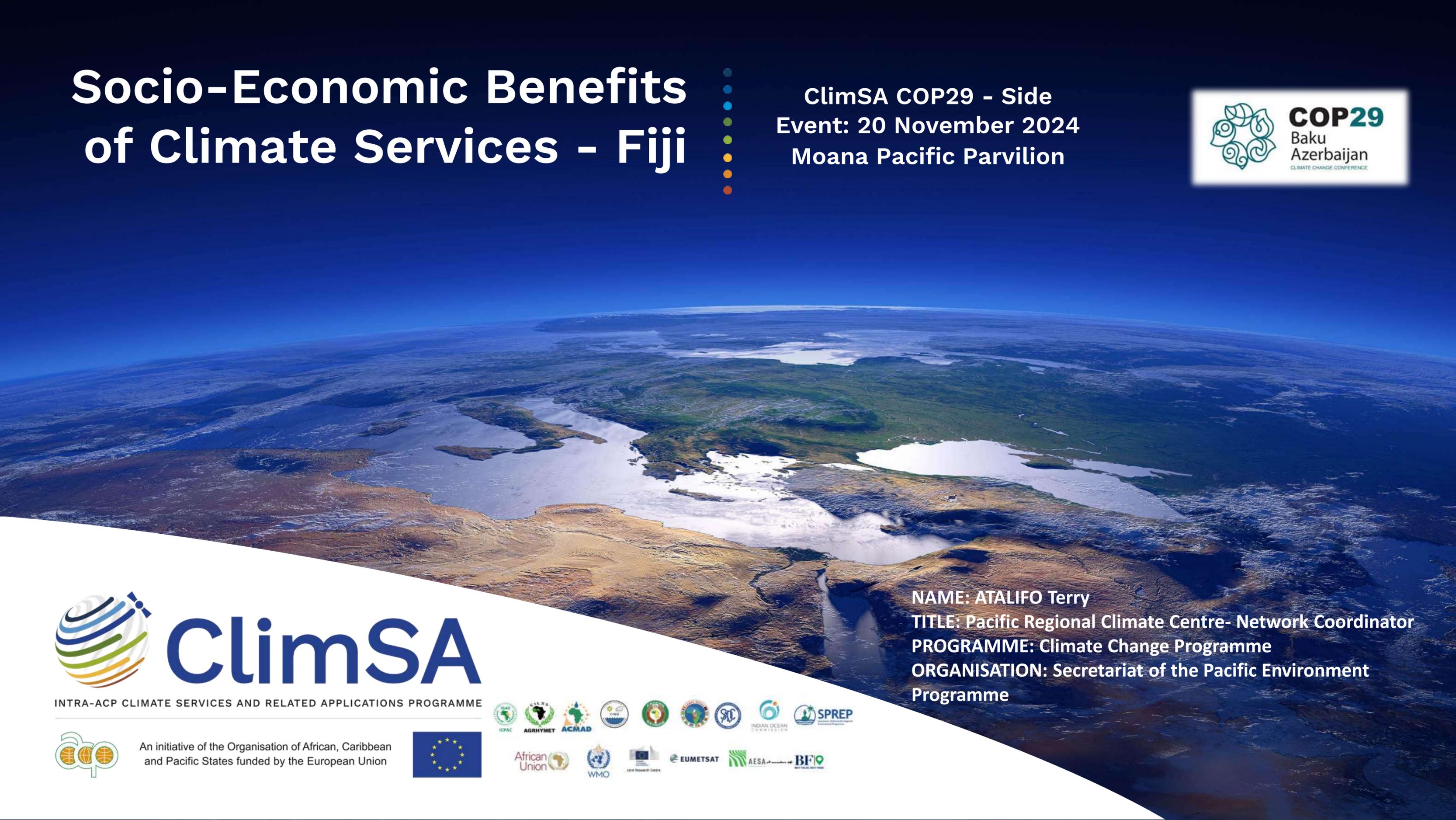


Socio-Economic Benefits of Climate Services - Fiji

ClimSA COP29 - Side Event: 20 November 2024
Moana Pacific Pavilion



INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean and Pacific States funded by the European Union



NAME: ATALIFO Terry
TITLE: Pacific Regional Climate Centre- Network Coordinator
PROGRAMME: Climate Change Programme
ORGANISATION: Secretariat of the Pacific Environment Programme

●
●
●
●
●
●
●

OUTLINE OF
CONTENT

01 BACKGROUND

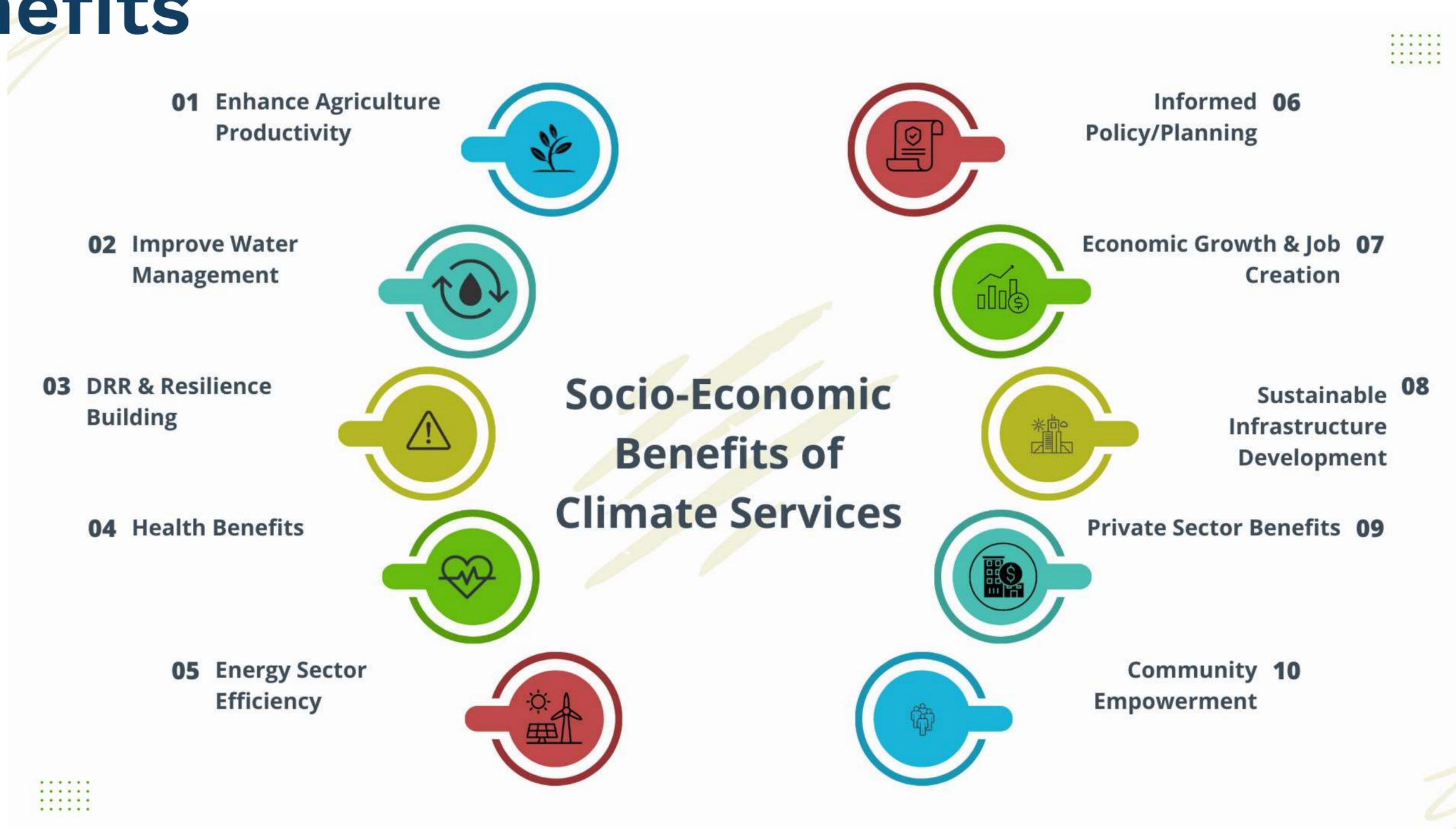
02 GDP

03 AGRICULTURE

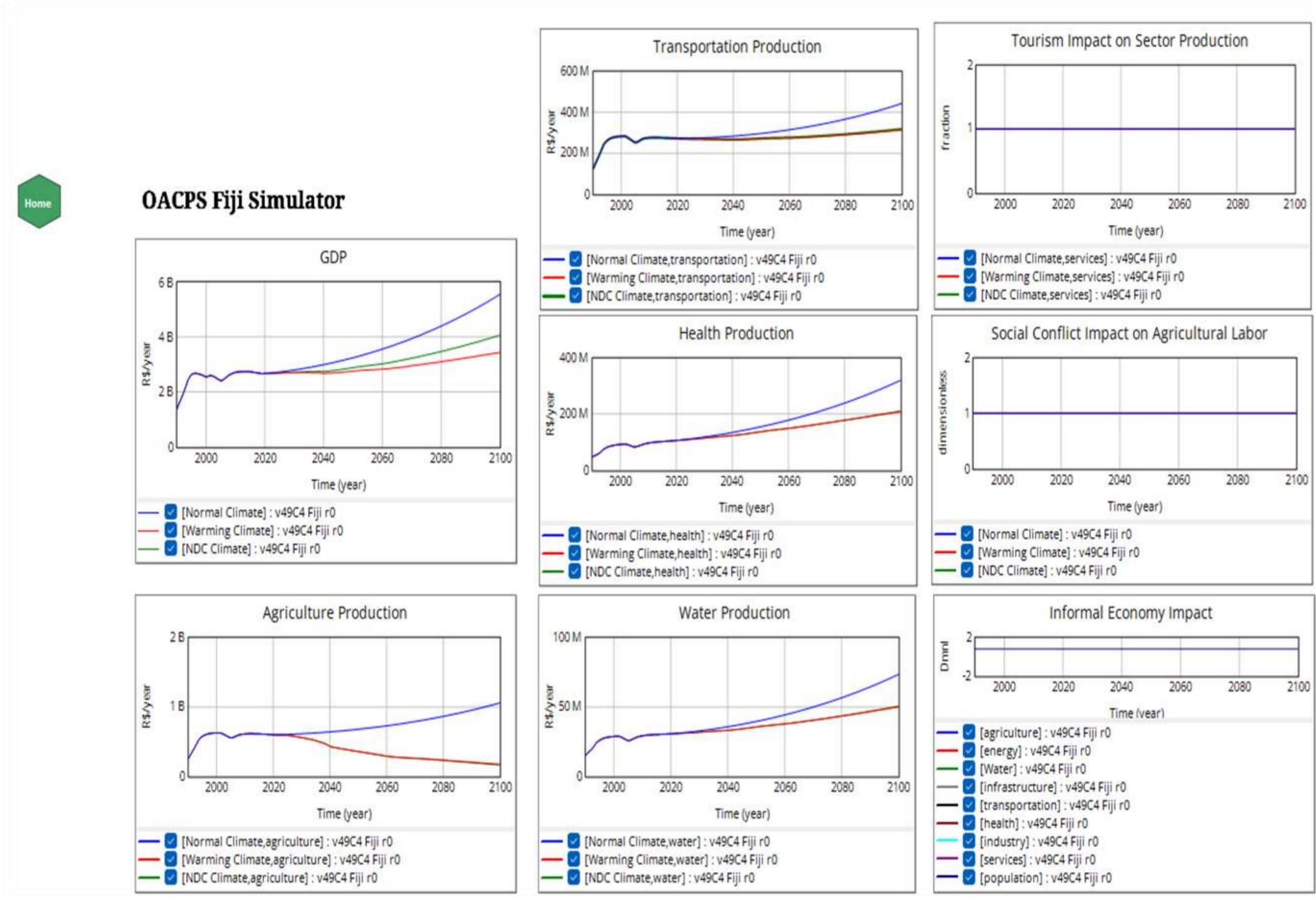
04 TOURISM

05 NEXT STEPS

BACKGROUND – Socio-Economic Benefits



BACKGROUND – Fiji Simulator



GROSS DOMESTIC PRODUCT (GDP)

- FIJI

2040

Normal Climate: 3.1 B

Warming Climate: 2.7 B

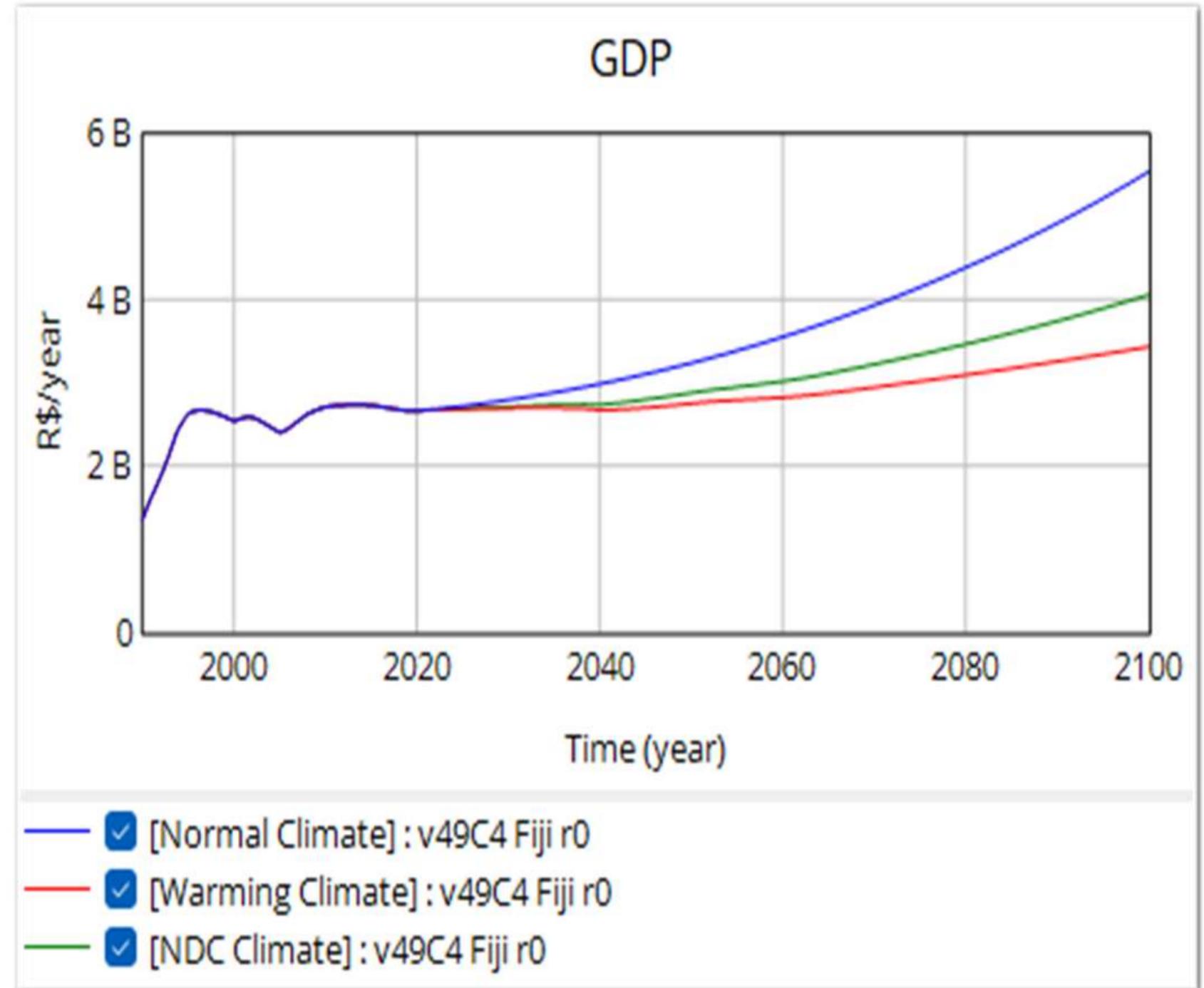
Loss of 400 M

2100

Normal Climate: 5.6 B

Warming Climate: 3.5 B

Loss of 2.1 B



AGRICULTURE SECTOR - FIJI

2040

Normal Climate: 639.1 M

Warming Climate: 443.7 M

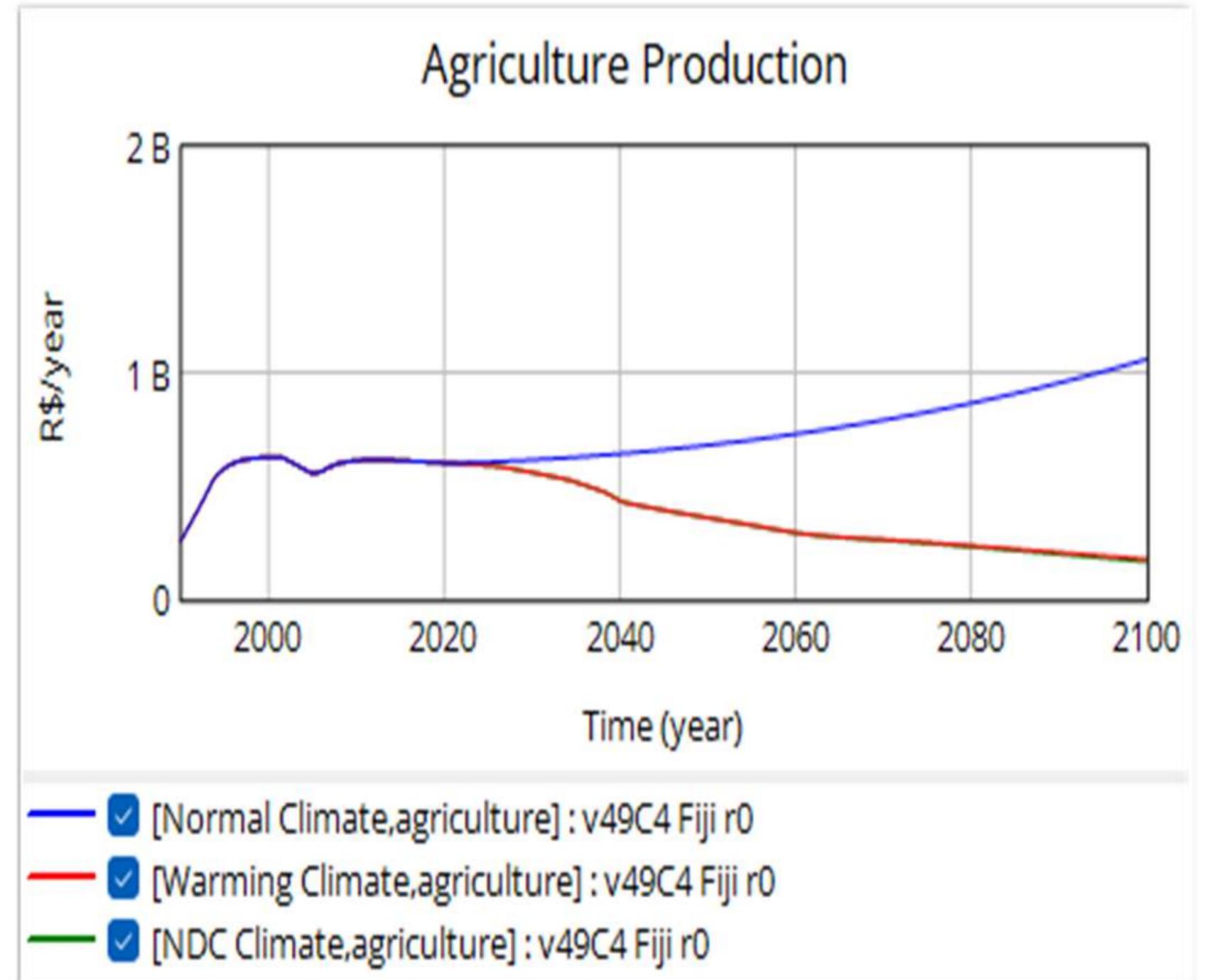
Loss of 195.4 M

2100

Normal Climate: 1.1 B

Warming Climate: 209.3 M

Loss of 890.7 M

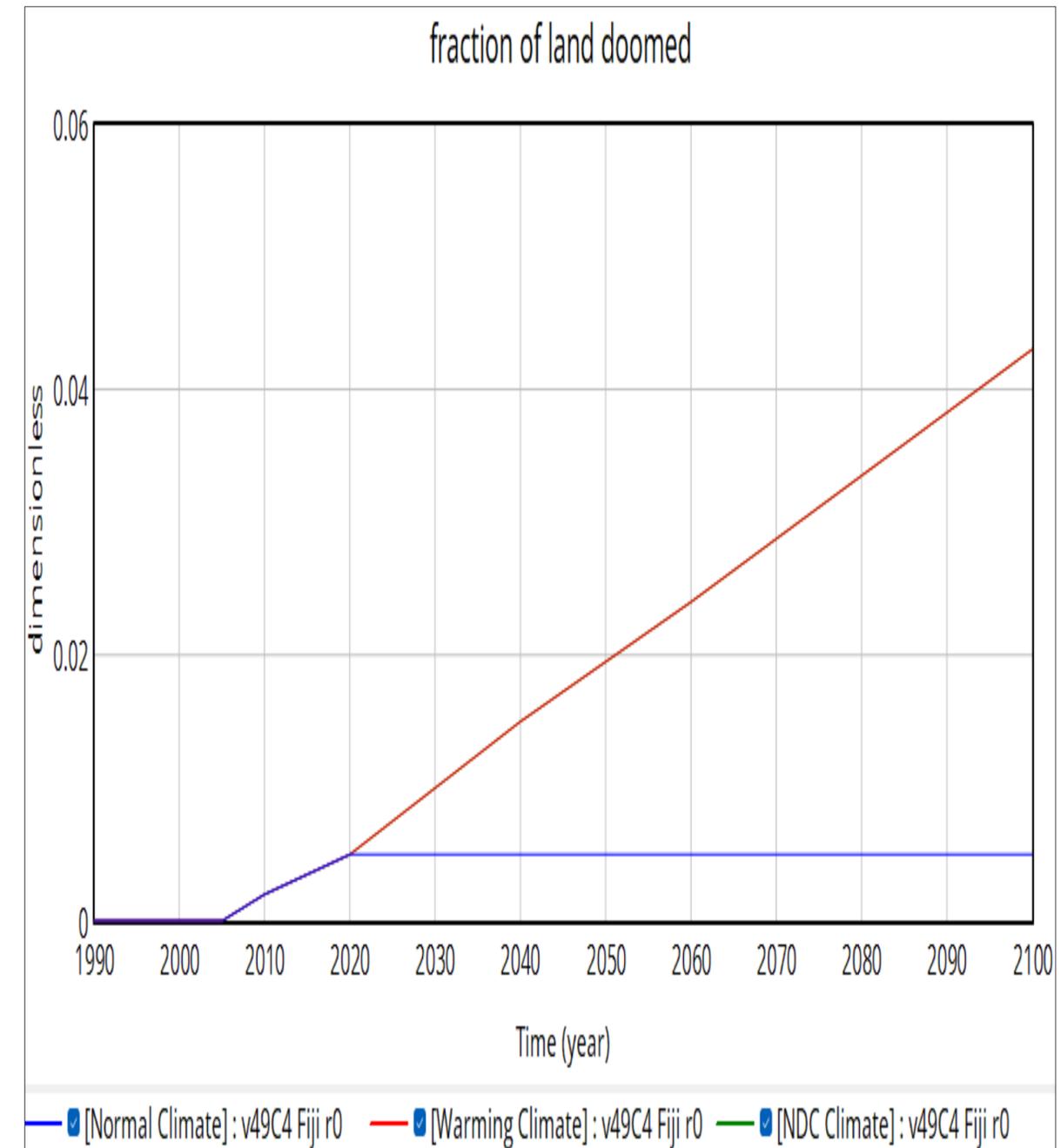
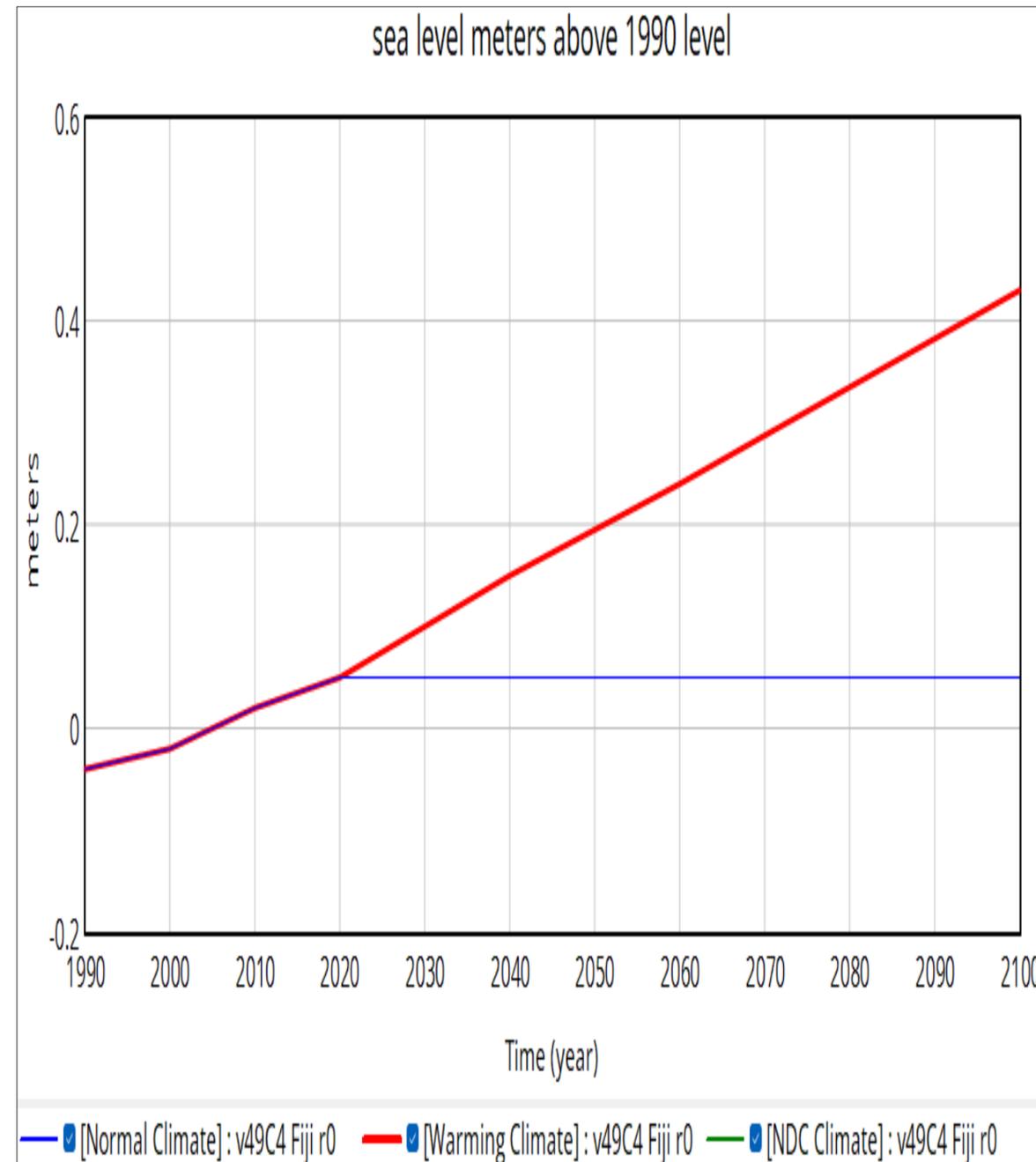


SLR

Normal Climate: 0.05m
 Warming Climate: 0.5m
 Increase of 0.5m by end of the century

LAND LOSS

Normal Climate: 0.005
 Warming Climate: 0.04
 ~ 0.04 of land will be doomed by end of the century



“Verification of model outputs
and further customization”.

End

Thank you



ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean and Pacific States funded by the European Union



Intra-ACP Climate Services and Related Applications Programme



Thank you for your attention



ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean and Pacific States funded by the European Union



COP29
Baku
Azerbaijan
CLIMATE CHANGE CONFERENCE