

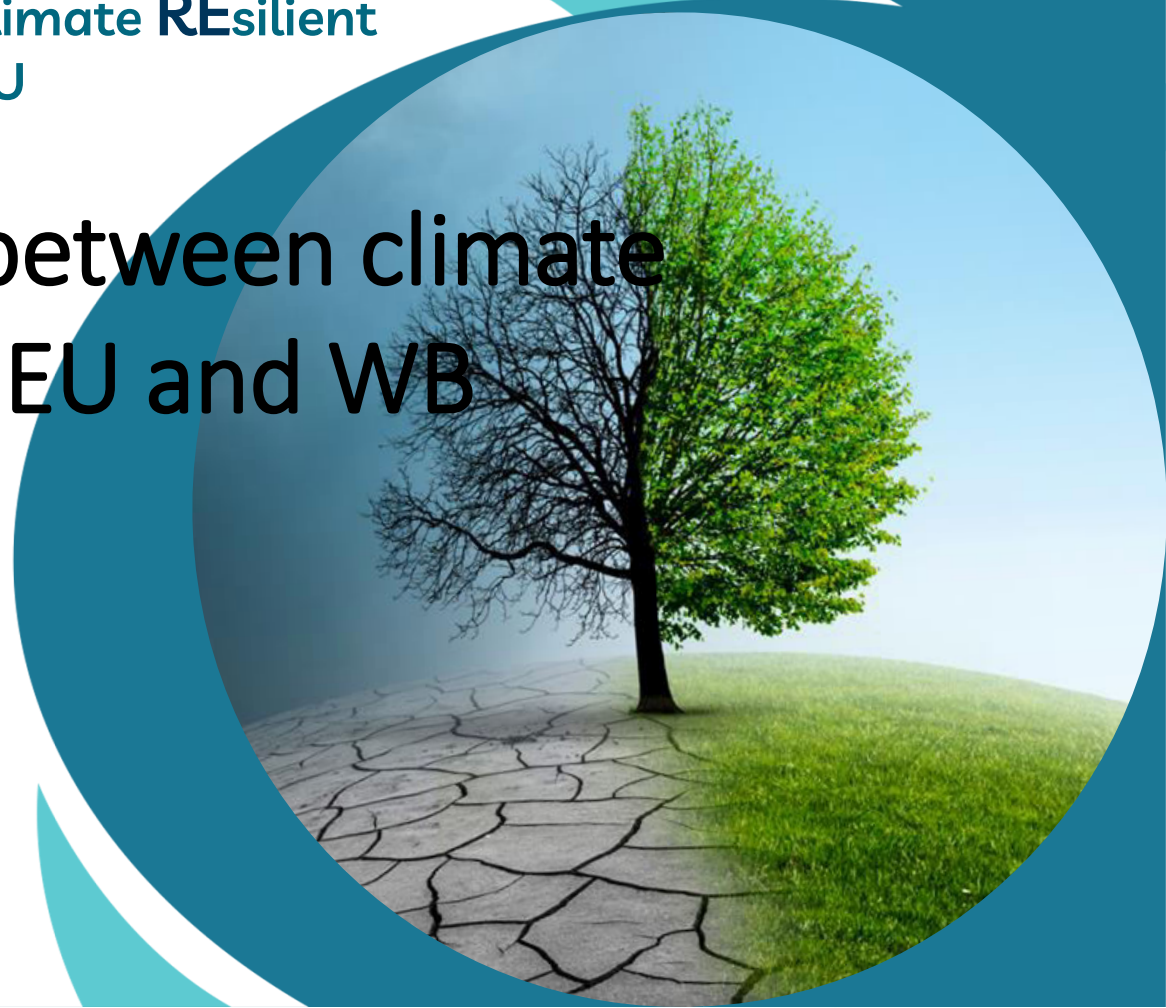
jOiNEd For sUsTainability - bUilding climate REsilient
communities in WB and EU

WP2: Task 2.2 Identifying gaps between climate and sustainability action in EU and WB

Presentation of Climate and
Sustainability Practices at
University of Tirana

*Date: June 15th,
2023*

*Place: Lund,
Sweden*



Co-funded by the
European Union

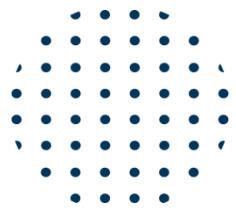


Presentation outline

- Environmental Strategy of University of Tirana
 - Strategy's Legal Basis
 - Strategy's Goals and Pillars
- Climate and Sustainability practice at University of Tirana



Climate and Sustainability Practices at University of Tirana (UTA)



"Strategy for a friendly environmental University"

Period: 2022-2027

Based on:

- Constitution of the Republic of Albania
- Law No. 10 431, dated 9.6.2011 "On environmental protection"
- Law No. 9587, dated 20.7.2006 "On the protection of biodiversity"
- Law No. 10 463, dated 29.09.2011 "On integrated waste management" (amended)
- Law No. 162/2014 "On the protection of air quality in the environment"
- Law No. 124/2015 "On energy efficiency"
- Law No. 155/2020 "On climate change"



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Strategy Goals

- good energy management and attention to climate change,
- treatment and differentiated collection of waste,
- good management of water and materials such as paper, plastic, etc.,
- improvement of air quality,
- information and awareness regarding environmental issues,
- promoting scientific research on issues related to the environment and climate, etc.





"Strategy for a friendly environmental University"

Strategy's pillars ...

1. **Environmental Management systems** - Creation of an auditable framework of measures and actions to ensure compliance of the University's activity with the legislation, including controls for prevention and reduction of pollutant discharges into the air, land and water.
2. **Energy and Co2 Management** - Reducing energy consumption levels through increased energy efficiency and the use of renewable energies. Reduction of emissions into the atmosphere from the burning of fossil materials and good management of natural resources and waste.
3. **Sustainable buildings** - UT aims to be an active actor in the implementation of national energy efficiency policies, through investments, maintenance, the use of efficient equipment, reducing the negative impact of construction practices, restoration and use of University buildings on "Sustainable Development".
4. **Biodiversity and Ecosystems** - Minimizing the negative impact on the ecosystem and increasing biodiversity on University properties.
5. **Waste Management** - Due to the nature of the activity that takes place at the university, the focus will be on waste paper, plastic, glass and hygiene products. Further, special attention will be paid to it reducing the amount of specific waste streams such as electronic, chemical and hazardous waste.





"Strategy for a friendly environmental University"

..... strategy's pillars

1. **Water Management** - Water conservation through increasing the effectiveness of its use and reducing the pollution of used waters
2. **Transport Management** - Minimizing the environmental impact of transportation of university staff and students for the purposes of teaching, learning, scientific research by promoting healthy and environmentally friendly forms of mobility.
3. **Health and Wellbeing** - Improving working, learning, and living conditions in the University's environment in such a way as to increase teaching and learning effectiveness. So, to have a healthier and more productive university community.
4. **Environmental Sustainability in Teaching and Scientific Research** - Promotion of scientific research in the field of environmental sustainability. Creating new opportunities for all staff and students to develop their knowledge, skills and understanding of environmental sustainability issues and solutions.
5. **Green Procurement** - positively influence the sustainability performance of suppliers and the sustainability credentials of the purchased goods and services.





CLIMATE AND SUSTAINABILITY PROJECTS IN UNIVERSITY OF TIRANA

- 2017- 2020
“Knowledge FOr Resilient soCiEty” Project, CBHE Erasmus+ Project
Faculty of Economy
- 2020- 2023
“Sustainable Development of BLUE Economies through Higher Education and Innovation in Western Balkan Countries” Project, CBHE Erasmus+ Project
Faculty of Economy
- 2020 - on going
“Promoting Climate Change Adaptation and Disaster Risk Management in the Framework of EU Integration” Jean Monnet Project
Faculty of Economy
- 2022
“Mainstreaming Environmental Communication through Online Learning and Virtual Mobility”
Erasmus + Project
Faculty of Natural Sciences



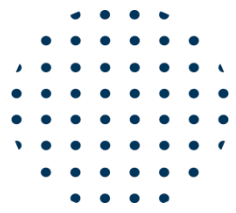


CLIMATE AND SUSTAINABILITY PROJECTS IMPLEMENTED IN UNIVERSITY OF TIRANA

- 2022 - on going
“**Albanian Protected Areas in the frame of EU Integration**” Jean Monnet Project
Faculty of History and Philology
- 2022 - on going
“**Promoting knowledge on EU policy in fiscal administration, climate, and energy topics**” Jean Monnet Project
Faculty of Economy
- 2023 – on going
“**Adrion Transnational Master in Renewable energy**” Adrion Trainee Project
Faculty of Natural Sciences
- 2023 - on going
“**Joined for Sustainability – Building Climate Resilient Communities in the WB and EU**” CBHE Erasmus+ Project
Faculty of Economy



STUDY PROGRAMS IN UNIVERSITY OF TIRANA RELATED TO CLIMATE AND SUSTAINABILITY



“Master of Science in Risk Management”, Faculty of Economy.
Disaster Risk Management, Climate Change Adaptation, Energy Markets

“Bachelor in Geography”, Faculty of History and Philology.
Climato-Geography Environmental Policy

“Master of Science in Geography”, Faculty of History and Geography.
Valuation and Management of Environmental Resources, Environmental Problems in Albania, Policies and Strategies for Sustainable Development, Management of Coastal Areas, Management of Protected Areas, Valuation and Management of Natural Risks.

“Master of Science of Environmental Strategy”, Faculty of Natural Science.
Ecosystem Ecology, Biodiversity and its Management, Environmental management and rehabilitation.

“Professional Master of Environmental Biotechnology”, Faculty of Natural Sciences, Marine Environmental Management and Rehabilitation, Evolution and Conservation of Biodiversity.





Knowledge FOr Resilient society (K-Force)

- One new Master Program is implemented in Department of Finance, Faculty of Economy, UTA **“Master of Science in Risk Management”**.
- Entirely new courses are developed such as: “Climate change Adaption”, “Disaster Risk Management”, “Energy Markets” and several revised courses.
- Lifelong Learning courses in the field of Risk Assessment and Disaster Risk Modeling for graduates, professionals and employees of different institutions
- Teachers and student mobilities
- Workshops, Conferences, Study materials, Dissemination events





Promoting Climate Change Adaptation and Disaster Risk Management in the Framework of EU Integration

- The two Jean Monnet modules proposed in this project are based in the good practices of EU study programs in the field of DRM and CCA. Relevant programs and contents have been reviewed and used for the purposes of developing the syllabi of both courses.
- Tailor-made courses on specific EU issues relevant for graduates in their professional life
- Dissemination through workshops/activities and academic research





Promoting knowledge on EU policy in fiscal administration, climate, and energy topics

Developing three Jean Monnet modules, at the Faculty of Economics (FE), University of Tirana (UT). All modules will be developed under the context of EU studies.

Project's specific objectives:

- Foster the introduction of a European Union angle into mainly non EU related studies.
- Deliver tailor-made courses on specific EU issues relevant for professionals.
- Foster dialogue between students, staff and policy makers in order to enhance their contribution to the EU agenda of the country.
- Promote research in European Union issues.
- Enhance the publication and dissemination of the results of academic activities





jOiNEd For sUsTainability - bUilding climate REsilient communities in WB and EU – 1FUTURE

Mainstreaming a holistic approach towards climate and sustainability action, by improving the regional capacities in implementing the Green Deal Goals within higher education system, particularly those related to environment, climate change, sustainability and resilience.

Project's specific objectives:

- SO1: Establish Knowledge Hubs for Climate and Sustainability (KHCS) within each WBC HEIs.
- SO2: Mainstream climate and sustainability culture within WBC HEIs.
- SO3: Raise awareness of staff and student community on the needs for climate action within HEIs.
- SO4: Increase Synergies between academia, business sector and government for implementing joint initiatives for climate and sustainability.
- SO5: Reinforcement of networking and collaboration between staff and student communities of WBC and EU about climate and sustainability actions.





Thank you for your attention

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