

Sharing Samoa's experience, gaps and needs in DRR planning and financing

Regional Conference on Strategies and Tools for Integrating Disaster Risk
Reduction into Development and Planning

Bangkok 16–18 February 2015

Adverse Effects of Risk Reduction on recovery

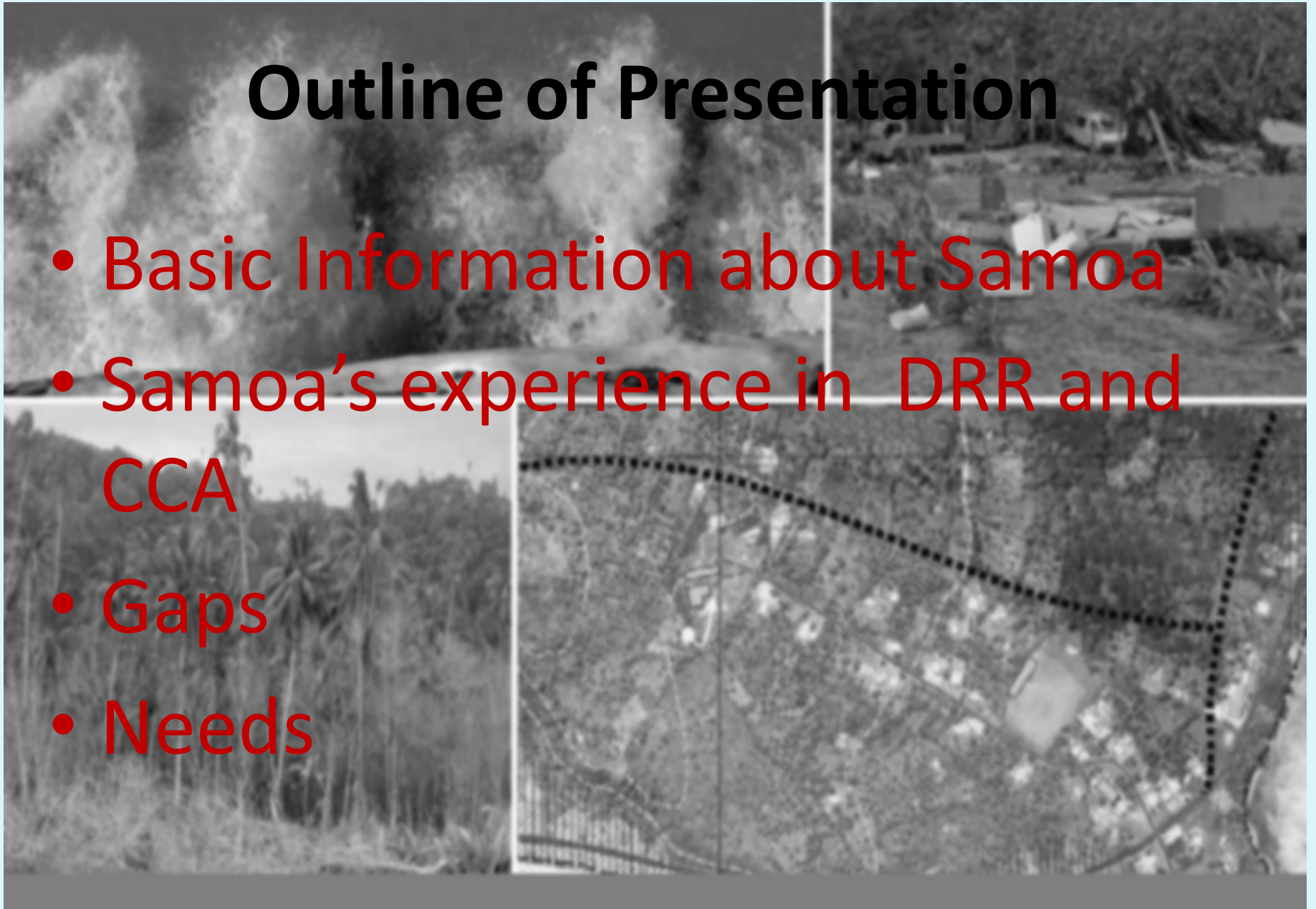
versus



“The Bank's Cyclone Emergency Recovery Project for Independent State of Samoa will help the government of Samoa begin to address the significant infrastructure repair that is now needed. Seawalls constructed after the major cyclones Ofa and Val in 1990–91 and other emergency measures helped to reduce the damages caused by Heta.” – Report from [World Bank](#) , Published on 03 May 2004

Outline of Presentation

- Basic Information about Samoa
- Samoa's experience in DRR and CCA
- Gaps
- Needs





- **Location:** Pacific
- **Population** – 192,000 (2014 census)
- **Area:**
total: 2,944 km²
land: 2,934 km²
water: 10 km²
- **Climate:** tropical; rainy /cyclone season (November to April), dry season (May to October)
- **Elevation extremes:**
highest point: 1,857 m
- **Coastline:** 403 km
- **GDP:** 4,212.36 USD (2013)

Samoa's Experience

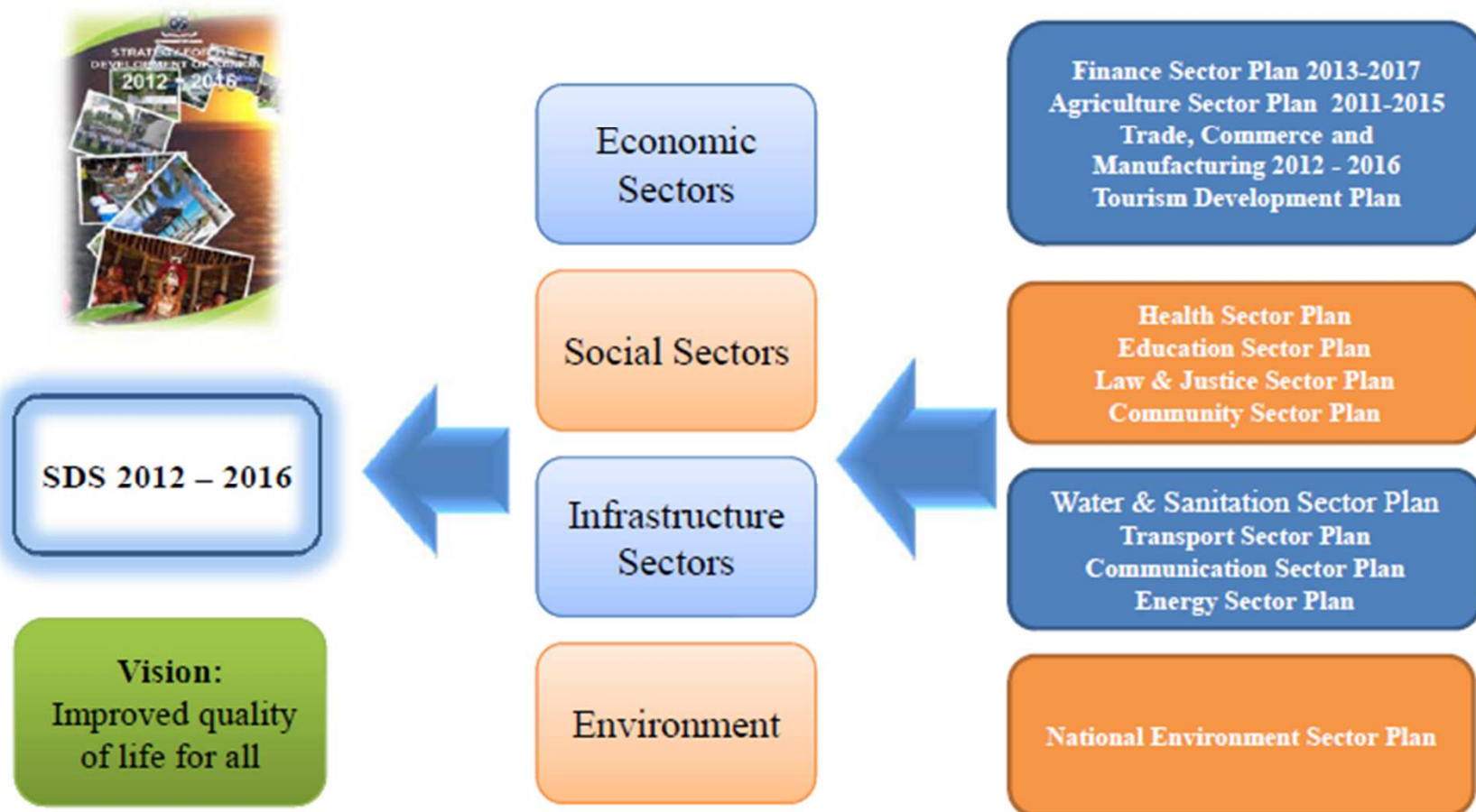
- Tropical Cyclone Ofa – February 1990
- Tropical Cyclone Val – December 1991
- Tropical Cyclone Heta – January 2004
 - Estimated damages – USD\$25mil (WB Report Published 03 May 2004)
- Earthquake and Tsunami – September 2009
 - Estimated Damages and Losses – USD\$124mil (PDNA report)
- Tropical Cyclone Evans – December 2012
 - Estimate USD\$240mil (PDNA report)
 - Foreign aid = USD\$108mil

Economic Damage Caused by Previous Natural Disasters in Samoa

Event	Return Period	Asset Damage	Loss of GDP	Total GDP	Loss as % of GDP	Notes
	Years	USD million,	USD million,	USD million		
Cyclone Ofa, 1990	25	166	15	161	113	Buildings and infrastructure
Cyclone Val, 1991	100	388	36	163	260	30% agricultural assets
Cyclone Heta, 2004	10	1	4	236	2	Limited Damage
Tsunami, 2009	50	54	50	277	38	Buildings, infrastructure and tourism
Cyclone Evan, 2012	100	103	100.6	632	29	Productive Sector

Source: World Bank 2010 and GoS 2013 (Samoa PDNA Cyclone Evan 2012)

Strategy for the Development of Samoa (SDS) Framework



https://www.yunbaogao.cn/report/index/report?reportId=5_4506

预览已结束，完整报告链接和二维码如下：



It endorsed the concept of integrating
Climate Change into the National Planning

2-2016: Key Outcome 8.2 “Community
Development” & Key Outcome 14 “Climate and
Resilience”

of DRR and CCA into Sector Plans (Water,
Education, Environment, Transport,
)

Disaster Management Plan 2011-2014

ed but now under review to identify gaps
Weaknesses that emerged during the Tsunami
and TC Evan 2012