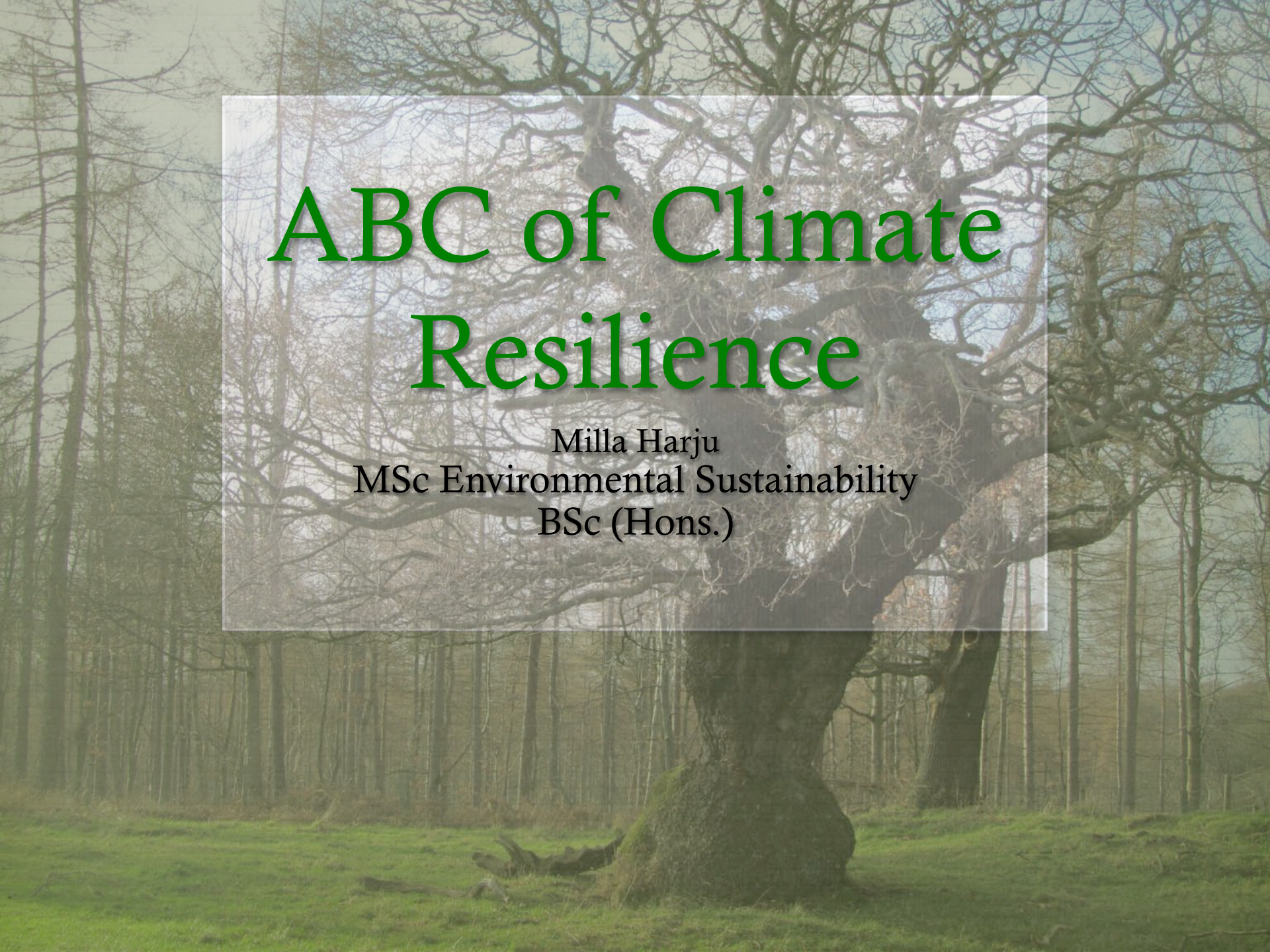

ABC of Climate Resilience

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The ABC

- A: What is happening
  - why, where, when?
- B: Why does it matter
  - Impact on us
- C: Why are we here today
  - Knowledge and tools

Climate Change vs. Global Warming

- What's the story here?

Jerusalem 2013

Connecticut 2013

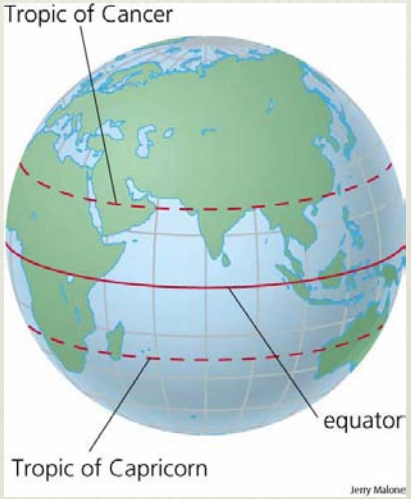
- Climate vs. weather
- "Surface temperature is projected to rise over the 21st century … It is very likely that heat waves will occur more often and last longer, and that extreme precipitation events will become more intense and frequent in many regions. The ocean will continue to acidify, and global mean sea level to rise." – IPCC 2014

Weather extremes

Politics of Climate Change

- Is it happening? Who is to blame?
- Carbon dioxide emissions – Greenhouse effect – Climate Change
- Who's going to clean up?
- Climate Justice: Less Developed countries vs. Developed countries

Changing Climate



Vulnerabilities

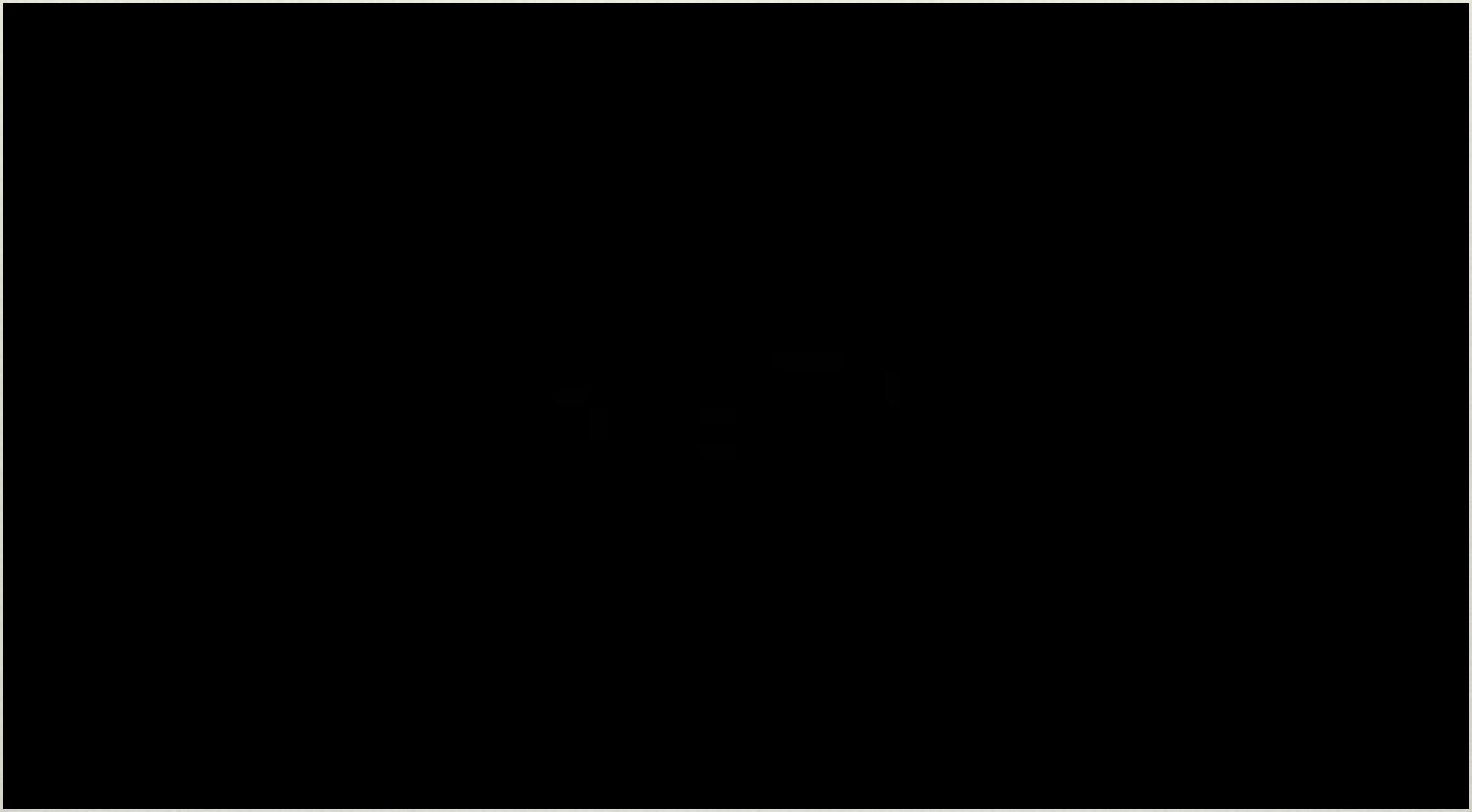
- Climate refugees
- Food Security
  - Production and access: safe food and water
- Gender issues
  - Access to education and training
  - "Unequal gender relations do not cause or aggravate climate change but they do determine how the environment is managed" – Jafry 2014
- Need to recognise and address current vulnerabilities in order to tackle them in the future

Building Resilience

- Mitigation
  - Global: e.g. Carbon emission policies, tackling deforestation
  - Local: reduced use of transport and energy, production of waste and food
- Adaptation
  - Global: improved agriculture, energy access, water and sanitation
  - Local: improved use of transportation, food, energy and waste

Read, learn, find out & educate!

Building Resilience #2



To conclude

- Climate is changing – but our behaviour can, too: mitigation and adaptation
- Building resilience: Training and empowering women
- Be a hummingbird!