



# Sustainable AUCA

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NEW STUDENT ORIENTATION



# Welcome!

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AIBIIKE ESENGULOVA,  
Prof. SOCIAL ENTREPRENEURSHIP

Who is this?

Put your answer in  
Chat



"We are striking because we have done our homework, and they have not."

Climate protest in Hamburg, Germany, 1 Mar 2019



# Sustainability and Climate Change

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BOZHIL KONDEV, Program Manager  
TIAN SHAN POLICY CENTER



**1** NO POVERTY

**2** ZERO HUNGER

**3** GOOD HEALTH AND WELL-BEING

**4** QUALITY EDUCATION

**5** GENDER EQUALITY

**6** CLEAN WATER AND SANITATION

**7** AFFORDABLE AND CLEAN ENERGY

**8** DECENT WORK AND ECONOMIC GROWTH

**9** INDUSTRY, INNOVATION AND INFRASTRUCTURE

**10** REDUCED INEQUALITIES

**11** SUSTAINABLE CITIES AND COMMUNITIES

**12** RESPONSIBLE CONSUMPTION AND PRODUCTION

**13** CLIMATE ACTION

**14** LIFE BELOW WATER

**15** LIFE ON LAND

**16** PEACE AND JUSTICE STRONG INSTITUTIONS

**17** PARTNERSHIPS FOR THE GOALS

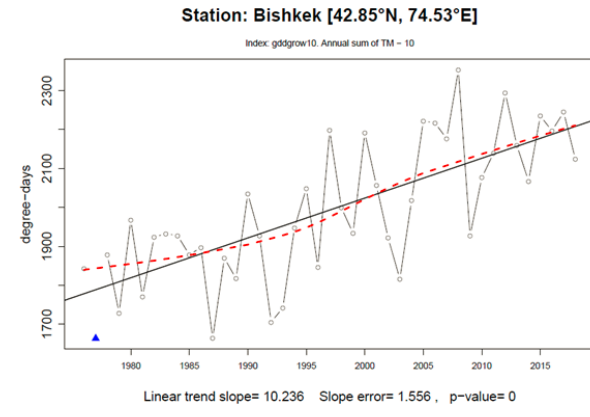
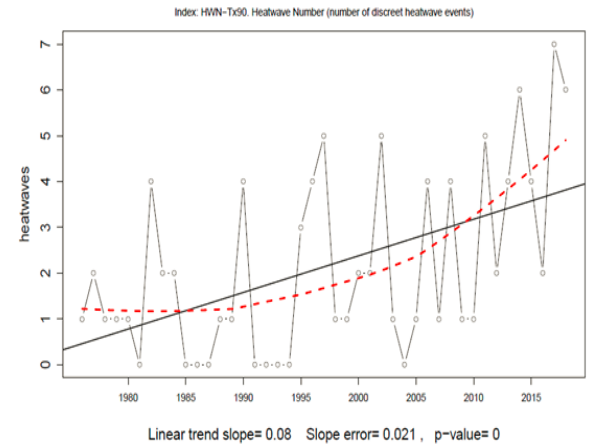
**THE GLOBAL GOALS**  
For Sustainable Development



Video: Climate Change 101, Bill Nye, National Geographic (4 minutes)

Engilchek Glacier <https://youtu.be/EtW2rrLHs08>

# How climate change is affecting Central Asia



# Sustainability at AUCA

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SETH FEAREY

Prof. ENVIRONMENTAL AND URBAN STUDIES



# Programs and Activities at AUCA

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Sustainable AUCA Task Force

50 Courses, 2 Concentrations

Research projects

Engaging with the community

Green Campus Club



# Sustainable AUCA Task Force

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**Steering  
Committee**

**Green Campus**

**Curriculum**

**Student Life**

**Research**

**Partnerships**

**Community**

# Degree programs and Concentrations

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Applied Geology (BSc)

Environmental & Urban Studies (BA LAS)

Environmental Management & Sustainable Development (BA LAS)

Anthropology, Urbanism and International Development (MA)

# General Education Courses

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- Basics of Ecology and International Environmental Protection
- Clean Development Policy and Practice
- Environmental History: The "New" Frontier
- Environment, Sustainability and Development in Central Asia
- Global Environmental Problems: drivers, mitigation and adaptation
- Introduction to Environmental Management and Sustainable Development
- The Nature of the Earth: Preservation of the Environment in the Countries of the World
- + 42 other courses in Business, Law, Journalism, International & Comparative Politics, Liberal Arts and Sciences

# Research projects

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- Integrated **water resources** management and strategic environmental assessment of Kabul and Amu Darya rivers (USAID)
- Changes in **glacier and snow-melt runoff** components in Central Asia and societal vulnerability (Volkswagen Foundation)
- Piloting land accounts by applying **natural capital accounting** to **pasture degradation and restoration** in Kyrgyzstan (GIZ)
- **Green economy** learning assessment. Kyrgyz Republic (UN)
- Promotion of energy security and sustainable growth through increased **energy and resource efficiency** in tourism SMEs in Kyrgyzstan (EU)

# Community: the Elm Grove EcoPark Karagachovaya Roshcha

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# Green Campus Club

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AIDAR ZHUMABEV, STUDENT SENATE

MUMINA ABDULVOHIDZODA, GREEN CAMPUS CLUB

# A Waste Hierarchy







# 5 things you can do to be more sustainable

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1. Refuse plastic bags when you go shopping.
2. If something breaks, get it repaired.
3. Walk, skateboard, or ride a bicycle.
4. Take courses on sustainability, talk with your professors
5. Encourage your family and friends to be sustainable

# Poll

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# In sum,

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Sustainability and Climate Change are very serious problems.

AUCA is ready to help you understand the challenges and develop solutions.

We need your help to make AUCA a leader in sustainability in Central Asia and beyond.

**THANK YOU and  
WELCOME TO  
AUCA!**

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