About this trip:

In 2019 we’re returning to Indonesia to build on the work we uncovered in 2018, to deepen relationships with oceanic and marine protection organisations exploring the impact of plastic waste in the Indonesian archipelago and what we can do about it. Our aim is to uncover local stories, seek action and examine the environmental and human aspects of one of the key environmental issues of our time. This year, we will also focus on disaster response and its relationship to community change around waste, as we explore and share sustainable recovery and community resilience on Lombok and the Gili islands after the August 2018 earthquakes. It will be an incredible journey of learning, exploring and building genuine friendships and connections with village communities and local grassroots organisations.

Working with local communities, the trip will emphasise how protecting marine environments and reducing plastic waste can catalyse collective action within communities and improve livelihoods. Whilst in Indonesia we will be joined by local members from in-country partner organisations, to learn alongside us on this journey. We seek to empower local communities to bring about positive, local action to combat plastic pollution from the bottom up.

By joining this trip you will be taking part in a socio-environmental cross cultural exchange, empowering local communities and learning from the front line of one of our planets greatest environmental challenges.

Trip Themes:

Ocean Pollution: Micro plastics and their influence on marine environments and local communities.

Local Action: How local communities are rallying together to overcome one of the key environmental issues of how time with innovative local and grassroots solutions.

Community Empowerment: The power of collective action in improving livelihoods community resilience.

Disaster relief and resilience: Disaster management, plastic pollution and sustainability.
CERES Global Internship opportunities:

CERES Global are offering a number of internship places in 2018/19 for post- and undergraduate students. As a requirement of the internship, students will undertake pre-departure, in-country, and post-trip activities.

This internship would involve:

- **Pre trip** - Work with CERES Global to identify a relevant research topic based on the upcoming international engagement and in response to community needs in country. This phase will require planning, meetings, and activity conducted on site at CERES in East Brunswick, as well as home based research.
- **In-country** - Engagements with our partner organizations requiring thoughtful contribution to discussion, cultural consideration, sharing our CERES story, documentation and data collection. This documentation could be done through hard data collection or through softer elements such as storytelling, social media, and conversation.
- **Post trip** - Reporting on the international engagement, findings, recommendations, and details on issues explored and the various needs of communities to meet challenges.

In designing your specific internship, we encourage you to contact CERES Global and we can meet to explore your study interests and skill set to ensure you’re gaining the most from the experience, and that you’re adding real value to the program partners and beneficiaries.

**Project 1: Fundraising for Sembalun post-earthquake rebuild project**

**Pre Trip** – Work with CERES Global and the Sembalun rebuild working group to source funding for the rebuild of the local community development centre. This could entail joining the working group monthly meetings, promoting the existing crowd funding page, developing and run a fundraising and community engagement event or source funding for the project by other means.

**During Trip** – Aid working group on in-country workshops on community needs or skill sharing for sustainable building techniques. Documentation and recording of impacts and post-disaster relief efforts within the Sembalun community on the fundraising platforms.

**Post Trip** – Finalising documentation of story of earthquake and disaster relief efforts and send to CERES Global to share with fundraising networks. This could be as a report, reflection piece, blog, video or photo journal.

**Project 2: Develop and deliver environmental education resources**

**Pre Trip** - Compiling environmental education resources based on existing CERES Education lesson plans and adapting them to the Indonesian context. This will involve sitting in on a number of CERES Education learning activities and working with Indonesian teachers to adapt and translate documents where needed.

**During Trip** – Demonstrate the environmental education activities to partner organisations and work with them to adapt them to the local situation. Take not of future improvements for resources if needed.

**Post Trip** – Finalise assessment of educational resources, share with CERES Global.

**Project 3: Develop ‘Green guide’ resource for ecotourism**

**Pre Trip** – Research and develop a guide for individual tourists, tour operators and clients coming to Lombok to improve environmental management and reduce environmental impact. Familiarise with major tourist activities in the region and ecotourism recommendations from previous trips.
During Trip – Work with the Sembalun Community Development Centre and local trekking companies and guides to develop and adapt a suitable ‘Green guide’ resource relevant to the region.
Post Trip - Finalise design and send to CERES Global and in-country stakeholders.

Project 4: Sustainable disaster management and resilience

Pre Trip – Compile research on the best practice for earthquake response and disaster resilience models. Include relevant case studies, ideas and resources for sustainable approaches to earthquake disaster preparedness and recovery efforts.
During Trip – Set up relationships with in-country stakeholders on Palau Sulat and Sembalun and undertake preliminary research into current and potential disaster management and recovery efforts available there.
Post Trip – Finalise report on findings and results from trip, with recommendations for longer term recovery and future resilience plans.

Project 5: Partner organisation feedback surveys

Pre Trip – Familiarise yourself with and adapt where necessary the CERES Global in-country partner feedback questionnaire. Work alongside fluent Indonesian speaker to translate if needed.
During Trip – Conduct face-to-face interviews for feedback and/or written surveys from individuals working in our close partner organisations. Work with an Indonesian speaker when needed.
Post Trip – Write up feedback, collate and highlight main suggestions. Adapt survey questions if needed.

Project 6: Recommendations for ecotourism development

Pre Trip – Commence research into best practice ecotourism models building on recommendations from previous trips. Continue researching relevant case studies, ideas and resources and compile into existing document.
During Trip – Build on relationships with in-country stakeholders on Lombok and assess current implementation of previous recommendations for eco-tourism ventures and environmental protection. Report on new information and observations gained during the trip.
Post Trip – Finalise a report on potential eco-tourism model and plan and share with CERES Global and in-country partners.

Project 7: Waste management in low resources regions

Pre Trip - Desktop research on the impact of plastic waste in the Indonesian archipelago and what is being done about it. Compile findings into a condensed resource pack for trip participants and CERES.
During Trip – Document and record impacts and management of plastic waste in the communities we visit. Through interviews or surveys, gain insight into local perceptions, understanding and ideas around the plastic waste issues and solutions.
Post Trip – Write findings based on pre-trip research and in-country observations into a report or blog.

Project 8: Theories and models of behaviour change

Pre Trip – Preliminary research into the theories and models of behaviour change with a particular emphasis on how this may shift across different socio-economic and cross-cultural contexts.
During Trip - In field observations on the perceptions of local communities and individuals about plastic waste, perceived and actual barriers to reducing production, consumption and/or harmful disposal.
Post Trip - Write findings based on pre-trip research and in country observations into a report.
Indonesia Partner Organisations and Engagements

Engagements in Bali:
Commencing in Bali we will visit committed local organisations and groups working towards campaigning, protecting, and respecting our oceans. These 2 days will give us a background to the major issues of plastics pollution in Indonesia and a preview of some local community initiatives in protecting our oceans.

Bye Bye Plastic Bags
Melati (17) and Isabel (15) Wijsen started Bye Bye Plastic Bags at the ages of 10 and 12, after being inspired by a lesson in school about significant people, like Nelson Mandela, Lady Diana, and Mahatma Ghandi. The sisters returned home that day and asked themselves, ‘What can we do as children living in Bali, NOW, to make a difference?’ Bye Bye Plastic Bags was born in 2013 and has now grown into a well-known international movement of inspiration, youth empowerment, and of course, saying NO to plastic bags. http://www.byebyeplasticbags.org/about/

EcoBricks
Billed by some as the solution to plastics, Eco Bricks is an Earth Enterprise focussing on solving issues centred around plastic pollution. Global plastic problems are re imagined into local solutions through their educational and transformative vision of repurposing, recycling and upcycling plastic waste into a building material. From regenerative principles, Eco Bricks trap plastics out of the biosphere, empower citizens and communities and keeps plastic out of Industrial Recycling systems, saving energy. Luckily for us, Eco Bricks is also a global movement and through their workshop in Ubud we too will learn plastic packing, module making and bottle building. If all goes well, after gaining these new skills, there may be an opportunity to put them into practice as we help design and build a raised garden bed later on in our journey. https://www.ecobricks.org

Engagements in Gili Trawangan
Gili Trawangan is the largest and most touristy of the 3 Gili islands. It has the best range of facilities among the three islands, with a broad mix of hotels, bars and restaurants and nightlife. Located close to Lombok Island, it is well known for its coral reefs.

Gili Eco Trust
Gili Eco Trust, or Yayasan Ekosistem Gili indah, is an NGO based on Gili Trawangan. It was founded in 2000 to protect the coral reefs around the Gili islands from destructive fishing. Their mission is to create a sustainable island, to promote ecotourism and provide a healthy environment for working animals. The Trust restores coral reefs and replenish natural fish populations. They also ensure that all waste created on Gili T is reduced to minimum levels and managed and separated properly for recycling projects. http://giliecotrust.com/

Engagements in Lombok
Community Development Centre Sembalun
Our final days of the trip will be spent with our key partner organisation Sembalun Community Development Centre, a community organisation focused on protecting the local environment through eco-tourism, education and community initiatives. Their main focus is on community development programs have resulted in a significant change in enhancing the community’s quality of life. Key areas that they work in include education,
environmental conservation, organic farming, entrepreneurship, ecotourism, skills development and enhancing creativity.

This section of the trip will focus on the disaster recovery process of Sembalun and the members of the Community Development Centre in the aftermath of the July and August 2018 earthquakes. The centre itself was badly damaged during the earthquakes and is not eligible for funding from the Indonesian Government. As a result, CERES Global is in the process of securing funding and planning future trips to assist in the design and rebuild of the centre. On this trip, however, our focus will be on the community development programs that have stalled since the earthquake, listening to the members of the Community Development Centre and engaging in visioning workshops, planning discussions and bringing tourism to the area to help reinstate economic ventures and return a sense of normalcy after trying times.

Whilst there we may also have the opportunity to visit key waste management sites, collect water samples, learn from locals, farmers and small grassroots organisations about their relationship to the waste and how pollution is affecting them.

http://www.cdc-sembalun.org/

Bank Sampah

Waste Bank NTB was established in July 2010 with the aim of finding solutions for waste problems, local entrepreneurship development, community empowerment and government support to manage waste and its impacts on the environment. This project is a community-based waste management program providing employment from waste management for locals living in poverty, especially for unskilled and uneducated women.

The organization also provides intensive training on how to process organic and inorganic waste and conducts business incubation workshops.

For more information contact Sophie or Ben

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