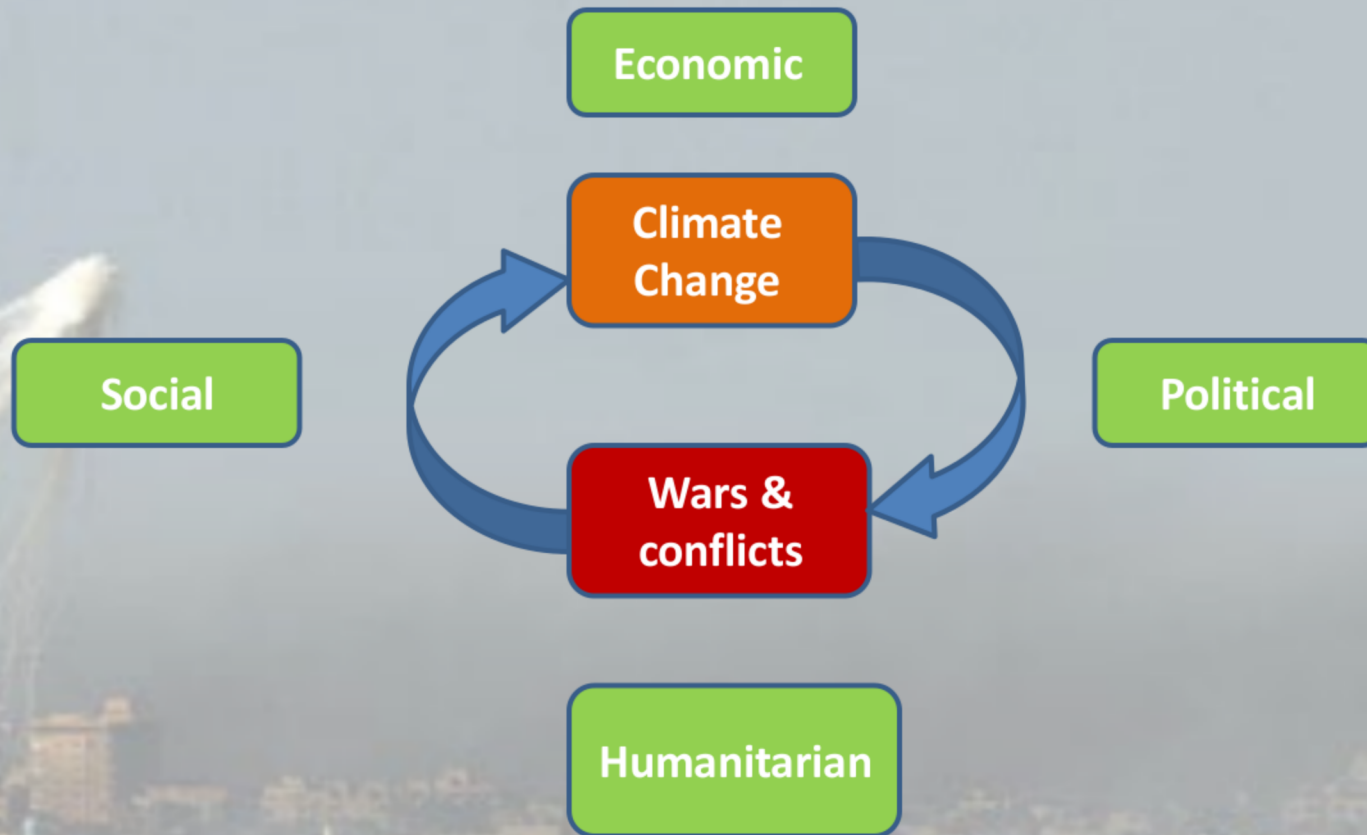


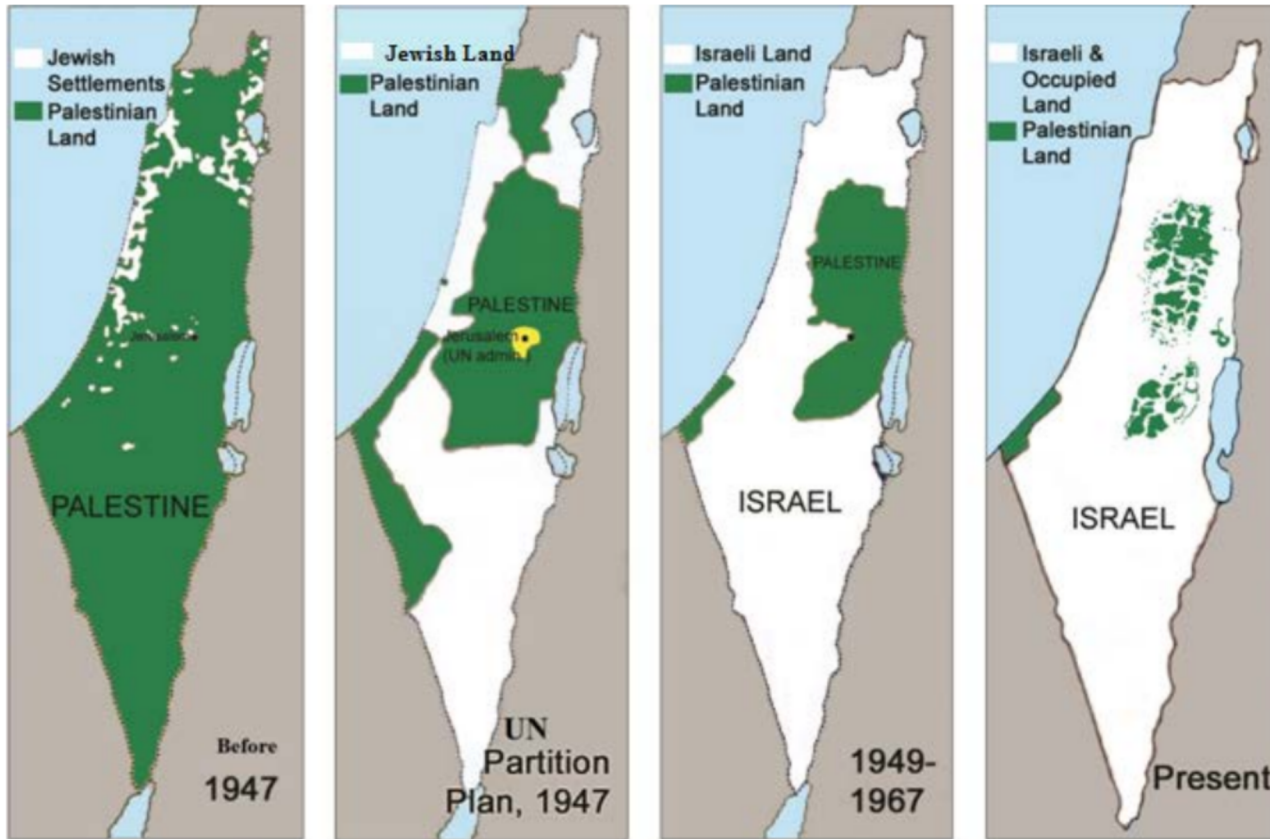
THE EFFECT OF WARS ON CLIMATE CHANGES



**Basema Salem – Shihada
Palestine**



Occupied Palestine



Historic Palestine : 27,009 km²

Palestine State : 6,209 km²
(22.95%)

➤ **West Bank : 5,844 km²**
21.6%

➤ **Gaza Strip : 365 km²**
1.35% of Palestine



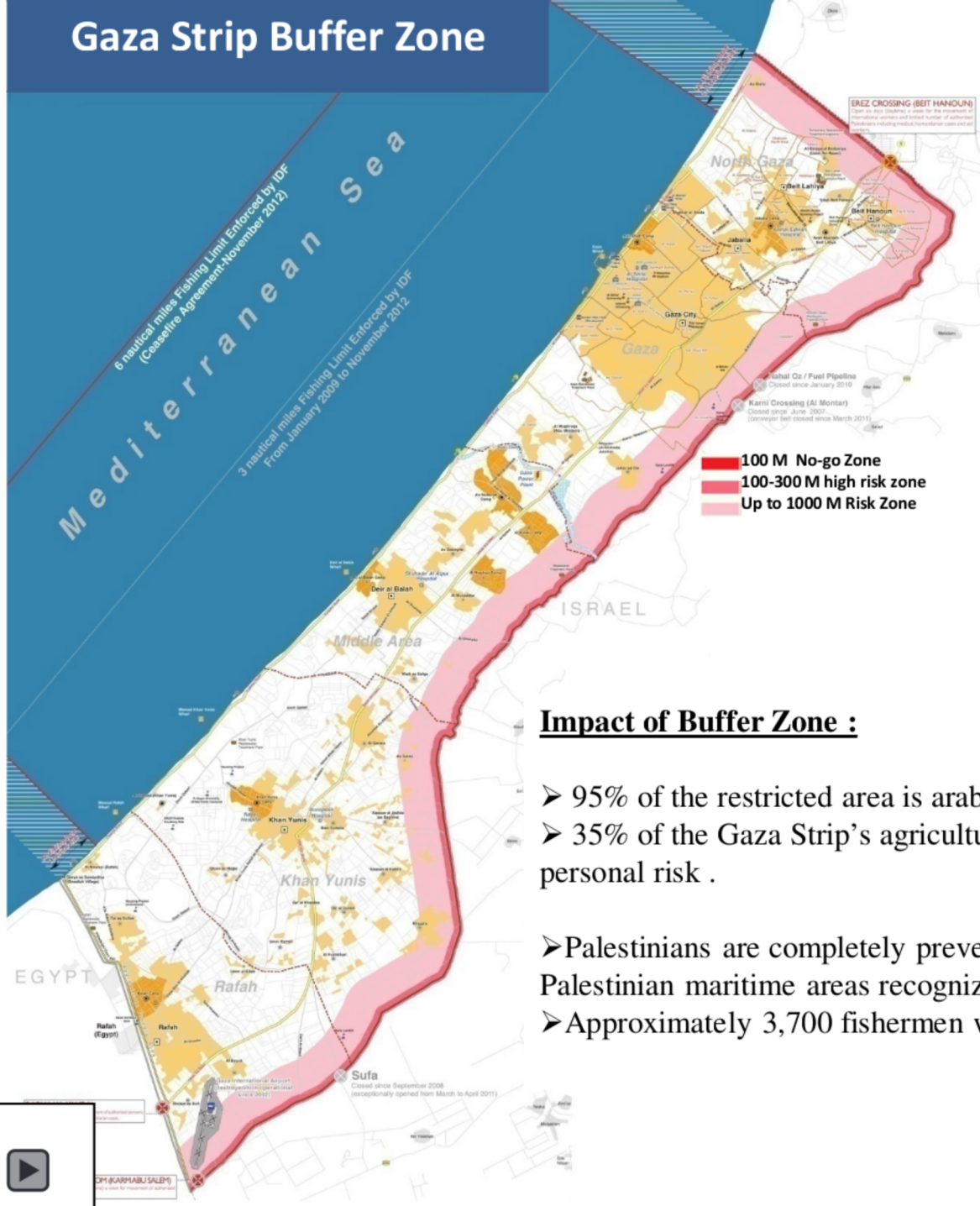
- **Area "A"** : Palestinian have full administrative and security responsibilities.

- **Area "B"** : Palestinian administrative responsibilities , Israeli security responsibilities.



- **"C"** : Israel maintain administrative and security responsibilities

Gaza Strip Buffer Zone



- **Area** : 365 Km²
- 41 km long, from 6 to 12 km width
- 11 kilometers borders Egypt on the southwest
- 51 km border Israel on the east and north
- **Population** : 2 Million
- **Population Density**: 5,154capita/km²
- **Unemployment** : 41% (61% Youth)
- **Poverty**: 65%

Impact of Buffer Zone :

- 95% of the restricted area is arable land
- 35% of the Gaza Strip's agricultural land can only be accessed under high personal risk .
- Palestinians are completely prevented from accessing 85% of the Palestinian maritime areas recognized in the 1994 Gaza Jericho Agreement 20nm.
- Approximately 3,700 fishermen work under high personal risk every day at sea.

WARS

White phosphorus – DIME
Thermobaric bombs – Depleted Uranium
F16 - Tanks

INTIFADA

Tear Gases - Bullets
Tanks



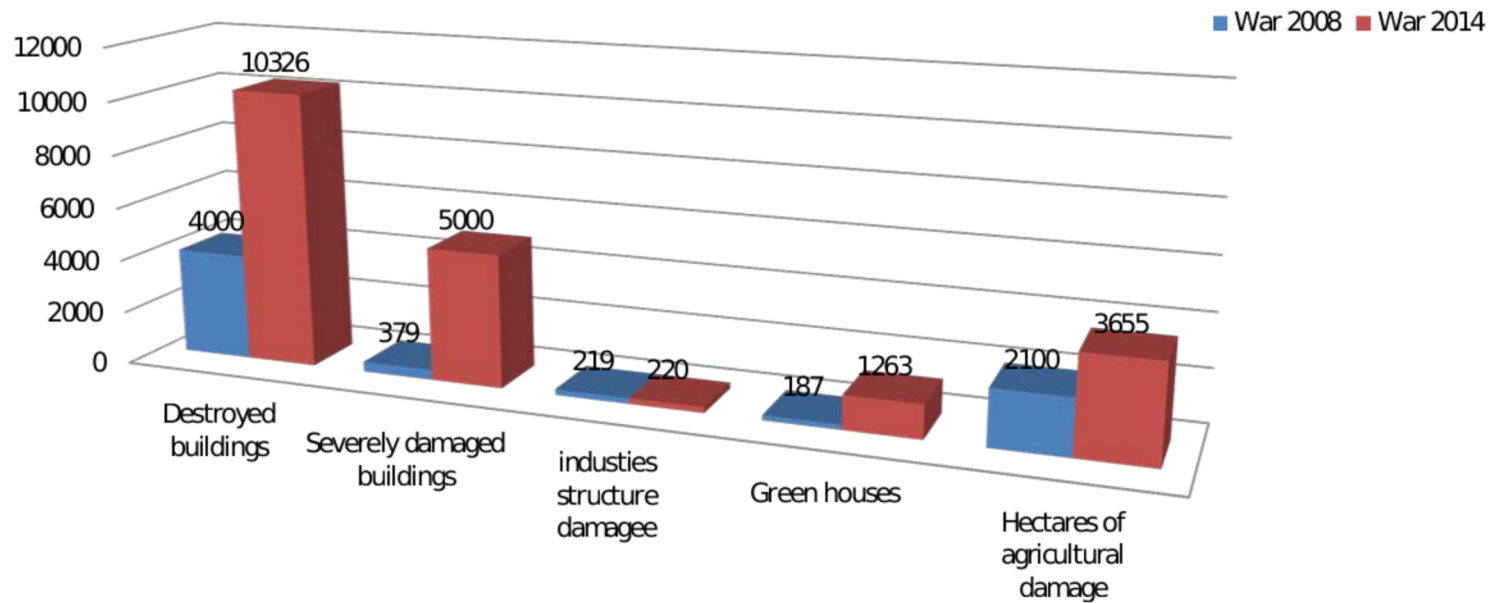
Gaza Wars

Gaza 1st war : 27 Dec. 2008 -18 Jan. 2009 (22 days)

Gaza 2nd war : 14 Nov. - 21 Nov. 2012 (8 days)

Gaza 3rd war: 6 July – 28 August 2014 (51 days)

Effect of the wars



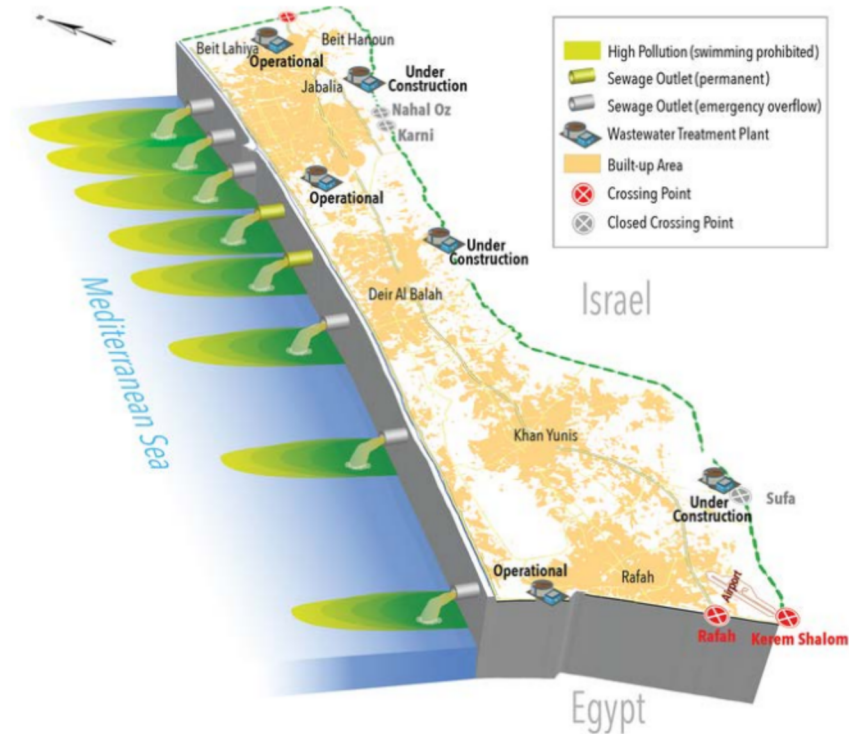
Item	War 2008	War 2014
Displaced People	51,000	500,000
Tons of concrete rubble	60,000	4 M
Loss in Agriculture sector	US\$268M	US\$200,000M



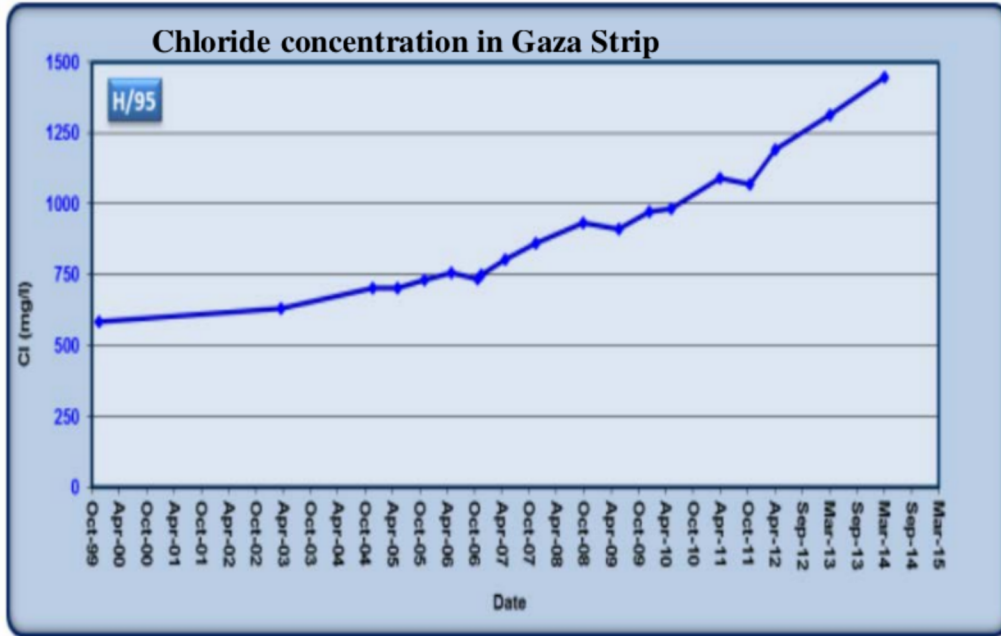
Effect of the Wars



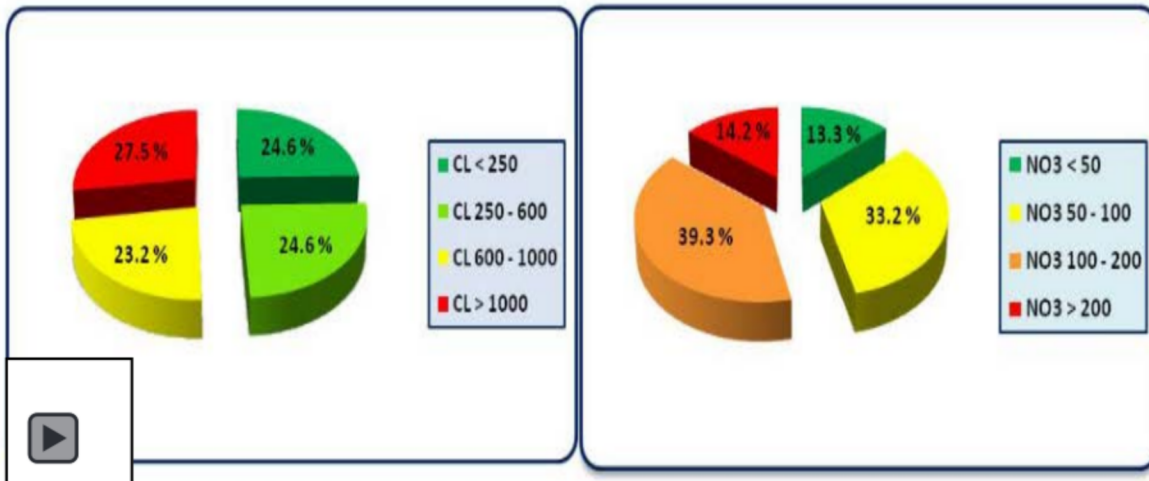
- Bombing of the Gaza Strip's power station causing a shortage of electricity - **Rolling blackouts** : 16-20 H/D
- Strike against Gaza wastewater treatment plant causing outflow of more than 200,000 cubic meters of raw sewage onto neighboring farmland.
- Untreated wastewater was dumped to the sea.
- Accumulation of large amounts of solid waste in the streets and in illegal dumpsites with widespread waste burning .



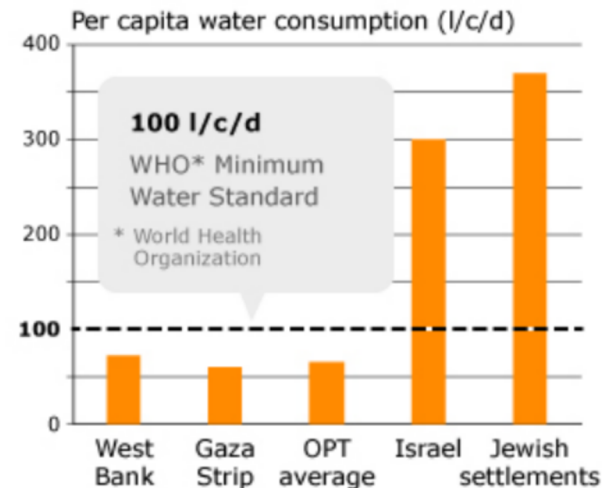
Water crisis



- Israel's control over 90% of water resources
- Yearly Gaza purchase 170.7 Million m³ water from Israel water company (Mekorot)
- 97% of the coastal aquifer water is unfit for human use because of seawater intrusion and leakage of sewage water into it
- Water pipe line & water wells damaged during the wars
- **Water** : 6-8 hours only once every two to four days
- For drinking & cooking people purchase desalination water



Consumption of water by Palestinians and Israelis



A white dove is shown in flight against a light blue sky. The dove is carrying an olive branch in its beak. The branch is split: the left side has green olives and leaves, while the right side is a barbed wire fence. The text is centered over the image.

Hands in Hands to protect
our countries from Wars and Conflicts

Hands in Hands to protect
the world from Pollution & Climate
Changes

