

A glass globe of the Earth is the central focus, resting on a bed of vibrant green moss. The globe is transparent, showing the continents and oceans. The background is a soft-focus green, suggesting a natural, outdoor setting. The overall image conveys a sense of environmental care and sustainable development.

**" European practice of  
sustainable development  
management on the way  
to green transformation  
" (EPOS) within the  
framework of the project  
Jean Monnet**

Department :  
Economy and entrepreneurship

# The purpose of teaching discipline

- dissemination of the experience of the European Union (in the economic, financial, social and environmental spheres, as well as management practices and policy instruments) in achieving sustainable development goals.



# Course objectives:

- ❖ to form an understanding of the theoretical and practical aspects of sustainable development, including the concept, principles and goals of sustainable development, environmental and management policy of the EU, European standards of "green" financing and investment, the use of modern technologies in achieving the SDGs in European and Kazakhstani practice;
- ❖ promote understanding of the main categories, tools and methods of sustainable development management;
- ❖ to form the skills of collecting and processing practical and statistical data, applying indicators and criteria for analyzing and predicting trends in the implementation of sustainable development goals, strategies for financing and investing in sustainable development projects, calculating associated risks and making decisions;
- ❖ develop the skills of teaching and research activities and independent analytical thinking that meet the needs of the labor market, environmental and socio-economic problems of the region.

# Learning outcomes:



- ❑ demonstrate knowledge of the basic concepts, categories and concepts of sustainable development, the main strategies for sustainable development of the European Union.
- ❑ apply the acquired knowledge in practical activities, in the decision-making process;
- ❑ collect and interpret information in the field of sustainable development, "green" technologies, government initiatives, "green" finance, identify and use research and analysis methods for data processing in order to form professional judgments;
- ❑ analyze trends in the development of economic, social and environmental processes in the context of sustainable development, give their predictive assessment, identify problems and formulate their own ideas and ways to solve the identified problems;
- ❑ develop the ability for independent learning, improving skills and competencies;
- ❑ analyze and predict the consequences of sustainable development policies, compare options for a scenario approach to make optimal decisions.

# Program of the discipline



## Module 1

- **The concept of sustainable development of the European Union** (basics of SD, indicators, "green" financing)

## Module 2

- **Financial aspects of sustainable development** (territory marketing, green budget and tax policy, green finance instruments, European green bond market, European Union green bond standards and development of the green finance exchange market, the role of green loans in achieving environmental sustainability, European experience in regulating financial institutions in the context of "green" transformation)

## Module 3

- **Cooperation between the EU and Kazakhstan in the implementation of the sustainable development goals** ( Human rights and European partnerships to achieve the SDGs, the transition of the Republic of Kazakhstan to sustainable development, risk management)

# What is sustainable development?



# Sustainable Development Goals



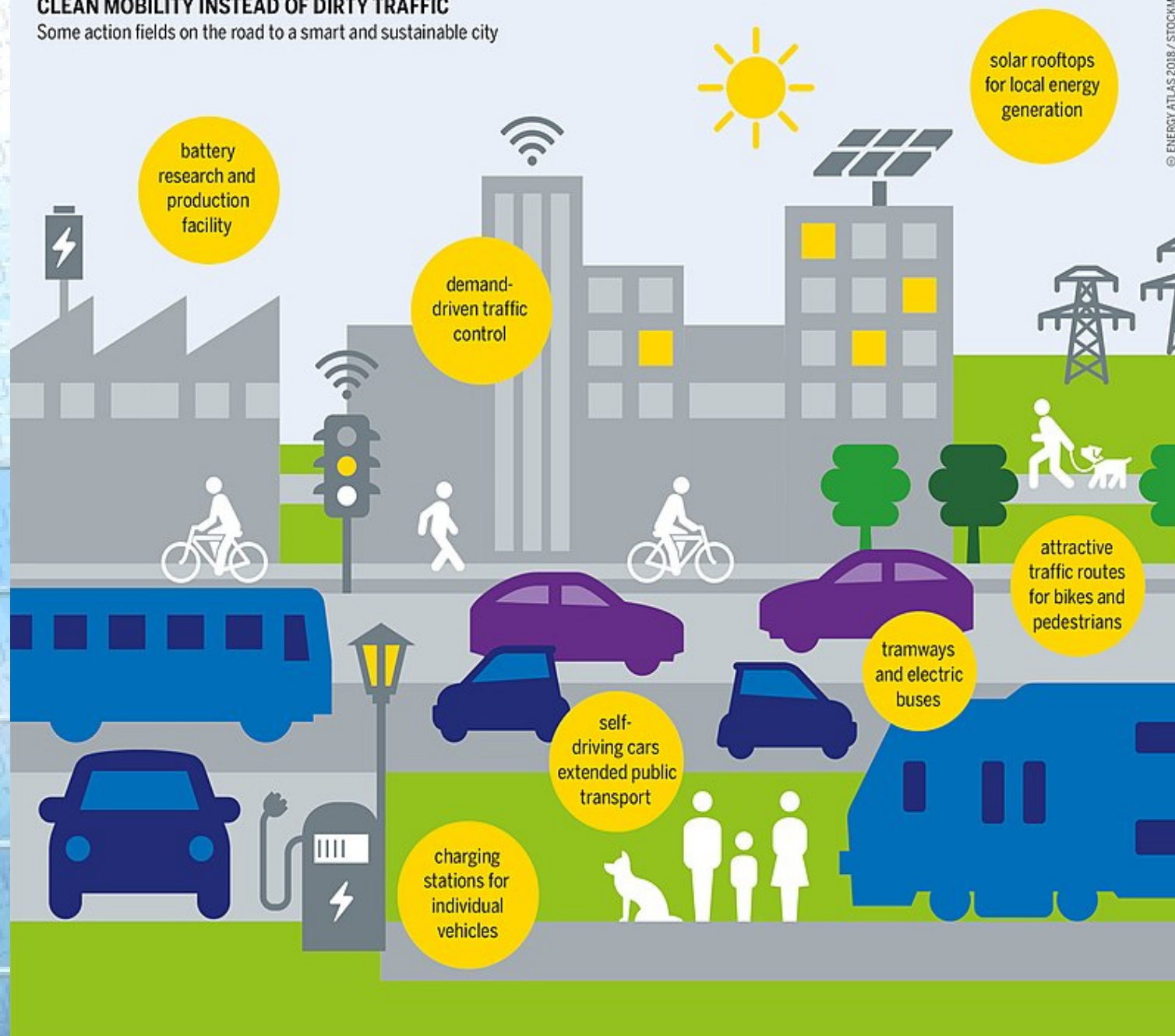
# SMART CITIES

- ✓ In order to improve the efficiency of city services and the introduction of smart technologies in Kazakhstan, the concept of “ **Smart city** ”.
- ✓ Smart city (Smart City) is an initiative to improve the efficiency of urban resource and service management and improve infrastructure through the introduction of innovative solutions to create a comfortable environment for citizens .
- ✓ The priority areas of life in a smart city are security, transport, housing and communal services, education, healthcare and city management .



## CLEAN MOBILITY INSTEAD OF DIRTY TRAFFIC

Some action fields on the road to a smart and sustainable city



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Thank you  
for your  
attention!

