



# Sea Level Rise & Impact on Humans

# MELTS

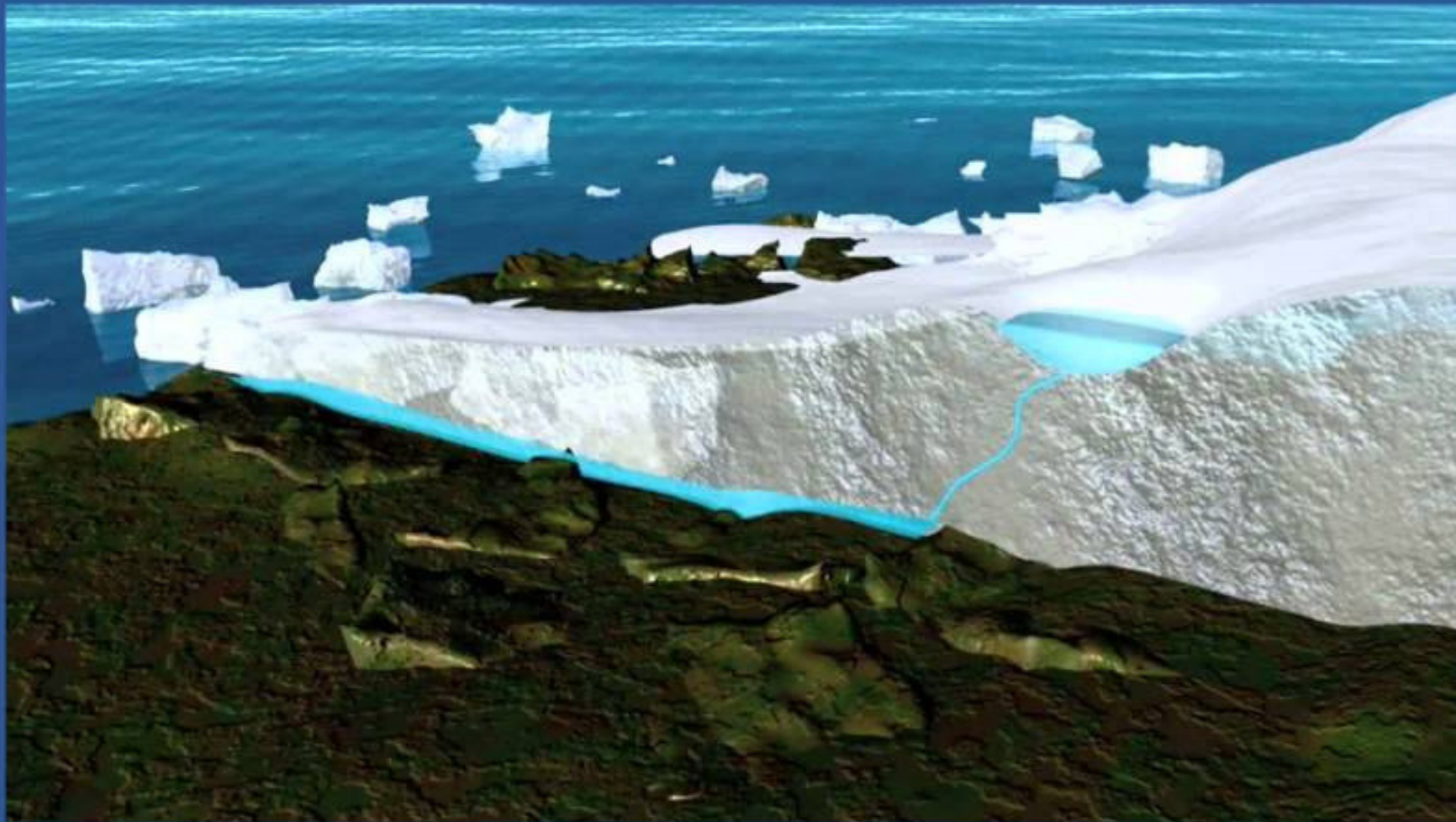
# Climate Change is Real ..!

**GLACIERS ARE  
MELTING !**

**CLIMATE CHANGE  
IS STRIKING OUR  
PLANET...**

**HOW DO WE  
EXPLAIN THIS  
FACTS  
TO  
THE HUMANS?**

# Meltwater and Ice Sheets







SS14

SS14

Piazza Unità d'Italia

Piazza della Borsa

Trieste

Cattedrale di San  
Giusto Martire

Via Carlo De Marchesetti

Viale Gabrielle D'Annunzio

Viale Campi Elisi

SS202

Via Camaro

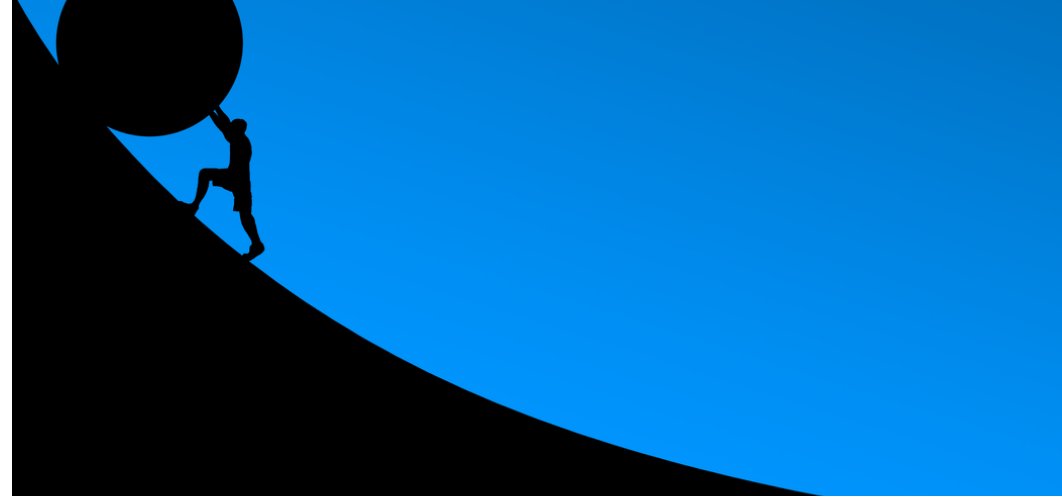
Cemetery  
Cimitero Greco Orientale

Cimitero Cattolico





# **Spreading Awareness Plays A Key Role!**



# MELTS PREDICTS

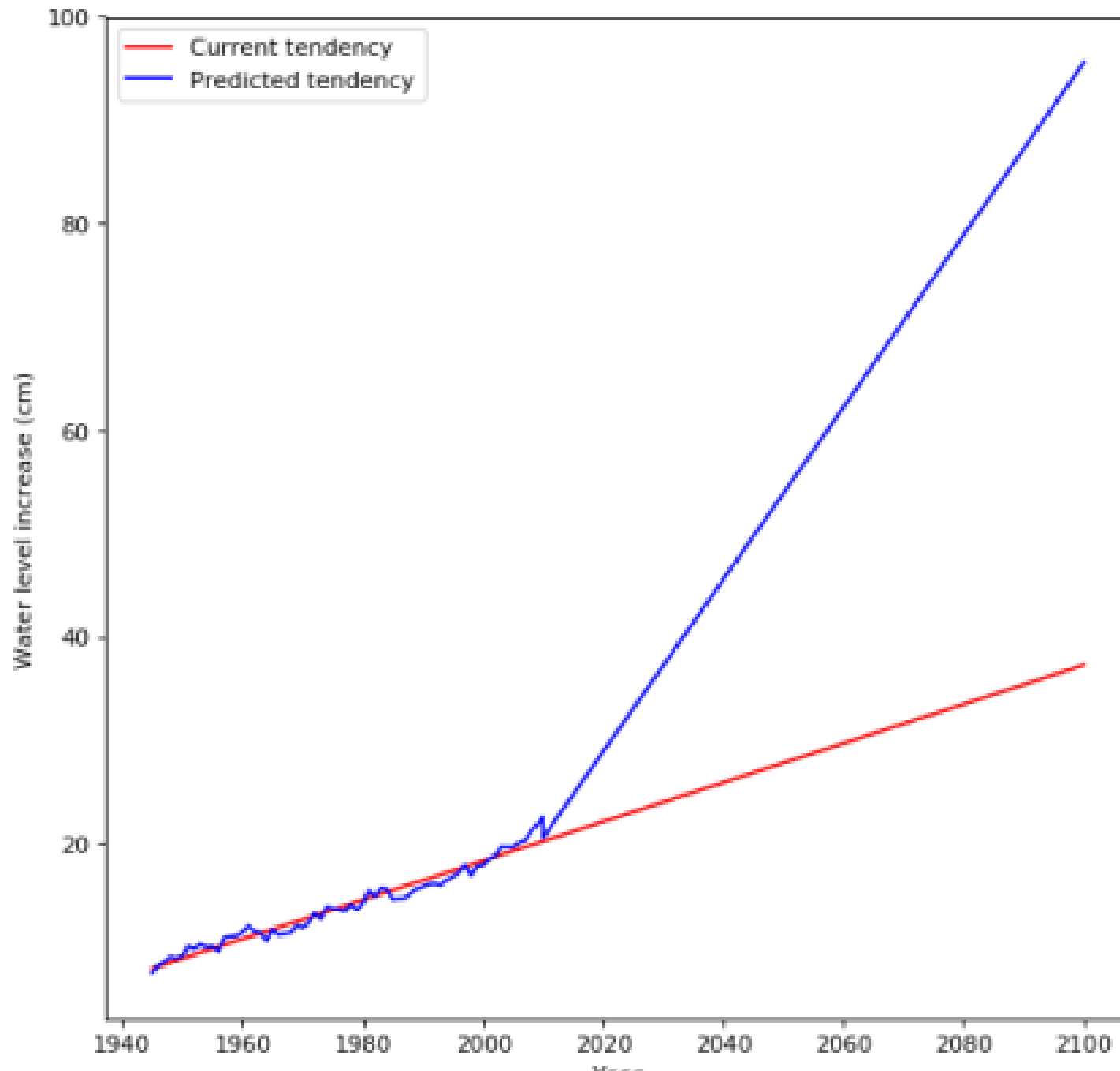


Fig A: Blue Red line is projection of sea level using linear regression model applied on CO<sub>2</sub>, temperature and melting of ice. Rate of rise is predicted to be at 8 mm/yr.



# Validation

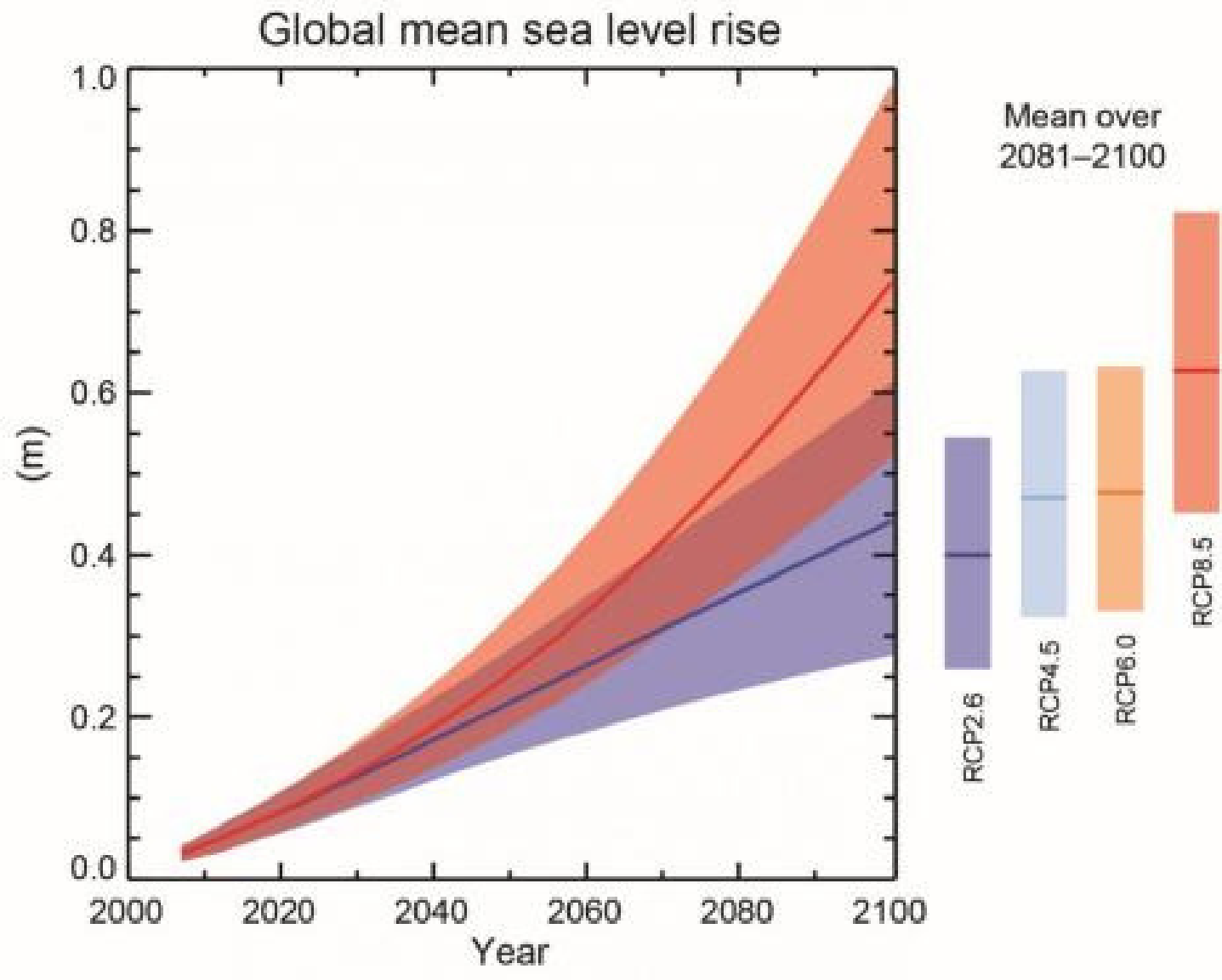


Fig B:  
Prediction by IPCC  
from 2000 at a  
mean rate of  
approx 8 mm/year

# IMPACT ON HUMAN LIFE IN TRIESTE

- Port activities which comprises of 61 MT of goods per year in average will be hugely affected.
- Tourism which constitute 10% of the total economic activities of Trieste will be halted.
- Also not to forget about farmers as their production will be effected by climate change induced by melting of ice.



# TEAM