SOME LESSONS LEARNT ON SUSTAINABLE DEVELOPMENT FROM A CONSERVATION NGO PERSPECTIVE

PRESENTED BY JAMES ATHERTON
SAMOA PATHWAY SIDE EVENT
NOV 1, 2018
\[ I = P \times C \times T \]

I = Environmental Impact  
P = Population  
C = Consumption  
T = Technology

OUR BIG DILEMMA...

• Half of all trees have been cut down on this planet by humans and every year we lose 10 billion more (nett)
• In Samoa alone at least one mammal and one butterfly have gone extinct in our lifetimes, globally the world loses perhaps 10,000-100,000 species per year (and 50% of all wild animals have been lost since 1970)
A REVOLUTION IS UNDERWAY...

FIRST: AGRICULTURAL
10,000 BC to 2,000 BC

SECOND: INDUSTRIAL
1700s - 2000s

THIRD: SUSTAINABLE WORLD?
NOW, or ELSE!

BUT WE HAVE TO HURRY!
AND WE ARE ALL RESPONSIBLE...

YO! AMIGO!!
WE NEED THAT TREE
TO PROTECT US FROM
THE GREENHOUSE EFFECT!
BUT COST-EFFECTIVE PRACTICAL SOLUTIONS ARE AT HAND...
HOW C-OFFSETS WORK...

1. A return flight produces approximately 1277 kg CO₂ per passenger.

2. Each passenger plants 6 trees or pays for someone to plant 6 trees.

3. 6 trees absorb more than 1277 kg CO₂ in their lifetime.
Purpose:
C-offsets, Forest Restoration, Community Livelihoods, Environmental Awareness Raising

Timeframe: Jan- Dec 2018

Partners: SCS, MNRE, Village Communities, Poutasi Development Trust, Falealili Seasonal Workers (RSE)

Location: O le Pupu Pue National Park, other sites later

Achievements:
• 10,000 trees planted this year (4 ha)
• 30 Environmental champions have all made pledges to reduce their environmental impact
IN CONCLUSION...

- We are ALL responsible for saving the planet
- We need to consider our OWN behaviour (consumption and technology)- ie are we part of the problem, or are we part of the solution?
- People need to UNDERSTAND before they will change their ways
- Cost- effective TECHNOLOGIES are available to save the planet!
- ACTION Speaks Louder than Words
- Yes We Can! But we must act SOON before it is too late...
“Earth provides enough to satisfy every man's needs, but not every man's greed.”
— Mahatma Gandhi

FA’AFETAI LAVA
And thank you to all our partners!