). We repeatedly demonstrate that we are cost effective, achieve results, and are transparent in the use of funds.

To reflect the massive growth in our programs in 2013 Role Foundation's expected Budget is IDR2.500.000.000 (USD \$250,000)

More detailed financial information available on request to the CEO.