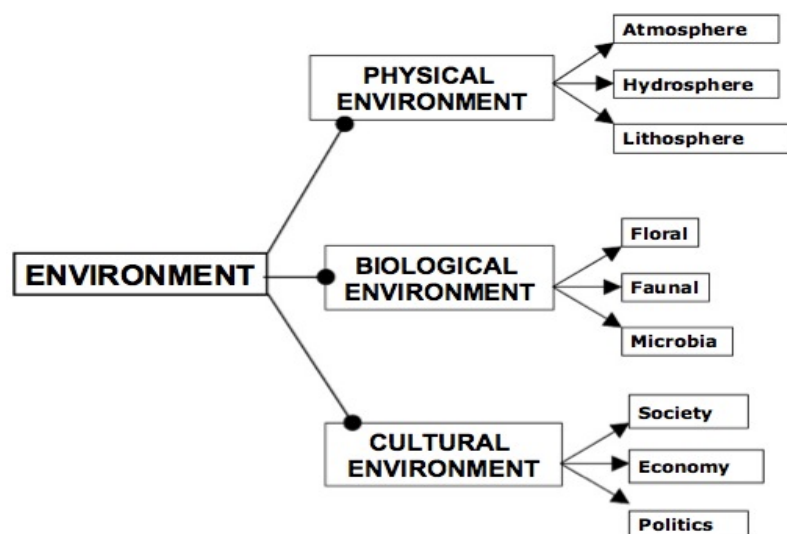




## Classification of the environment



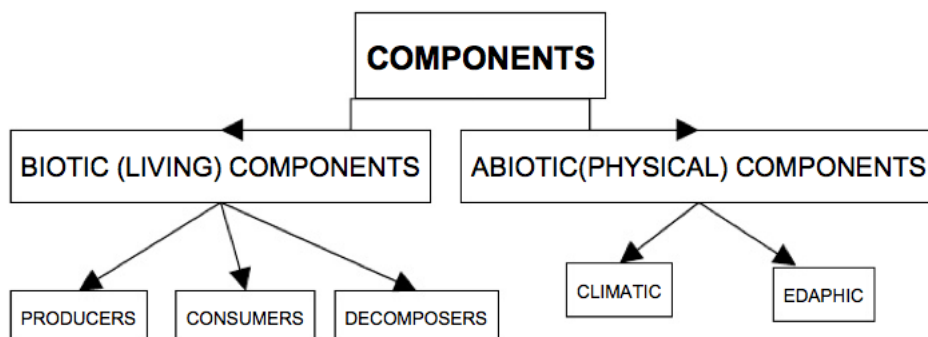
## COMPONENTS OF ENVIRONMENT

- The word environment is derived from the French word “environ”.
- The meaning of the French word is somewhat related to “encompass” “encircle” etc.
- It is believed to have been introduced into the subject by biologist Jacob Van Erkul in the early 1900s



### 1. Components of Environment as per British literature

Here the components are classified in terms of biotic and abiotic based upon life. The biotic components are further listed as producers, consumers and decomposers and the abiotic components are classified as climatic(water, air) and edaphic(land). It is from this component system that the study of structure of ecosystem was evolved.

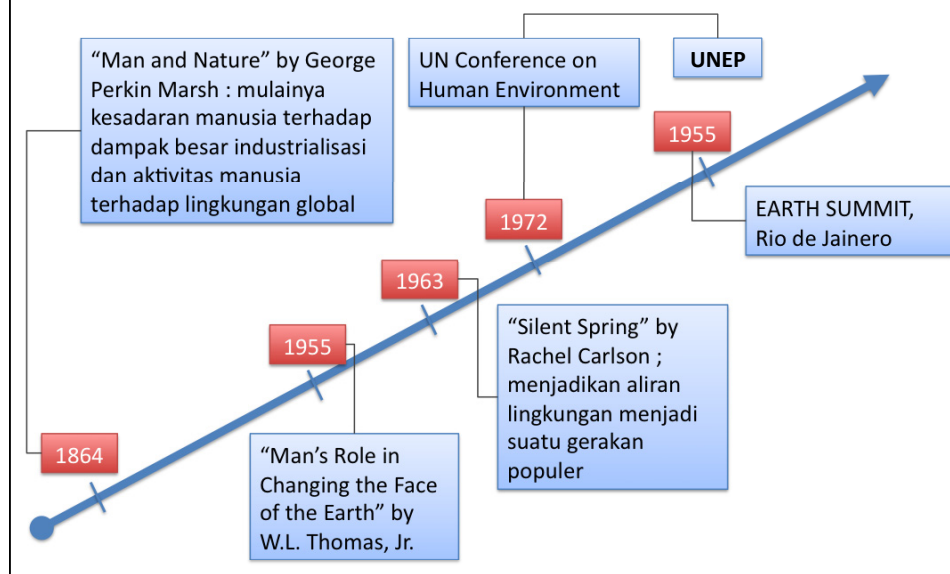


## 2. Components of Environment as per American literature

As per American literature, the components of environment are listed as

1. Hydrosphere(Water)
2. Atmosphere(Air)
3. Lithosphere(Land)
4. Biosphere(Flora/Fauna/Microbes)
5. Anthrosphere (man made things)

## History of Environmental Issues

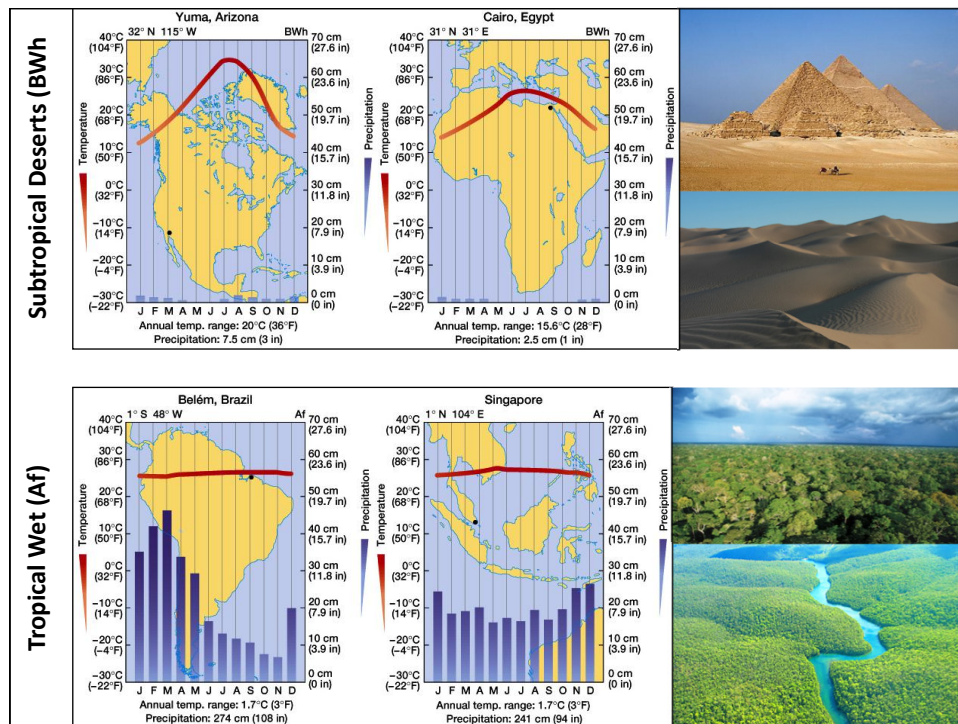


## EARTH SUMMIT, 1992

- KTT Bumi tentang Lingkungan dan Pembangunan (UNCED) dengan tema “Think Globally, Act Locally”
  - Kesepakatan untuk mengadopsi rencana terkait upaya konservasi lingkungan bersama dengan menyejahterakan manusia melalui pembangunan
  - Kesepakatan akan perlunya semangat kebersamaan mengatasi berbagai masalah sebagai dampak benturan antara pembangunan dan melestarikan SDA

## EARTH SUMMIT, 1992

- Kesepakatan tidak mengikat (*legally non-binding*) :
  - Deklarasi Rio tentang Lingkungan dan Pembangunan
  - Pernyataan bersama tentang Prinsip2 Kehutanan
  - Agenda 21; Rencana komprehensif mengenai program pembangunan berkelanjutan di abad 21
- Kesepakatan mengikat (*legally binding*) :
  - Konvensi keanekaragaman hayati (Convention on Biological Diversity, CBD)
  - Kovensi Kerangka PBB tentang Perubahan Iklim (*United Nations Frameworks Convention on Climate Change*, UNFCCC)



## Keterkaitan Iklim dan Lingkungan

- Iklim dan Lingkungan saling mempengaruhi

